

**Academic Governance**

800 West Campbell Road, AD 23, Richardson, TX 75080-3021

Office: (972) 883-6932 FAX: (972) 883-2276

**MEMORANDUM**

DATE: February 1, 2023

TO: Academic Council\*

COPY TO: **Richard C. Benson**  
**Rafael Martín**  
**Inga Musselman**  
**Calvin Jamison**  
Amanda Rockow  
Yvette Pearson  
Jessica Murphy  
Juan González

Nils Roemer  
Steven L. Small  
Jennifer Holmes  
Stephanie Adams  
Tonja Wissinger  
Hasan Pirkul  
David Hyndman  
Donal Skinner

FROM: Academic Governance  
Cerise Hawker, Secretary to Academic Governance

SUBJECT: Academic Council Meeting

Academic Council will meet on **Wednesday, February 1, 2023** via [Microsoft Teams](#).  
If you cannot attend, please notify us at [academic.governance@utdallas.edu](mailto:academic.governance@utdallas.edu) Thank you!

<b>2022-2023 ACADEMIC COUNCIL</b>
Patrick Brandt
Dinesh Bhatia
Adam Chandler
Nikki Delk
Mary Beth Goodrich
Bill Hefley **
Michael Kesden ***
Syam Menon
Syed Naqvi
Ravi Prakash *
Tres Thompson
Shilyh Warren ***

\*Speaker

\*\*Secretary

\*\*\* Vice-Speaker

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**AGENDA**  
**ACADEMIC COUNCIL MEETING**  
**February 1 @ 1:00-3:00 PM**  
**via Microsoft Teams**

- |                                                                                                               |                                                |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 1. Call to Order, Announcements & Questions                                                                   | Richard Benson                                 |
| 2. Approval of the Agenda                                                                                     | Ravi Prakash                                   |
| 3. Approval of Minutes – December 7, 2022                                                                     | Ravi Prakash                                   |
| 4. Speaker’s Report                                                                                           | Ravi Prakash                                   |
| 5. THECB/SACSCOC/Legislative Updates                                                                          | Serenity King                                  |
| 6. NCFS/TXCFS/FAC Report                                                                                      | Ravi Prakash/M. Kesden/S. Warren/<br>B. Hefley |
| 7. CEP Recommendations                                                                                        | Syam Menon                                     |
| A. 2023-'24 Undergraduate Course Inventory                                                                    |                                                |
| B. 2023-'24 Core Course Inventory                                                                             |                                                |
| C. 2023-'24 Undergraduate Degree Programs                                                                     |                                                |
| D. 2023-'24 Graduate Course Inventory                                                                         |                                                |
| E. 2023-'24 Graduate Degree Programs                                                                          |                                                |
| F. Undergraduate Certificate: Quantum Information                                                             |                                                |
| G. New Tracks: BS in Marketing                                                                                |                                                |
| H. Undergraduate Certificate in Applied Experience Design &<br>Research                                       |                                                |
| I. Texas A&M Post-Baccalaureate Dental Program Application                                                    |                                                |
| J. Permanent Waiver of GRE Scores (MS/PhD in Mechanical<br>Engineering)                                       |                                                |
| 8. Presentation – Campus F&ED Update                                                                          | Calvin Jamison                                 |
| 9. Presentation – Changes to Hardware and Software Webpages -<br>Committee on Student Technology Requirements | Victoria McCrady                               |
| 10. Presentation – Office of Research and Innovation Seed Grants<br>Program                                   | Nikki Delk/Joseph Pancrazio                    |
| 11. UTDPP1100 Conflicts of Interest and Conflicts of Commitment                                               | Conor Wakeman                                  |
| 12. Adjournment                                                                                               | Richard Benson                                 |

## UNAPPROVED AND UNCORRECTED MINUTES

These minutes are disseminated to provide timely information to the Academic Council. They have not been approved by the body in question, and, therefore, they are not the official minutes.

### Academic Council Meeting December 7, 2022 @ 1:00pm-3:00pm (via Microsoft Teams)

**Present:** Inga Musselman, Olivia Banner, Ashley Barnes, Dinesh Bhatia, Patrick Brandt, Nikki Delk, Mary Beth Goodrich, Bill Hefley, Michael Kesden, Syam Menon, Syed Kaazim Naqvi, Ravi Prakash, Lucien Thompson, Shilyh Warren, Jennifer Klunk, Gene Fitch, Rafael Martin, Terry Pankratz, Serenity King, Colleen Dutton, Amanda Smith, Calvin Jamison, Raul Hinojosa, Scott Simpson, Kurt Beron, Michael Biewer, Megha Hooli, Leigh Hausman, Brian Dourty, Frank Feagans, Steven Small, Conor Wakeman, Dee Lambert, Brielle Richardson, Nils Roemer, Vy Trang, Cyndi Haynes

**Absent:** Richard Benson

#### 1. **Call to Order, Announcements, and Questions – Inga H Musselman**

Dr. Benson was not in attendance so Provost Musselman chaired the meeting. Provost Musselman called the meeting to order at 1pm.

Provost Musselman had no announcements. There were no questions.

#### 2. **Approval of the Agenda – Ravi Prakash**

Speaker Prakash called for a motion to approve the agenda as circulated. Dr. Syam Menon moved and Dr. Tres Thompson seconded. There were no changes. The motion was approved by unanimous consent.

#### 3. **Approval of November 2, 2022 Minutes – Ravi Prakash**

Speaker Prakash called for a motion to approve the minutes as circulated. Dr. Syam Menon moved and Dr. Michael Kesden seconded. There were no corrections. The motion was approved by unanimous consent.

#### 4. **Speaker's Report – Ravi Prakash**

Speaker Prakash reported that the meeting of Senate Leadership from UT Dallas (UTD), UT Arlington (UTA), and University of North Texas (UNT) was successfully held despite some initial scheduling conflicts. Those in attendance included Jackie Fay, Chair of UT Arlington's faculty senate, the President of UT Arlington, several members of the UNT faculty senate, President Benson, Provost Musselman, Congressman Chris Turner, who represents parts of Arlington and Grand Prairie, and a number of faculty from each of the three institutions including members of this UT Dallas' Senate and Council. Vice Speaker Shilyh Warren provided a description of the purpose of the meeting. Dr. Warren noted the idea is at least two pronged: collaboration between the regional senates to discuss common interest problems and to provide an avenue directly between faculty and our elected representatives. Other outcomes included a meeting of the new UT Arlington President and President Benson as well as meetings between the Provosts at UTD, UTA and UNT. Vice Speaker Michael Kesden further explained some of the discussion topics including the perceptions of expansion of dual credit in high schools as a threat to enrollment and the need to increase the output of doctoral students. Those in attendance agreed that they should continue meeting once every long semester. One meeting would be outward facing for faculty, external administrators, local legislative representatives, etc. to convey their perspectives. The other would be internal for senates to serve their own faculty and to better interact with administrators. Speaker Prakash noted that UNT had offered to hold the next meeting. There was some discussion of university committees and faculty committee service at the different regional universities.

## 5. THECB/SACSCOC/Legislative Updates – Serenity King

Dr. Serenity King reported on the proposed rules for embedded associate degree programs. She noted that the Texas Higher Education Coordinating Board (THECB) had posted these for public comment, but the information was not shared with the working group handling the new degree program approval processes, the Coordinating Board liaisons, and was not mentioned at the Texas Council of Chief Academic Officers (TCCAO) meeting. Dr. King noted the period for comment ends on December 11<sup>th</sup>. Dr. King then gave a description of the proposed rules: it would allow four-year institutions the option to offer associate degrees in disciplines for which they already have bachelor's degrees. The proposal is to help with some of the “credit but no credential issues” that exist within the state of Texas. There are ways that institutions could implement this without creating issues with their community college partners but this would take some intentionality and strategic conversations. It is optional for four-year institutions. UT System discussed it and did submit comments.

Dr. King also reported an article from the Texas Public Policy Foundation that ranked SACSCOC as the worst of the regional accreditors and suggested that all Texas institutions switch to the Higher Learning Commission. Links to the report, a university business article, and SACSCOC President Belle Wheelan’s response letter were provided.

Dr. King reported that there may be a document from the UT System Transfer Strategy Group to present at the January Senate. The transfer strategy is essentially the new system wide policy that examines the transfer-readiness of institutions. Dr. King noted that a conversation is planned regarding upper division coursework and how that will impact transfer students as well as policies and financial opportunities for students that this system-wide transfer strategy is trying to address.

Dr. King reported on the TCCAO meeting and shared a link to the Boyer 20-30 Commission report and the equity excellence imperative. She urged the Council to read this report as it will continue to be very important and talked about widely. They will be holding a webinar on February 7<sup>th</sup> with the Executive Director of the Association for Undergraduate Education at Research Universities to talk through it.

There was some discussion about the embedded associates degree program and the equity excellence report.

## 6. NCFS/TXCFS/FAC Report – Ravi Prakash, Richard Scotch, Shilyh Warren, Bill Hefley

Speaker Prakash reported that there were no updates from NCFS, TXCFS, or FAC, but a survey is in the works by UT FAC Committee on Governance to gauge the level of shared governance on various UT System campuses. The survey has not yet been sent out.

Dr. Bill Hefley brought up an email that was sent from Texas Council that forwarded information from TACT, the Texas Association of College Teachers, and their reaction to the Lieutenant Governor’s statement on tenure and trying to raise funds for the TACT government relations fund.

## 7. CEP Recommendations – Syam Menon

### A. 2022-'23 Undergraduate Course Inventory

Dr. Syam Menon reported that there are no repeatable courses being added this year.

### B. 2022-'23 Graduate Course Inventory

There are some independent study courses that are being added in areas where they did not exist.

### C. B.S. Program in Finance new track

The B.S. Program in Finance is requesting a new Fintech concentration that will involve a couple of new courses, but no additional faculty.

### D. Proposal for Graduate Certificate in Genomics

A proposal has been made for a graduate certificate in Genomics. It will be made up of existing courses

and will not require additional faculty to be hired.

These recommendations come directly from a committee, so there is no need for a second. Speaker Prakash called for unanimous approval to place these recommendations on the Academic Senate agenda. There were no objections, and the recommendations will be included in the Academic Senate agenda.

#### **8. Minimum number of Upper Division Credit Hours for Undergraduate Students – Ravi Prakash**

Speaker Prakash reported that this proposal had come to the Council from CEP previously, prior to the COVID-19 epidemic, but was tabled at the request of the Provost to allow discussion with the Office of Finance and Budget about the financial implications. The proposal is to reduce the number of minimum upper division credit hours from 51 to 45. Dr. Prakash opened the floor to Provost Musselman and Dr. Menon to provide background.

Dr. Menon reported that the proposal originated in the School of Natural Sciences and Mathematics (NSM) because most (if not all) degree programs in NSM require fewer than 51 credit hours. The number of upper-level hours required varied from 34 to 49, which meant that the UTD constraint (a requirement of 51 hours) required students to take courses that they otherwise would not have been required to take. This became an issue after the core requirement was set at the state level in 2014, which requires 42 credits to be completed as part of the core. Many of these programs require lower-level courses to be completed in order to take the upper-level courses. A significant number of these lower-level courses do not fit the core bucket. The net effect of this makes it harder for students to obtain minors. Many students are required to take more than the 120 credits required by the undergraduate degrees in order to actually obtain the degree, due to the 51-credit requirement. A comparison was made between Texas schools and schools outside Texas; it found that most required 40 or fewer upper division credits. UT Austin, UNT, and UT Arlington required only 36. The proposal was tabled at the Academic Council meeting in February 2020.

Provost Musselman reported that, due to COVID-19 shifting focus, the financial analysis was also tabled. The Provost stressed the importance of having all of the information so that the university can make an informed decision. Reducing the number of credit hours will reduce revenue, so the decision has to balance that reduction in revenue with the benefits to students and the institution in terms of recruiting. The Provost noted that she and Dr. Terry Pankratz had discussed it and agreed that they should proceed with a financial analysis to determine the budget implications.

Dr. Kesden questioned whether this could be implemented university-wide noting that it could create issues with academic rigor in other programs outside of the School of NSM. Additionally, he noted that with lower-level courses, UTD is competing with dual credit programs and community colleges. Dr. Kesden asked whether the requirement could be varied by school. Dr. Menon answered that programs are still open to make it 51 or 60; the question at issue is whether faculty want a binding constraint at the university level. Provost Musselman also pointed to discussions about curriculum in regards to the proposal being necessary. Dr. Kesden raised a question about how the proposal would affect transfer students as well as graduation rates. Dr. Serenity King noted that this requirement impacts transfer students coming to UTD and transfer students who don't come to UTD as well. It has been shared that students at community colleges don't apply to UTD because of the 51 upper-level credit requirement.

There was additional discussion about the background of the proposal and implications of the current requirement and the proposal including faculty oversight of curriculum and the financial impacts.

Speaker Prakash called for a motion to add the item to the January Senate agenda. Dr. Bill Hefley moved and Dr. Michael Kesden seconded. Speaker Prakash called for unanimous approval to place the proposal on the Academic Senate agenda. There were no objections, and the recommendations will be included in the Academic Senate agenda as a CEP item.

**9. Presentation - DEI Campus Climate Survey in Spring 2023 – Raul Hinojosa**

Raul Hinojosa requested to present to the Senate information about an upcoming student climate survey that can be provided to faculty and others in the campus community. Sharing this information will be helpful to encourage people to complete the survey so that leadership can understand where there are areas of success and where there are areas for opportunity regarding DEI. Information about the survey working group, the timeline of the survey, the research behind climate surveys, and the survey mechanism will be presented.

Speaker Prakash called for a motion to add the item to the January Senate agenda. Dr. Bill Hefley moved and Dr. Syam Menon seconded. Speaker Prakash called for unanimous approval to place these recommendations on the Academic Senate agenda. There were no objections, and the pr will be included in the Academic Senate agenda.

**10. Policy – Use of University Funds for Parking – Leigh Hausman**

Leigh Hausman reported that the policy was written in response to an audit finding regarding a department that was, with the best of intentions, buying individual parking permits using university funds. Hausman noted that the practice did not appear to be prevalent, but necessitated a policy being put in place. Departments are allowed to buy departmental passes for general use. An example was provided by Speaker Prakash of proper, and improper purchasing of permits: If a department is inviting a speaker to campus, they may extend a complimentary parking pass to that speaker. However, a department head cannot purchase a parking permit for themselves using university funds.

Speaker Prakash called for a motion to add the item to the January Senate agenda. Dr. Bill Hefley moved and Dr. Michael Kesden seconded. Speaker Prakash called for unanimous approval to place the proposal on the Academic Senate agenda. There were no objections, and the recommendations will be included in the Academic Senate agenda.

**11. Policy UTDPPI100 – Conflict of Interest and Conflict of Commitment – Conor Wakeman**

Conor Wakeman reported that this policy was presented as an informational item in September 2022 and, at the time, he had asked for a delayed vote to give people time to read the proposal. Since then, the proposal has been brought to the Deans' Caucus, and feedback from that meeting resulted in a few significant changes. Conor Wakeman stated that the proposal is now ready to be brought before Senate.

Speaker Prakash clarified that the policy was intended to merge multiple policies into one. He advised that everyone should read the policy carefully because it impacts how faculty work.

Dr. Prakash asked whether the policy had any significant departures from the multiple policies that are being combined. Conor Wakeman responded that the most significant addition is a section that defines what approval means under the policy. Section 9 in the proposed policy gives more detail for employees and faculty as well as approvers on what approval means. This factor has been incorporated into the forms already.

Dr. Prakash asked if there was a timeline for approvals. Conor Wakeman responded that the goal is to get approvals before the expected start date, i.e., two weeks prior. Dr. Prakash raised a concern about approvers not completing their approvals in a timely manner and how that may affect the faculty or employees' intended work, which may lead to faculty grievance processes. There was some discussion on whether the proposal should be brought to Senate before these types of safeguards were present in the policy.

Speaker Prakash called for a motion to add the item to the January Senate agenda. Dr. Syam Menon moved and Dr. Michael Kesden seconded. Speaker Prakash called for unanimous approval to place the proposal on the Academic Senate agenda. There were no objections, and the policy revisions will be included in the Academic Senate agenda.

**12. Adjournment – Ravi Prakash**

There being no further business, Provost Musselman adjourned the meeting at 2:35pm.

:

APPROVED: \_\_\_\_\_  
Ravi Prakash, Speaker of the Faculty

\_\_\_\_\_  
Date

## UNAPPROVED AND UNCORRECTED MINUTES

These minutes are disseminated to provide timely information to the Academic Council. They have not been approved by the body in question, and, therefore, they are not the official minutes.

### Academic Council Caucus Meeting December 7, 2022 @ 2:35pm-2:47pm (via Microsoft Teams)

Present: Ashley Barnes, Dinesh Bhatia, Nikki Delk, Bill Hefley, Michael Kesden, Syam Menon, Syed Kaazim Naqvi, Ravi Prakash, Lucien Thompson, Shilyh Warren, Vy Trang, Cyndi Haynes

#### 1. Call to Order – Ravi Prakash

Speaker Prakash called the meeting to order at 2:35pm.

#### 2. Election of Senators for Council – Ravi Prakash

Speaker Prakash began the meeting by asking what rules are in place for replacing Academic Council members when someone steps down or resigns midterm. It was answered that Academic Council is elected by Senate. According to the bylaws, a caucus of the Senate makes up resignations of the Academic Council and removes members, accepts the Speaker and Secretary, and votes on replacements to council.

Dr. Bill Hefley noted that the replacement is for two members of council: Dr. Ashley Barnes (AH) and Dr. Olivia Banner (ATEC). Due to the merger of Arts & Humanities with ATEC, only one replacement from the combined school of AHT is needed.

Speaker Prakash suggested that the election of the replacement not be added to the January agenda due to the meeting being on Thursday. There was a consensus that adding a vote may cause additional confusion. It was instead suggested that the vote be conducted electronically via email or Qualtrics between this Council caucus and the January Senate meeting. There were no objections.

Dr. Bill Hefley provided the names of the 5 eligible AHT faculty from the senate members: Andy Amato, Adam Chandler, Monica Salter, Maribeth Schlobohm, and Christine Veras de Souza.

Dr. Michael Kesden asked if the Council should ask these potential candidates if they would accept nominations to run for Council for the remainder of the term. It was agreed that the faculty candidates should be asked first. Dr. Hefley suggested that once their responses are in, a ballot would then be sent to the Senate members stating that the electronic vote was being held in lieu of a caucus meeting.

Dr. Syam Menon asked whether it would be better to ask the 5 potential candidates if they could put forward one name among themselves to put to a consensus vote. Bill Hefley reported that Dr. Barnes had already notified these faculty of the possibility of running so they are aware and may be expecting communication about this.

Speaker Prakash called for unanimous approval to proceed with the plan for getting acceptances from the candidates and, based on their responses, setting up a vote for election or endorsement to send to Senate members. There were no objections and the council will proceed.

#### 3. Acknowledgement of Service

The council thanked Dr. Ashley Barnes and Dr. Olivia Banner for their service.

#### 4. Adjournment – Ravi Prakash

There being no further business, Speaker Ravi Prakash adjourned the meeting at 2:47pm.



APPROVED: \_\_\_\_\_  
Ravi Prakash, Speaker of the Faculty

\_\_\_\_\_  
Date

## THECB/SACSCOC/Legislative Updates

As of January 26, 2023

Serenity Rose King, PhD

### 1. THECB

- A. Quarterly meetings held in January 2023 (*brief summaries forthcoming for Senate meeting*)
  - 1) [Committee on Innovation, Data, and Educational Analytics Agenda](#), January 25, 2023
    - a. Building a Talent Strong Texas Insight: Student Outcomes and Financial Aid ([PPT](#))
    - b. Update on Data Modernization Initiative ([PPT](#))
    - c. Report on Financial Aid Advisory Committee ([PPT](#))
  - 2) [Committee on Academic and Workforce Success Agenda](#), January 25, 2023
    - a. Proposed Rules regarding Approval Process for Academic Associate Degrees ([PPT](#))
      - (1) Four-year public universities are encouraged to make decisions on whether to embed associate degrees within the four-year degree programs.
      - (2) It will afford Texans the opportunity to earn additional credentials if they pause or delay their university education for a variety of reasons.
    - b. Proposed amendments regarding the Fields of Study Curriculum
      - (1) Increase the 18 semester credit hours (SCH) to 20 SCH to allow flexibility for some disciplines to account for 4-SCH courses (lecture and lab courses)
    - c. Proposed Rules regarding Texas Success Initiative Exemptions, Exceptions, and Waivers ([PDF](#))
      - (1) Discussion took place regarding college readiness and whether diagnostic tests are needed
      - (2) Goal is to move away from remedial development to demonstrate college readiness to assist students to reduce their cost of enrollment in remedial courses and being “trapped” or not moving forward in attaining credentials
      - (3) Encourage institutions of higher education to offer non-course based instruction
      - (4) Will need to revise statutory regulations
      - (5) Will continue to work with ACT regarding its benchmark metrics
  - 3) [Full Board Agenda](#), January 26, 2023
    - a. Major Policy Discussion: Texas Higher Education Affordability ([PPT](#))
    - b. Update on Texas Transfer Initiatives ([PPT](#))
      - (1) Biology recommendations tabled and a workgroup will be reconvened to discuss how to move forward
      - (2) Nominated Dr. Michele McNeel from the Teacher Development Center, School of Interdisciplinary Studies, for the Education subcommittee
    - c. Update on Program Approval in conjunction with the adoption of the degree and certificate processes ([PPT](#))
      - (1) Currently aligning forms, business processes, and approval workflows
    - d. Approved and adopted proposed amendments regarding the Fields of Study Curriculum for 20 SCH
    - e. Approved and adopted Proposed Rules regarding Approval Process for Academic Associate Degrees
    - f. Approved and adopted of Proposed Rules regarding Texas Success Initiative Exemptions, Exceptions, and Waivers
      - (1) Written testimony from ACT regarding its benchmark metrics

### 2. UT System

- A. UT System SACSCOC Accreditation Liaison Meeting Agenda, January 24, 2023

- 1:00-1:10 Welcome and Introductions (Guest: Executive Vice Chancellor Dr. Archie Holmes, Jr.)
- 1:10-1:30 Briefing on Proposed Legislative Session (Guest: Laura Hartmann, Associate Vice Chancellor for Governmental Relations - Academic Related)
- 1:30-1:50 Discussion of *Texas Credentials for the Future* initiative, micro-credentials, etc. (Guest: Lydia Riley, Chief of Staff, UT System Office of Academic Affairs)
- 1:50-2:10 Discussion of December/recent SACSCOC changes
- 2:10-2:40 Follow-ups:  
LTAC and THECB DE rules  
4-year institutions and Associates Degrees  
Decision to reach out to SACSCOC re letter for committee transparency?  
New chair for this next year?
- 2:40-3:00 Sharing of SACSCOC campus issues/concerns/triumphs  
UTD: new reporting structure for accreditation, lessons learned so far  
Others?

### 3. TCCAO Meeting Updates

#### A. Final report related to the January retreat

##### January 24

5:30-6:30 pm Registration and Reception

6:30-8:00 pm Dinner with Keynote: [Mushtaq Gunja](#) and Sara Gast, American Council on Education's (ACE) Carnegie Classification Systems\*\* ([PPT](#))

\*\*Special thanks are extended to Rissa McGuire with CPUPC for her assistance with coordinating this special presentation.

##### January 25

8:00-9:00 am Breakfast

9:00-10:15 am THECB Updates with [David Troutman](#) and Legislative Updates (TBA)

10:15-10:45 pm TCCAO Business Meeting

11:00 am-12:30 pm Addressing Loss of Learning Opportunities with [Jennifer Saenz](#), [E3Alliance](#) and university partners (TBA)

12:30-1:45 pm Lunch: Tabletop Reflections and Discussion

2:00-3:30 pm Campus Wellbeing and Mental Health with [Megan Kennedy](#), [University of Washington's Resilience Lab](#) and university partner (TBA)\*\*\*

\*\*\*Joint session with the Texas Council of Chief Student Affairs Officers; special thanks are extended to Keith Lamb with TCCSAO for his assistance coordinating and hosting this joint session.

- B. **REMINDER:** February 7, 2023, webinar regarding Boyer 2030 Commission report (The Association for Undergraduate Education at Research Universities): [The Equity-Excellence Imperative: A 2030 Blueprint for Undergraduate Education at U.S. Research Universities](#)

**CEP Items for Senate**

**February 1, 2023**

- 7A. 2023-'24 Undergraduate Course Inventory
- 7B. 2023-'24 Core Course Inventory
- 7C. 2023-'24 Undergraduate Degree Programs
- 7D. 2023-'24 Graduate Course Inventory
- 7E. 2023-'24 Graduate Degree Programs
- 7F. Undergraduate Certificate: Quantum Information
- 7G. New Tracks: BS in Marketing
- 7H. Undergraduate Certificate in Applied Experience Design & Research
- 7I. Texas A&M Post-Baccalaureate Dental Program Application
- 7J. Permanent Waiver of GRE Scores (MS/PhD in Mechanical Engineering)

## Undergraduate Courses to be offered in 2023-2024

COURSE	AHTC	BBS	ECS	EPPS	IS	JSOM	NSMT	HONS	UGRD	TOTAL
<b>Addition</b>					4	1				5
<b>Edit</b>		6	20		2	42	2			72
<b>Inactivation</b>	1				3	9				13
<b>Total</b>	<b>1</b>	<b>6</b>	<b>20</b>		<b>9</b>	<b>52</b>	<b>2</b>			<b>90</b>
Repeatable		5				3				8
Online/Hybrid										

Addition									
AHTC	BBS	ECS	EPPS	IS	JSOM	NSM	HONS	UGRD	
				ED 4392 ED 4393 ED 4394 ED 4395	<input type="checkbox"/> ACCT 4V81				

Edit								
AHTC	BBS	ECS		IS	JSOM			NSM
	CGS 4353 CGS 4V90 CLDP 4V90 NSC 4V90 PSY 4V90 SPAU 4V90	BMEN 3331 BMEN 4370 CE 1202 CE 1337 CE 2310 CE 3202 CE 3301 CS 1334 CS 1336 CS 1337 CS 3341 CS 4353 EE 1202 EE 2310	EE 3202 EE 3301 EE 4301 MECH 3315 SE 3341 SE 4367	/ BIS 1100 HLTH 1100	ACCT 3312 ACCT 4334 ACCT 4395 BA 3300 / BCOM 1300 / BCOM 4300 BLAW 4301 BPS 4305 BPS 4307 BPS 4395 BUAN 4395 ENGY 3340 FIN 3305 FIN 3320	FIN 3365 FIN 3370 FIN 3390 FIN 3395 FIN 4328 FIN 4335 HMGT 3301 HMGT 3311 / HMGT 3320 HMGT 4321 HMGT 4395 IMS 4310 IMS 4320 IMS 4330	IMS 4332 ITSS 4320 ITSS 4381 ITSS 4395 MECO 3340 MECO 4V90 MKT 4320 MKT 4332 MKT 4334 REAL 3305 REAL 3365 REAL 4328 REAL 4V90 RMIS 3370	BIOL 2281 STAT 3341

Repeatable (contains Additions & Edits Only)		
BBS	JSOM	UGRD
CGS 4V90 CLDP 4V90 NSC 4V90 PSY 4V90 SPAU 4V90	<input type="checkbox"/> ACCT 4V81 MECO 4v90 REAL 4v90	

Inactivation				
AHTC	IS	JSOM		UGRD
ISAH 2188	AMS 2311 GST 2311 GST 4325	BA 4070 BA 4071 BA 4072 BA 4073 BA 4081	BA 4082 BA 4083 FIN 4313 HMGT 4351	

Core

Online/Hybrid

**Notes:**

Legend			
+	New as repeatable	#	Update to repeat hours
=	Renumber – no additional info required	~	Reinstate – no additional info required
/	Updated Title	↑	Update to Contact Hours
*	See Attached Core Report	★	Core – No change to status
<input type="checkbox"/>	New Online/Hybrid Course		

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add* <a href="#">ed4392</a> (r6) ed4392.9 group_head series_head	<p>ED 4392 Residency 1- Elementary (3 semester credit hours) In the first semester of this yearlong residency, the resident works as a classroom instructional aide for a minimum of three full consecutive days each week under the direct supervision and guidance of their cooperating teacher in consultation with their university field supervisor. The resident is expected to achieve the competencies and tacks detailed in the Scope and Sequence of Developing Practice for residents seeking EC-6, Core Subjects teacher certification. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Needed for certification</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 004419 2003-08-04</div> <p style="color: green;">ED 4392 Residency 1- Elementary (3 semester credit hours) In the first semester of this yearlong residency, the resident works as a classroom instructional aide for a minimum of three full consecutive days each week under the direct supervision and guidance of their cooperating teacher in consultation with their university field supervisor. The resident is expected to achieve the competencies and tacks detailed in the Scope and Sequence of Developing Practice for residents seeking EC-6, Core Subjects teacher certification. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: ed4392.9</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">29</td> </tr> </table>	phase:	approve	status:	approving	audit:	29	ajc017000 2022-11-28 12:16:50 004419 audit: -8368.3 m index: -8368.3 m match_fail
phase:	approve									
status:	approving									
audit:	29									

## ED 4392 - New Course Additional Information

<b>Prefix</b>	ED
<b>Number</b>	4392
<b>Year Min</b>	2023
<b>School</b>	gens
<b>Dept</b>	gensoted
<b>Curriculum_Fit</b>	major
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	Needed for certification
<b>Requestor</b>	AJ Crowell
<b>Preparer</b>	AJ Crowell
<b>Create_DateTime</b>	11/28/2022 12:16
<b>Create_NetID</b>	ajc017000

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add* <a href="#">ed4393</a> (r3) ed4393.4 group_head series_head	<p>ED 4393 Residency 2- Elementary (3 semester credit hours) In the second semester of this yearlong residency, the resident works alongside the cooperating teacher as a clinical resident gradually accepting more and more responsibility for the planning, instruction, assessment of student learning, organization and management of the classroom as determined appropriate by the cooperating teacher and university field supervisor. The course requires full-time attendance Monday through Friday for 16-17 weeks. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">request notes</div> <p>Needed for certification</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">peoplesoft diff: 004420 1986-08-13</div> <p style="color: green;">ED 4393 Residency 2- Elementary (3 semester credit hours) In the second semester of this yearlong residency, the resident works alongside the cooperating teacher as a clinical resident gradually accepting more and more responsibility for the planning, instruction, assessment of student learning, organization and management of the classroom as determined appropriate by the cooperating teacher and university field supervisor. The course requires full-time attendance Monday through Friday for 16-17 weeks. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">show fields: ed4393.4</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">27</td> </tr> </table>	phase:	approve	status:	approving	audit:	27	ajc017000 2022-11-28 12:18:39 004420 audit: -8366.7 m index: -25.8 m match_fail
phase:	approve									
status:	approving									
audit:	27									



## ED 4393 - New Course Additional Information

<b>Prefix</b>	ED
<b>Number</b>	4393
<b>Year Min</b>	2023
<b>School</b>	gens
<b>Dept</b>	gensoted
<b>Curriculum_Fit</b>	major
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	Needed for certification
<b>Requestor</b>	AJ Crowell
<b>Preparer</b>	AJ Crowell
<b>Create_DateTime</b>	11/28/2022 12:18
<b>Create_NetID</b>	ajc017000

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add* <a href="#">ed4394</a> (r7) ed4394.9 group_head series_head	<p>ED 4394 Residency 1- Secondary (3 semester credit hours) In the first semester of this yearlong residency, the resident works as a classroom instructional aide for a minimum of three full consecutive days each week under the direct supervision and guidance of their cooperating teacher in consultation with their university field supervisor. The resident is expected to achieve the competencies and tacks detailed in the Scope and Sequence of Developing Practice for residents seeking EC-6, Core Subjects teacher certification. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Needed for certification</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 004421 2005-08-01</div> <p style="color: green;">ED 4394 Residency 1- Secondary (3 semester credit hours) In the first semester of this yearlong residency, the resident works as a classroom instructional aide for a minimum of three full consecutive days each week under the direct supervision and guidance of their cooperating teacher in consultation with their university field supervisor. The resident is expected to achieve the competencies and tacks detailed in the Scope and Sequence of Developing Practice for residents seeking EC-6, Core Subjects teacher certification. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: ed4394.9</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">26</td> </tr> </table>	phase:	approve	status:	approving	audit:	26	ajc017000 2022-11-28 12:20:18 004421 audit: -8364.8 m index: -25.5 m match_fail
phase:	approve									
status:	approving									
audit:	26									

## ED 4394 - New Course Additional Information

<b>Prefix</b>	ED
<b>Number</b>	4394
<b>Year Min</b>	2023
<b>School</b>	gens
<b>Dept</b>	gensoted
<b>Curriculum_Fit</b>	major
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	Needed for certification
<b>Requestor</b>	AJ Crowell
<b>Preparer</b>	AJ Crowell
<b>Create_DateTime</b>	11/28/2022 12:20
<b>Create_NetID</b>	ajc017000

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add* <a href="#">ed4395</a> (r4) ed4395.5 group_head series_head	<p>ED 4395 Residency 2- Secondary (3 semester credit hours) In the second semester of this yearlong residency, the resident works alongside the cooperating teacher as a clinical resident gradually accepting more and more responsibility for the planning, instruction, assessment of student learning, organization and management of the classroom as determined appropriate by the cooperating teacher and university field supervisor. The course requires full-time attendance Monday through Friday for 16-17 weeks. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Needed for certification</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 004422 1998-08-13</div> <p style="color: green;">ED 4395 Residency 2- Secondary (3 semester credit hours) In the second semester of this yearlong residency, the resident works alongside the cooperating teacher as a clinical resident gradually accepting more and more responsibility for the planning, instruction, assessment of student learning, organization and management of the classroom as determined appropriate by the cooperating teacher and university field supervisor. The course requires full-time attendance Monday through Friday for 16-17 weeks. Must be admitted to residency. Must register in the Teacher Development Center. Department consent required. An additional fee is attached to this course. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: ed4395.5</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">24</td> </tr> </table>	phase:	approve	status:	approving	audit:	24	ajc017000 2022-11-28 12:22:14 004422 audit: -8362.8 m index: -25.1 m match_fail
phase:	approve									
status:	approving									
audit:	24									

## ED 4395 - New Course Additional Information

<b>Prefix</b>	ED
<b>Number</b>	4395
<b>Year Min</b>	2023
<b>School</b>	gens
<b>Dept</b>	gensoted
<b>Curriculum_Fit</b>	major
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	Needed for certification
<b>Requestor</b>	AJ Crowell
<b>Preparer</b>	AJ Crowell
<b>Create_DateTime</b>	11/28/2022 12:22
<b>Create_NetID</b>	ajc017000

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">acct4v81</a> (r1) acct4v81.2 group_head series_head	<p>ACCT 4V81 Individual Study in Accounting (1-3 semester credit hours) Credit/No Credit only. May be repeated for credit as topics vary (3 semester credit hours maximum). Instructor consent required. ([1-3]-0) R</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">request notes</div> <p>This is for individual study in the academic area.</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">peoplesoft diff:</div> <p style="color: green;">ACCT 4V81 Individual Study in Accounting (1-3 semester credit hours) Credit/No Credit only. May be repeated for credit as topics vary (3 semester credit hours maximum). Instructor consent required. ([1-3]-0) R</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">show fields: acct4v81.2</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: yes_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">12</td> </tr> </table>	phase:	approve	status:	approving	audit:	12	sxa063000 2022-11-08 15:50:01  audit: -5530.8 m index: -5530.8 m match_fail
phase:	approve									
status:	approving									
audit:	12									

## ACCT 4V81 - New Course Additional Information

<b>Prefix</b>	ACCT
<b>Number</b>	4V81
<b>Year Min</b>	2023
<b>School</b>	mgmt
<b>Dept</b>	mgmt
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	This is for individual study in the academic area.
<b>Requestor</b>	Shawn Alborz
<b>Preparer</b>	Shawn Alborz
<b>Create_DateTime</b>	2022-11-08 15:41:26
<b>Create_NetID</b>	sxa063000

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">cgs4v90</a> (r10) cgs4v90.19 group_head series_head	<p>CGS 4V90 Special Topics in Cognitive Science (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. ([1-3]-0) R</p> <p><b>request notes</b></p> <p>updated acad org</p> <p><b>peoplesoft diff: 002109 2021-08-22 ddc130130</b></p> <p>CGS 4V90 Special Topics in Cognitive Science (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). <b>Additional prerequisites may be required depending on the specific course topic.</b> ([1-3]-0) R</p> <p><b>show fields: cgs4v90.19</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 9</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>mspence 2022-12-01 13:14:57 002109</p> <p>audit: -8447.8 m index: -8447.8 m match_fail</p>
phase:	approve									
status:	approving									
audit:	31									
2023-open	edit * <a href="#">cldp4v90</a> (r8) cldp4v90.19 group_head series_head	<p>CLDP 4V90 Special Topics in Child Learning and Development (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. ([1-3]-0) R</p> <p><b>request notes</b></p> <p>Updated acad org</p> <p><b>peoplesoft diff: 002739 2021-08-22 ddc130130</b></p> <p>CLDP 4V90 Special Topics in Child Learning and Development (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). <b>Additional prerequisites may be required depending on the specific course topic.</b> ([1-3]-0) R</p> <p><b>show fields: cldp4v90.19</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 9</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>mspence 2022-12-01 13:15:20 002739</p> <p>audit: -8446.4 m index: -8446.4 m match_fail</p>
phase:	approve									
status:	approving									
audit:	31									



start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">nsc4v90</a> (r12) nsc4v90.20 group_head series_head	<p>NSC 4V90 Special Topics in Neuroscience (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. ([1-3]-0) R</p> <p><b>request notes</b></p> <p>Removed consent</p> <p><b>peoplesoft diff: 009642 2022-08-21 ddc130130</b></p> <p>NSC 4V90 Special Topics in Neuroscience (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). <b>Additional prerequisites may be required depending on the specific course topic.</b> ([1-3]-0) R</p> <p><b>show fields: nsc4v90.20</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 9</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>31</td></tr> </table>	phase:	approve	status:	approving	audit:	31	<p>mspence 2022-12-01 13:13:54 009642</p> <p>audit: -5517.4 m index: -5517.4 m match_fail</p>
phase:	approve									
status:	approving									
audit:	31									
2023-open	edit * <a href="#">psy4v90</a> (r9) psy4v90.18 group_head series_head	<p>PSY 4V90 Special Topics in Psychology (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. ([1-3]-0) R</p> <p><b>request notes</b></p> <p>Updated acad org</p> <p><b>peoplesoft diff: 011140 2021-08-22 mkw150130</b></p> <p>PSY 4V90 Special Topics in Psychology (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). <b>Additional prerequisites may be required depending on the specific course topic.</b> ([1-3]-0) R</p> <p><b>show fields: psy4v90.18</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 9</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>31</td></tr> </table>	phase:	approve	status:	approving	audit:	31	<p>mspence 2022-12-01 13:15:47 011140</p> <p>audit: -8343.5 m index: -8343.5 m match_fail</p>
phase:	approve									
status:	approving									
audit:	31									

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">spau4v90</a> (r10) spau4v90.19 group_head series_head	<p>SPAU 4V90 Special Topics in Speech-Language Pathology and Audiology (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. ([1-3]-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Udpated acad org</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 011884 2021-08-22 mkw150130</div> <p>SPAU 4V90 Special Topics in Speech-Language Pathology and Audiology (1-3 semester credit hours) May be repeated for credit as topics vary (9 semester credit hours maximum). <b>Additional prerequisites may be required depending on the specific course topic.</b> ([1-3]-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: spau4v90.19</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 9</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: yes_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mspence 2022-12-01 13:14:28 011884 audit: -8434.8 m index: -8434.8 m match_fail
phase:	approve									
status:	approving									
audit:	31									

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">meco4v90</a> (r2) meco4v90.3 group_head series_head	<p>MECO 4V90 Special Topics in Managerial Economics (1-4 semester credit hours) Discussion of selected topics and theories in economics. May be repeated for credit as topics vary (8 semester credit hours maximum). Instructor consent required. ([1-4]-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;"> <b>request notes</b> </div> <p>new course, necessary for new faculty or new topics</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;"> <b>peoplesoft diff: 015431 2018-08-19 shh160630</b> </div> <p>MECO 4V90 Special Topics in Managerial Economics (1-4 semester credit hours) <b>Examination Discussion</b> of selected <b>managerial economics topics, topics and theories in economics</b>. May be repeated for credit as topics vary (8 semester credit hours maximum). Instructor consent required. ([1-4]-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;"> <b>show fields: meco4v90.3</b> </div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 8</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-12-17 15:27:49 015431 audit: -8348.9 m index: -8348.9 m match_fail
phase:	approve									
status:	approving									
audit:	31									

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">real4v90</a> (r5) real4v90.9 group_head series_head	<p>REAL 4V90 Individual Study in Real Estate (1-3 semester credit hours) Credit/No Credit only. May be repeated for credit as topics vary (3 semester credit hours maximum). Prerequisites: REAL 3365 and instructor consent required. ([1-3]-0) R</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">request notes</div> <p>updated description</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">peoplesoft diff: 013998 2021-08-22 mkw150130</div> <p>REAL 4V90 Individual Study in Real Estate (1-3 semester credit hours) <b>For students interested in pursuing further study of a topic in real estate.</b> Credit/No Credit <del>Only.</del> <b>only.</b> May be repeated for credit as topics vary (3 semester credit hours maximum). Prerequisites: REAL 3365 and <b>faculty sponsor instructor</b> consent required. ([1-3]-0) R</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">show fields: real4v90.9</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-12-17 15:30:15 013998 audit: -8343.3 m index: -8343.3 m match_fail
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2023-open	edit * <a href="#">cgs4353</a> (r8) cgs4353.14 group_head series_head	<p>CGS 4353 Human-Computer Interaction II (3 semester credit hours) Exploration of advanced topics in human-computer interaction (HCI) in both research and industry. Practical experience with latent methods in user experience (U□) design and research. Typically used in the design of usable systems. (Same as CS 4353) (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">request notes</div> <p>department head requested update</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">course alias: <a href="#">cs4353.10</a> (cs4353)</div> <p><b>CSCGS</b> 4353 Human-Computer Interaction II (3 semester credit hours) Exploration of advanced topics in human-computer interaction (HCI) in both research and industry. Practical experience with latent methods in user experience (U□) design and research. Typically used in the design of usable systems. (Same as <b>CSS CS</b> 4353) (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">peoplesoft diff: 002123 2021-08-22 ddc130130</div> <p>CGS 4353 Human-Computer Interaction II (3 semester credit hours) Exploration of advanced topics in human-computer interaction (HCI) in both research and industry. Practical experience with latent methods in user experience (U□) design and <b>research that build upon core methods introduced in CGS 4352. research.</b> Typically used in the design of usable systems. <b>Prerequisite: CGS 4352 or CS 4352.</b> (Same as CS 4353) (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">show fields: cgs4353.14</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mspence 2022-12-07 16:49:23 002123 audit: -8449.5 m index: -8449.5 m match_failmatch_fail
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2023-open	edit * <a href="#">bmen3331</a> (r3) bmen3331.7 group_head series_head	<p>BMEN 3331 Cell and Molecular Engineering (3 semester credit hours) This course will cover physiological function from a cellular, molecular, and biophysical perspective, with applications to bioengineering design. Topics include protein structure and function, enzymes, the structure and nature of DNA, gene expression, protein trafficking, the cellular structure and function of various cellular organelles. Modern methods for designing, producing, and characterizing novel proteins and peptides will be examined. Students will also learn about energy and the function of mitochondria, cellular communication and the function of the extracellular matrix, cell motility, cell division, cell signaling, and cell adhesion. Prerequisites: MATH 2420 and CHEM 1312. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Added per dept. Added CHEM 2325 as pre/co-req option. 11-8-21 ltm Updated CHEM 2325 lab to course <input type="checkbox"/> CHEM 2233. 7-5-22 ltm Removal of CHEM lab pre-req. 11-30-22 ltm Remove organic chemistry and add CHEM 1312 as pre-req. 12-12-22 ltm</p> <p style="text-align: center;"><b>peoplesoft diff: 015907 2022-08-21 ddc130130</b></p> <p>BMEN 3331 Cell and Molecular Engineering (3 semester credit hours) This course will cover physiological function from a cellular, molecular, and biophysical perspective, with applications to bioengineering design. Topics include protein structure and function, enzymes, the structure and nature of DNA, gene expression, protein trafficking, the cellular structure and function of various cellular organelles. Modern methods for designing, producing, and characterizing novel proteins and peptides will be examined. Students will also learn about energy and the function of mitochondria, cellular communication and the function of the extracellular matrix, cell motility, cell division, cell signaling, and cell adhesion. <b>Prerequisite: Prerequisites: MATH 2420. Prerequisite or Corequisite: CHEM 2324 or (CHEM 2325 2420 and CHEM 2125), 1312.</b> (3-0) S</p> <p style="text-align: center;"><b>show fields: bmen3331.7</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	lxm162530 2022-12-12 11:38:26 015907 audit: -8481 m index: -8481 m match_fail
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2023-open	edit * <a href="#">bmen4370</a> (r2) bmen4370.3 group_head series_head	<p>BMEN 4370 Biomedical Image Processing (3 semester credit hours) This course covers basic digital image processing techniques used for the analysis of biomedical images. Topics include a general introduction to the various biomedical imaging modalities, digital image fundamentals, intensity transformations, spatial and frequency domain filtering, image restoration and reconstruction, color image processing, image segmentation, and 3D data visualization. A large percentage of the course grade is based on laboratory exercises, which require students to program image processing techniques using MATLAB and apply them to digital images. Prerequisites: BMEN 3402 or BMEN 3302 and experience with MATLAB Programming. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Added course information due to Catbook issue during processing (DDC); updated pre-req to reflect change to BMEN 3302 course 10-31-22 ltm</p> <p style="text-align: center;"><b>peoplesoft diff: 015617 2019-08-18 ddc130130</b></p> <p>BMEN 4370 Biomedical Image Processing (3 semester credit hours) This course covers basic digital image processing techniques used for the analysis of biomedical images. Topics include a general introduction to the various biomedical imaging modalities, digital image fundamentals, intensity transformations, spatial and frequency domain filtering, image restoration and reconstruction, color image processing, image segmentation, and 3D data visualization. A large percentage of the course grade is based on laboratory exercises, which require students to program image processing techniques using MATLAB and apply them to digital images. Prerequisites: BMEN 3402 <b>or BMEN 3302</b> and experience with MATLAB Programming. (3-0) Y</p> <p style="text-align: center;"><b>show fields: bmen4370.3</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	lxm162530 2022-10-31 13:01:16 015617 audit: -8482.8 m index: -8482.8 m match_fail
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2023-open	edit * <a href="#">ce1202</a> (r10) ce1202.18 group_head series_head	<p>CE 1202 Introduction to Electrical and Computer Engineering II (2 semester credit hours) CE 1202 introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a 1.5-hour fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering practices and engineering research at UT Dallas. The course also includes lectures and projects on communication. CE 1202 may be taken by students outside of engineering in order to learn about the engineering profession. Lab fee of \$30 required. Prerequisite: CE 1100. (Same as EE 1202) (1.5-3) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Prereq added at department request.</p> <p style="text-align: center;"><b>course alias: <a href="#">ee1202.18</a> (ee1202)</b></p> <p><b>EE</b>CE 1202 Introduction to Electrical and Computer Engineering II (2 semester credit hours) <b>EE</b> CE 1202 introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a 1.5-hour fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering practices and engineering research at UT Dallas. The course also includes lectures and projects on communication. <b>EE</b> CE 1202 may be taken by students outside of engineering in order to learn about the engineering profession. Lab fee of \$30 required. Prerequisite: <b>EE</b> CE 1100. (Same as <b>CE</b> EE 1202) (1.5-3) S</p> <p style="text-align: center;"><b>peoplesoft diff: 013611 2022-08-21 ddc130130</b></p> <p>CE 1202 Introduction to Electrical and Computer Engineering II (2 semester credit hours) CE 1202 introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a <del>3-hour</del> <b>1.5-hour</b> fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering <del>practices, practices and</del> engineering research at UT <del>Dallas, engineering activities at selected local companies, and concepts such as innovation and invention.</del> <b>Dallas.</b> The course also includes lectures and projects on <del>communication, understanding the importance of lifelong learning, ethics, and a knowledge of contemporary issues.</del> <b>communication.</b> CE 1202 may be taken by students outside of engineering in order to learn about the engineering profession. Lab fee of \$30 required.</p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	cjm140530 2022-11-15 09:12:49 013611 audit: -8469.8 m index: -8469.8 m match_failmatch_fail
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		Prerequisite: CE 1100. (Same as EE 1202) (1.5-3) S <div style="border: 1px solid gray; padding: 2px; text-align: center;">show fields: ce1202.18</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 2</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>								
2023-open	edit * <a href="#">ce1337</a> (r9) ce1337.11 group_head series_head	CE 1337 (COSC 1337) Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: CS 1436 with a grade of C or better or equivalent. (Same as CS 1337) (3-0) S <div style="border: 1px solid gray; padding: 2px; text-align: center;">request notes</div> Updated to remove TE crosslisting <div style="border: 1px solid gray; padding: 2px; text-align: center;">course alias: <a href="#">cs1337.11</a> (cs1337)</div> <p><b>CSC</b>E 1337 (COSC 1337) Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: CS 1436 with a grade of C or better or equivalent. (Same as <b>CE CS</b> 1337) (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">peoplesoft diff: 002021 2021-08-22 ddc130130</div> CE 1337 (COSC 1337) Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: CS <b>1336 1436</b> with a grade of C or better or equivalent. (Same as CS 1337) (3-0) S <div style="border: 1px solid gray; padding: 2px; text-align: center;">show fields: ce1337.11</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>31</td></tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-03 15:32:18 002021 audit: -8454.6 m index: -8454.6 m match_failmatch_fail
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2023-open	edit * <a href="#">ce2310</a> (r8) ce2310.11 group_head series_head	<p>CE 2310 Introduction to Digital Systems (3 semester credit hours) Includes a 3 hour lecture per week plus a 1.5 hour laboratory that stress understanding of the topics covered in lecture. Topics include: Boolean algebra and combinational logic, internal data representation and arithmetic operations in a computer, as well as functions of basic datapath elements and how they can be incorporated into a simple processor. (Same as EE 2310) (3-1) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Component types updated per department to match how they are being scheduled. (DDC - 2021.10.7)</p> <p style="text-align: center;"><b>course alias: <a href="#">ee2310.14</a> (ee2310)</b></p> <p><b>EECE</b> 2310 Introduction to Digital Systems (3 semester credit hours) Includes a 3 hour lecture per week plus a 1.5 hour laboratory that stress understanding of the topics covered in lecture. Topics include: Boolean algebra and combinational logic, internal data representation and arithmetic operations in a computer, as well as functions of basic datapath elements and how they can be incorporated into a simple processor. (Same as <b>CE EE</b> 2310) (3-1) S</p> <p style="text-align: center;"><b>peoplesoft diff: 002026 2022-01-01 ddc130130</b></p> <p>CE 2310 Introduction to Digital Systems (3 semester credit hours) <del>Introduction to digital circuits, hardware structures, and assembly-language concepts</del> Includes a 3 hour lecture per week plus a 1.5 hour laboratory that <del>underlie the design</del> stress understanding of <del>modern computer systems.</del> the topics covered in lecture. Topics include: <del>Internal</del> Boolean algebra and combinational logic, <del>internal</del> data representation and arithmetic operations in a computer, <del>as well as functions of</del> basic <del>logic circuits, MIPS assembly-language datapath elements</del> and <del>an overview of computer architecture. Some knowledge of a high-level language such as C++ or Java is expected. This class also has a laboratory component. Exercises will</del> how they can be <del>assigned in class for completion in the laboratory.</del> <del>This class may be offered as either regular or honors sections (H).</del> incorporated into a simple processor. (Same as EE 2310) (3-1) S</p> <p style="text-align: center;"><b>show fields: ce2310.11</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>cjm140530 2022-11-15 09:15:48 002026 audit: -8462 m index: -8462 m match_failmatch_fail</p>
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2023-open	edit * <a href="#">ce3202</a> (r3) ce3202.4 group_head series_head	<p>CE 3202 Electrical and Computer Engineering Fundamentals-II Laboratory (2 semester credit hours) Introduction to more advanced building blocks of laboratory measurements and data analysis in Electrical and Computer Engineering. Lab fee of □30 required. Prerequisite: CE 3201 or EE 3201. Corequisite: ECS 3390. (Same as EE 3202) (1-3) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Added per Dr. Ntafos (DDC)</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">ee3202.4</a> (ee3202)</div> <p><b>EE</b>CE 3202 Electrical and Computer Engineering Fundamentals-II Laboratory (2 semester credit hours) Introduction to more advanced building blocks of laboratory measurements and data analysis in Electrical and Computer Engineering. Lab fee of □30 required. Prerequisite: CE 3201 or EE 3201. Corequisite: ECS <del>3390.</del> <b>3390</b>. (Same as <b>CE</b> EE 3202) (1-3) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 015621 2021-08-22 ddc130130</div> <p>CE 3202 Electrical and Computer Engineering Fundamentals-II Laboratory (2 semester credit hours) Introduction to more advanced building blocks of laboratory measurements and data analysis in Electrical and Computer Engineering. Lab fee of □30 required. Prerequisite: CE 3201 or EE 3201. Corequisite: ECS 3390. <b>Prerequisite or Corequisite: EE 3310 or CE 3310.</b> (Same as EE 3202) (1-3) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: ce3202.4</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 2</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	cjm140530 2022-11-08 12:13:45 015621 audit: -8458.2 m index: -8458.2 m match_failmatch_fail
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2023-open	edit * <a href="#">ce3301</a> (r9) ce3301.10 group_head series_head	<p>CE 3301 Electrical Network Analysis (3 semester credit hours) Analysis of resistive networks. Mesh and nodal analysis. Analysis of two-port elements including Op-Amps. Analysis of first and second order circuits in time domain (RL, RC, and RLC). Steady state sinusoidal analysis of passive networks using phasor technique. Prerequisites: MATH 2420 and PHYS 2326. (Same as EE 3301) (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to remove TE crosslisting</p> <p style="text-align: center;"><b>course alias: <a href="#">ee3301.13</a> (ee3301)</b></p> <p><b>EECE</b> 3301 Electrical Network Analysis (3 semester credit hours) Analysis of resistive networks. Mesh and nodal analysis. Analysis of two-port elements including Op-Amps. Analysis of first and second order circuits in time domain (RL, RC, and RLC). Steady state sinusoidal analysis of passive networks using phasor technique. Prerequisites: MATH 2420 and PHYS 2326. (Same as <b>CE EE</b> 3301) (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 002035 2020-08-16 ddc130130</b></p> <p>CE 3301 Electrical Network Analysis (3 semester credit hours) Analysis of <b>resistive networks. Mesh and design nodal analysis. Analysis of two-port elements including Op-Amps. Analysis of first and second order circuits in time domain (RL, RC, RL, and RLC-electrical networks. Sinusoidal steady RLC). Steady state sinusoidal</b> analysis of passive networks using phasor <b>representation; mesh and nodal analyses. Introduction to the concept of impulse response and frequency analysis using the Laplace transform. technique.</b> Prerequisites: MATH 2420 and PHYS 2326. (Same as EE 3301) (3-0) S</p> <p style="text-align: center;"><b>show fields: ce3301.10</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	cjm140530 2022-11-21 09:55:45 002035 audit: -8456.2 m index: -8456.2 m match_failmatch_fail
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2023-open	edit * <a href="#">cs1334</a> (r3) cs1334.10 group_head series_head	<p>CS 1334 Programming Fundamentals for Non-Majors (3 semester credit hours) Introduction to computers. Primitive data types, variable declarations, variable scope, and primitive operations. Control statements. Methods/ functions. Arrays and strings using primitive data arrays. Output formatting. Debugging techniques. Designed for students with no prior computer programming experience. May not be used to satisfy degree requirements for majors in the School of Engineering and Computer Science. Credit cannot be received for both courses, CS 1334 and (CS 1336 or CS 1436). Note that a grade of C or better is required in order to register for CS 1335. Corequisite: CS 1134. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>T <input type="checkbox"/> CIP Code was no longer valid. DDC</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 014421 2022-08-21 ddc130130</div> <p>CS 1334 Programming Fundamentals for Non-Majors (3 semester credit hours) Introduction to computers. Primitive data types, variable declarations, variable scope, and primitive operations. Control statements. Methods/ functions. Arrays and strings using primitive data arrays. Output formatting. Debugging techniques. Designed for students with no prior computer programming experience. May not be used to satisfy degree requirements for majors in the School of Engineering and Computer Science. Credit cannot be received for both courses, CS 1334 and <b>(CS 1336 or CS <del>1336</del> 1436)</b>. Note that a grade of C or better is required in order to register for CS 1335. Corequisite: CS 1134. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: cs1334.10</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	nxm020100 2022-11-28 21:46:10 014421 audit: -8445.5 m index: -8445.5 m match_fail
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2023-open	edit * <a href="#">cs1336</a> (r9) cs1336.19 group_head series_head	<p>CS 1336 (COSC 1336) Programming Fundamentals (3 semester credit hours) Introduces the fundamental concepts of structured programming. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. Programming language of choice is C. The class is open to students in the School of Engineering and Computer Science only. Credit cannot be received for both courses, CS 1336 and CS 1436. A grade of C or better in this class is required to register for (CE 1337 or CS 1337). Corequisite: CS 1136. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Removed program limitation statement per dept</p> <p style="text-align: center;"><b>peoplesoft diff: 003432 2020-08-16 ddc130130</b></p> <p>CS 1336 (COSC 1336) Programming Fundamentals (3 semester credit hours) Introduces the fundamental concepts of structured programming. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. Programming language of choice is C. The class is open to students in the School of Engineering and Computer Science only. <b>Note that a grade of C- or better in this class is required in order to register Credit cannot be received for (CS 1324 or both courses, CS 1325); a 1336 and CS 1436. A</b> grade of C or better in this class is required to register for (CE 1337 or CS 1337). Corequisite: CS 1136. (3-0) S</p> <p style="text-align: center;"><b>show fields: cs1336.19</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	nxm020100 2022-11-28 21:34:37 003432 audit: -8360.2 m index: -8360.2 m match_fail
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2023-open	edit * <a href="#">cs1337</a> (r10) cs1337.11 group_head series_head	<p>CS 1337 (COSC 1337) Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: CS 1436 with a grade of C or better or equivalent. (Same as CE 1337) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;"> <b>request notes</b> </div> <p>Updated to remove TE crosslisting</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;"> <b>course alias: <a href="#">ce1337.11</a> (ce1337)</b> </div> <p><b>CECS</b> 1337 (COSC 1337) Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: CS 1436 with a grade of C or better or equivalent. (Same as <b>CS CE</b> 1337) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;"> <b>peoplesoft diff: 003433 2020-08-16 ddc130130</b> </div> <p>CS 1337 (COSC 1337) Computer Science I (3 semester credit hours) Review of control structures and data types with emphasis on structured data types. Applies the object-oriented programming paradigm, focusing on the definition and use of classes along with the fundamentals of object-oriented design. Includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering. Programming language of choice is C/C++. Students will also be registered for an exam section. Prerequisite: CS <b>1336</b> <b>1436</b> with a grade of C or better or equivalent. (Same as CE 1337) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;"> <b>show fields: cs1337.11</b> </div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	nxm020100 2022-11-28 21:35:33 003433 audit: -8454.6 m index: -8454.6 m match_failmatch_fail
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2023-open	edit * <a href="#">cs3341</a> (r10) cs3341.18 group_head series_head	<p>CS 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as SE 3341 and STAT 3341) (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to remove TE crosslisting from prereq</p> <p style="text-align: center;"><b>course alias: <a href="#">se3341.16</a> (se3341)</b></p> <p><b>SECS</b> 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as <b>CS SE</b> 3341 and STAT 3341) (3-0) S</p> <p style="text-align: center;"><b>course alias: <a href="#">stat3341.17</a> (stat3341)</b></p> <p><b>STATCS</b> 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as <b>CS SE</b> 3341 and <b>SE STAT</b> 3341) (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 003491 2020-08-16 ddc130130</b></p> <p>CS 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random <b>variables and Monte</b></p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	nxm020100 2022-11-28 21:37:45 003491 audit: -8444.4 m index: -8444.4 m match_failmatch_fail
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		<p><b>Carlo-methods- variables.</b> Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as SE 3341 and STAT 3341) (3-0) S</p> <p style="text-align: center;"><b>show fields: cs3341.18</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>								
2023-open	edit * <a href="#">cs4353</a> (r7) cs4353.10 group_head series_head	<p>CS 4353 Human-Computer Interaction II (3 semester credit hours) Exploration of advanced topics in human-computer interaction (HCI) in both research and industry. Practical experience with latent methods in user experience (U□) design and research. Typically used in the design of usable systems. (Same as CGS 4353) (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>(Oct 2022 - Updated to match crosslisting - DDC)</p> <p style="text-align: center;"><b>course alias: <a href="#">cgs4353.14</a> (cgs4353)</b></p> <p><b>CGSCS</b> 4353 Human-Computer Interaction II (3 semester credit hours) Exploration of advanced topics in human-computer interaction (HCI) in both research and industry. Practical experience with latent methods in user experience (U□) design and research. Typically used in the design of usable systems. (Same as <b>CS CGS</b> 4353) (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 003523 2021-08-22 ddc130130</b></p> <p>CS 4353 Human-Computer Interaction II (3 semester credit hours) Exploration of advanced topics in human-computer interaction (HCI) in both research and industry. Practical experience with latent methods in user experience (U□) design and <b>research that build upon core methods introduced in CS-4352. research.</b> Typically used in the design of usable systems. <b>Prerequisite: CGS 4352 or CS 4352.</b> (Same as CGS 4353) (3-0) Y</p> <p style="text-align: center;"><b>show fields: cs4353.10</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	nxm020100 2022-11-28 21:51:28 003523 audit: -8449.2 m index: -8449.2 m match_failmatch_fail
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2023-open	edit * <a href="#">ee1202</a> (r10) ee1202.18 group_head series_head	<p>EE 1202 Introduction to Electrical and Computer Engineering II (2 semester credit hours) EE 1202 introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a 1.5-hour fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering practices and engineering research at UT Dallas. The course also includes lectures and projects on communication. EE 1202 may be taken by students outside of engineering in order to learn about the engineering profession. Lab fee of ☐30 required. Prerequisite: EE 1100. (Same as CE 1202) (1.5-3) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Prereq added at dept request</p> <p style="text-align: center;"><b>course alias: <a href="#">ce1202.18</a> (ce1202)</b></p> <p><b>CEEE</b> 1202 Introduction to Electrical and Computer Engineering II (2 semester credit hours) <b>CE EE</b> 1202 introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a 1.5-hour fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering practices and engineering research at UT Dallas. The course also includes lectures and projects on communication. <b>CE EE</b> 1202 may be taken by students outside of engineering in order to learn about the engineering profession. Lab fee of ☐30 required. Prerequisite: <b>CE EE</b> 1100. (Same as <b>EE CE</b> 1202) (1.5-3) S</p> <p style="text-align: center;"><b>peoplesoft diff: 013610 2022-08-21 ddc130130</b></p> <p>EE 1202 Introduction to Electrical and Computer Engineering II (2 semester credit hours) EE 1202 introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a <b>3-hour 1.5-hour</b> fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering <b>practices, practices and</b> engineering research at UT <b>Dallas, engineering activities at selected local companies, and concepts such as innovation and invention. Dallas.</b> The course also includes lectures and projects on <b>communication, understanding the importance of lifelong learning, ethics, and a knowledge of contemporary issues. communication.</b> EE 1202 may be taken by students outside of engineering in order to learn about the engineering profession. Lab fee of ☐30 required.</p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>cjm140530 2022-11-15 09:13:58 013610</p> <p>audit: -8469.6 m index: -8469.6 m match_failmatch_fail</p>
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		Prerequisite: EE 1100. (Same as CE 1202) (1.5-3) S <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: ee1202.18</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 2</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>								
2023-open	edit * <a href="#">ee2310</a> (r11) ee2310.14 group_head series_head	EE 2310 Introduction to Digital Systems (3 semester credit hours) Includes a 3 hour lecture per week plus a 1.5 hour laboratory that stress understanding of the topics covered in lecture. Topics include: Boolean algebra and combinational logic, internal data representation and arithmetic operations in a computer, as well as functions of basic datapath elements and how they can be incorporated into a simple processor. (Same as CE 2310) (3-1) S <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> Component types updated per department to match how they are being scheduled. (DDC - 2021.10.7) <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">ce2310.11</a> (ce2310)</div> <p><b>CEEE</b> 2310 Introduction to Digital Systems (3 semester credit hours) Includes a 3 hour lecture per week plus a 1.5 hour laboratory that stress understanding of the topics covered in lecture. Topics include: Boolean algebra and combinational logic, internal data representation and arithmetic operations in a computer, as well as functions of basic datapath elements and how they can be incorporated into a simple processor. (Same as <b>EE CE</b> 2310) (3-1) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 004558 2022-01-01 ddc130130</div> <p>EE 2310 Introduction to Digital Systems (3 semester credit hours) <del>Introduction to digital circuits, hardware structures, and assembly language concepts</del> Includes a 3 hour lecture per week plus a 1.5 hour laboratory that <del>underlie the design stress understanding of modern computer systems. the topics covered in lecture.</del> Topics include: <del>Internal</del> Boolean algebra and combinational logic, internal data representation and arithmetic operations in a computer, <del>as well as functions of basic logic circuits, MIPS assembly language datapath elements and an overview of computer architecture. Some knowledge of a high-level language such as C++ or Java is expected. This class also has a laboratory component. Exercises will</del> how they can be assigned in class for completion in the laboratory. <del>This class may be offered as either regular or honors sections (H).</del> incorporated into a simple processor. (Same as CE 2310) (3-1) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: ee2310.14</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	cjm140530 2022-11-15 09:16:16 004558 audit: -8461.9 m index: -8461.9 m match_failmatch_fail
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2023-open	edit * <a href="#">ee3202</a> (r3) ee3202.4 group_head series_head	<p>EE 3202 Electrical and Computer Engineering Fundamentals-II Laboratory (2 semester credit hours) Introduction to more advanced building blocks of laboratory measurements and data analysis in Electrical and Computer Engineering. Lab fee of □30 required. Prerequisite: CE 3201 or EE 3201. Corequisite: ECS 3390.. (Same as CE 3202) (1-3) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Added per Dr. Ntafos (DDC)</p> <p style="text-align: center;"><b>course alias: <a href="#">ce3202.4</a> (ce3202)</b></p> <p><b>CEE</b> 3202 Electrical and Computer Engineering Fundamentals-II Laboratory (2 semester credit hours) Introduction to more advanced building blocks of laboratory measurements and data analysis in Electrical and Computer Engineering. Lab fee of □30 required. Prerequisite: CE 3201 or EE 3201. Corequisite: ECS <b>3390. 3390..</b> (Same as <b>EE CE</b> 3202) (1-3) S</p> <p style="text-align: center;"><b>peoplesoft diff: 015629 2021-08-22 ddc130130</b></p> <p>EE 3202 Electrical and Computer Engineering Fundamentals-II Laboratory (2 semester credit hours) Introduction to more advanced building blocks of laboratory measurements and data analysis in Electrical and Computer Engineering. Lab fee of □30 required. Prerequisite: CE 3201 or EE 3201. Corequisite: ECS <b>3390. Prerequisite or Corequisite: EE 3310 or CE 3310. 3390..</b> (Same as CE 3202) (1-3) S</p> <p style="text-align: center;"><b>show fields: ee3202.4</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 2</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	cjm140530 2022-11-08 12:14:31 015629 audit: -8457.7 m index: -8457.7 m match_failmatch_fail
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2023-open	edit * <a href="#">ee3301</a> (r12) ee3301.13 group_head series_head	<p>EE 3301 Electrical Network Analysis (3 semester credit hours) Analysis of resistive networks. Mesh and nodal analysis. Analysis of two-port elements including Op-Amps. Analysis of first and second order circuits in time domain (RL, RC, and RLC). Steady state sinusoidal analysis of passive networks using phasor technique. Prerequisites: MATH 2420 and PHYS 2326. (Same as CE 3301) (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to remove TE crosslisting</p> <p style="text-align: center;"><b>course alias: <a href="#">ce3301.10</a> (ce3301)</b></p> <p><b>CEEE</b> 3301 Electrical Network Analysis (3 semester credit hours) Analysis of resistive networks. Mesh and nodal analysis. Analysis of two-port elements including Op-Amps. Analysis of first and second order circuits in time domain (RL, RC, and RLC). Steady state sinusoidal analysis of passive networks using phasor technique. Prerequisites: MATH 2420 and PHYS 2326. (Same as <b>EE CE</b> 3301) (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 004585 2020-08-16 ddc130130</b></p> <p>EE 3301 Electrical Network Analysis (3 semester credit hours) Analysis of <b>resistive networks. Mesh and design nodal analysis. Analysis of two-port elements including Op-Amps. Analysis of first and second order circuits in time domain (RL, RC, RL, and RLC-electrical networks. Sinusoidal steady RLC). Steady state sinusoidal</b> analysis of passive networks using phasor <b>representation; mesh and nodal analyses. Introduction to the concept of impulse response and frequency analysis using the Laplace transform. technique.</b> Prerequisites: MATH 2420 and PHYS 2326. (Same as CE 3301) (3-0) S</p> <p style="text-align: center;"><b>show fields: ee3301.13</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>cjm140530 2022-11-21 09:54:56 004585</p> <p>audit: -8456.1 m index: -8456.1 m match_failmatch_fail</p>
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2023-open	edit * <a href="#">ee4301</a> (r10) ee4301.11 group_head series_head	<p>EE 4301 Electromagnetic Engineering I (3 semester credit hours) Introduction to electromagnetic engineering. Physical interpretation of Maxwell's equations in integral and differential forms. Electrostatic and magnetostatic problems, fields and waves in material media, plane wave propagation, reflection, and transmission. Prerequisites: PHYS 2326 and ENGR 3300 and (CE 3301 or EE 3301). (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to remove TE crosslisting from prerequisite</p> <p style="text-align: center;"><b>peoplesoft diff: 004614 2020-08-16 ddc130130</b></p> <p>EE 4301 Electromagnetic Engineering I (3 semester credit hours) Introduction to <del>the general characteristics of wave propagation.</del> <b>electromagnetic engineering.</b> Physical interpretation of Maxwell's <del>equations.</del> <b>Propagation of plane electromagnetic equations in integral and differential forms. Electrostatic and magnetostatic problems, fields and waves in material media, plane wave propagation, reflection, and energy. Transmission lines. Antenna fundamentals. transmission.</b> Prerequisites: PHYS 2326 and ENGR 3300 and (CE 3301 or EE 3301). (3-0) S</p> <p style="text-align: center;"><b>show fields: ee4301.11</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	cjm140530 2022-11-08 12:11:36 004614 audit: -8354.9 m index: -8354.9 m match_fail
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2023-open	edit * <a href="#">mech3315</a> (r8) mech3315.10 group_head series_head	<p>MECH 3315 Fluid Mechanics (3 semester credit hours)            Lecture course. In this course, we will study the physics governing the motion of fluids at an introductory level. We will familiarize ourselves with basic concepts in fluid mechanics, such as continuum, velocity field, and vorticity. We will apply the principle of mass conservation and Newton's law to describe the motion of fluids and solve basic engineering problems. After studying simple cases of fluid motion for in-viscid fluids, we will consider viscosity for internal flows (e.g. pipe flows), external flows (airfoils and bluff bodies), and flows with a free surface. Dimensional analysis will also be presented. Prerequisites: MECH 2330 and ENGR 3300. Prerequisite or Corequisite: MECH 3310. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>12/1/22 - corrected description.</p> <p style="text-align: center;"><b>peoplesoft diff: 012613 2015-08-23 srx090100</b></p> <p>MECH 3315 Fluid Mechanics (3 semester credit hours)            Lecture course. <b>Governing equations</b> In this course, we will <b>be derived applying conservation</b> study the physics governing the motion of <b>mass, momentum</b> fluids at an introductory level. We will familiarize ourselves with basic concepts in fluid mechanics, such as continuum, velocity field, and <b>energy to a control volume. The flow behavior vorticity.</b> We will <b>be studied using apply</b> the <b>integral form principle</b> of <b>the governing equations for mechanical engineering applications (turbines, pumps, moving bodies). Assuming inviscid and irrotational flow, potential theory, Bernoulli equation, mass conservation and Stokes theorem on Newton's law to describe the circulation will be discussed.</b> Analysis motion of fluids and solve basic engineering <b>applications</b> problems. After studying simple cases of <b>incompressible</b> fluid motion for in-viscid fluids, we will consider viscosity for internal flows (e.g. pipe <b>systems,</b> flows), external <b>aerodynamics,</b> flows (airfoils and bluff bodies), and <b>computer solutions</b> flows with a free surface. Dimensional analysis will also be <b>examined.</b> presented. Prerequisites: MECH 2330 and ENGR 3300. Prerequisite or Corequisite: MECH 3310. (3-0) S</p> <p style="text-align: center;"><b>show fields: mech3315.10</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	jak120030 2022-12-01 12:31:23 012613 audit: -8394.6 m index: -8394.6 m match_fail
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2023-open	edit * <a href="#">se3341</a> (r9) se3341.16 group_head series_head	<p>SE 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as CS 3341 and STAT 3341) (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to remove TE crosslisting from prereq</p> <p style="text-align: center;"><b>course alias: <a href="#">cs3341.18</a> (cs3341)</b></p> <p><b>CSSE</b> 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as <b>SE CS</b> 3341 and STAT 3341) (3-0) S</p> <p style="text-align: center;"><b>course alias: <a href="#">stat3341.17</a> (stat3341)</b></p> <p><b>STATSE</b> 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as CS 3341 and <b>SE STAT</b> 3341) (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 011353 2020-08-16 ddc130130</b></p> <p>SE 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random <b>variables and Monte</b></p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-03 15:24:17 011353 audit: -8443.2 m index: -8443.2 m match_failmatch_fail
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		<p><b>Carlo-methods- variables.</b> Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as CS 3341 and STAT 3341) (3-0) S</p> <p style="text-align: center;"><b>show fields: se3341.16</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>								
2023-open	edit * <a href="#">se4367</a> (r7) se4367.9 group_head series_head	<p>SE 4367 Software Testing, Verification, Validation and Quality Assurance (3 semester credit hours) Methods for evaluating software for correctness and reliability, including code inspections, program proofs and testing methodologies. Formal and informal proofs of correctness. Code inspections and their role in software verification. Unit and system testing techniques, testing tools and limitations of testing. Statistical testing, reliability models. Prerequisites: (CS 3305 or SE 3306) and (CE 3354 or CS 3354 or SE 3354) or instructor consent required. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Both BSCS and BSSE students can take this course</p> <p style="text-align: center;"><b>peoplesoft diff: 011365 2014-08-24 ddc130130</b></p> <p>SE 4367 Software Testing, Verification, Validation and Quality Assurance (3 semester credit hours) Methods for evaluating software for correctness and reliability, including code inspections, program proofs and testing methodologies. Formal and informal proofs of correctness. Code inspections and their role in software verification. Unit and system testing techniques, testing tools and limitations of testing. Statistical testing, reliability models. Prerequisites: (<b>CS 3305 or SE 3306 3306</b>) and (CE 3354 or CS 3354 or SE 3354) or instructor consent required. (3-0) S</p> <p style="text-align: center;"><b>show fields: se4367.9</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	nxm020100 2022-12-07 18:14:14 011365 audit: -8345.3 m index: -8345.3 m match_fail
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2023-open	edit * <a href="#">bis1100</a> (r5) bis1100.6 group_head series_head	<p>BIS 1100 Interdisciplinary Studies First Year Experience (1 semester credit hour) This course is designed to introduce students to the programs offered through the School of Interdisciplinary Studies and to assist students adjust to university life. Corequisite: UNIV 1010. (1-1) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Per Dr. Blanchard's email on 12-8-14, "All [1100 courses] should be 1-1." New component of LLN set up to provide lecture/seminar with hands on activities to match 1-1 contact hours.</p> <p style="text-align: center;"><b>peoplesoft diff: 013862 2015-08-23 sxr090100</b></p> <p>BIS 1100 Interdisciplinary Studies <del>Freshman Seminar</del> <b>First Year Experience</b> (1 semester credit hour) This course is designed to introduce students to the programs offered through the School of Interdisciplinary Studies and to assist students adjust to university life. Corequisite: UNIV 1010. (1-1) Y</p> <p style="text-align: center;"><b>show fields: bis1100.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 1</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	twissin 2022-11-21 12:33:07 013862 audit: -8486.2 m index: -8486.2 m match_fail
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2023-open	edit * <a href="#">hlth1100</a> (r5) hlth1100.6 group_head series_head	<p>HLTH 1100 Career Explorations for the Health Professions (1 semester credit hour) Centered on guest speakers, this one hour course aims to develop a holistic approach for healthcare and to explore the realities of various health professions. Students will investigate many options for present and next-generation health careers, and learn what courses and activities will open doors to their areas of interest. Appropriate for any level student. Prerequisite: Healthcare Studies Majors only. (1-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>(Updated to make it easier for Healthcare Studies Majors to enroll based on email with Dr. Wissinger from 9/16/2022. - DDC)</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff: 012710 2014-08-24 sxh121431</div> <p>HLTH 1100 Career Explorations for the Health Professions (1 semester credit hour) Centered on guest speakers, this one hour course aims to develop a holistic approach for healthcare and to explore the realities of various health professions. Students will investigate many options for present and next-generation health careers, and learn what courses and activities will open doors to their areas of interest. Appropriate for any level student. <b>Instructor consent required. Prerequisite: Healthcare Studies Majors only.</b> (1-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">show fields: hlth1100.6</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 1</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	ddc130130 2022-12-05 11:09:33 012710 audit: -8414.4 m index: -8414.4 m match_fail
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2023-open	edit * <a href="#">acct3312</a> (r2) acct3312.5 group_head series_head	<p>ACCT 3312 Introduction to Accounting Analytics (3 semester credit hours) This course provides an overview of the foundational data analytics skills for accountants, including digital skills, data structures, and various analytics tools. This course will provide an understanding of the process of extracting, transforming, and loading data and using that data to make accounting decisions. There will be an emphasis on the elements of data visualization. Prerequisites: (ACCT 2301 with a minimum grade of C) and (ACCT 2302 with a minimum grade of C) and ITSS 3300. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>New course content not previously offered</p> <p style="text-align: center;"><b>peoplesoft diff: 016101 2022-08-21 ddc130130</b></p> <p>ACCT 3312 Introduction to Accounting Analytics (3 semester credit hours) This course provides an overview of the foundational data analytics skills for accountants, including digital skills, data structures, and various analytics tools. This course will provide an understanding of the process of extracting, transforming, and loading data and using that data to make accounting decisions. There will be an emphasis on the elements of data visualization. Prerequisites: (ACCT 2301 with a minimum grade of C) and (ACCT 2302 with a minimum grade of <del>C</del> <b>C</b>) and <b>ITSS 3300</b>. (3-0) S</p> <p style="text-align: center;"><b>show fields: acct3312.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 15:27:09 016101 audit: -9879.1 m index: -38.4 m match_fail
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2023-open	edit * <a href="#">acct4334</a> (r10) acct4334.11 group_head series_head	<p>ACCT 4334 Auditing (3 semester credit hours) This course focuses on the basic concepts, philosophy, standards, procedures, and practices of auditing. Topics include generally accepted auditing standards, the role of the independent auditor in society, professional conduct and ethics, auditors' reporting responsibilities, risk assessment, internal control, fraud, and evidential matter. Prerequisite: ACCT 3331 with a minimum grade of C. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">peoplesoft diff: 000092 2022-08-21 ddc130130</div> <p>ACCT 4334 Auditing (3 semester credit hours) This course focuses on the basic concepts, philosophy, standards, procedures, and practices of auditing. Topics include generally accepted auditing standards, the role of the independent auditor in society, professional conduct and ethics, auditors' reporting responsibilities, risk assessment, internal control, fraud, and evidential matter. <b>Prerequisites: Prerequisite: ACCT 3312 and (ACCT 3331 with a minimum grade of <del>C</del> C.</b> (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">show fields: acct4334.11</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 15:30:55 000092 audit: -9878.4 m index: -9878.4 m match_fail
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2023-open	edit * <a href="#">acct4395</a> (r4) acct4395.9 group_head series_head	<p>ACCT 4395 Capstone Senior Project - Accounting (3 semester credit hours) This course is intended to complement theory and to provide an in-depth, hands-on experience in all aspects of a real business project. Students will work in teams as consultants on projects of interest to industry and will be involved in specifying the problem and designing and analyzing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Prerequisites: Junior or Senior standing and (ACCT 2301 or ACCT 2302) and FIN 3320. Prerequisite or Corequisite: BCOM 4300. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated course prereqs</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 015826 2022-08-21 ddc130130</div> <p>ACCT 4395 Capstone Senior Project - Accounting (3 semester credit hours) This course is intended to complement theory and to provide an in-depth, hands-on experience in all aspects of a real business project. Students will work in teams as consultants on projects of interest to industry and will be involved in specifying the problem and designing and analyzing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Prerequisites: <del>BCOM 4300 and FIN 3320 and OPRE 3310 and</del> Junior or Senior <del>standing</del> standing and (ACCT 2301 or ACCT 2302) and FIN 3320. Prerequisite or Corequisite: BCOM 4300. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: acct4395.9</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 15:38:55 015826 audit: -8705.5 m index: -8705.5 m match_fail
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2023-open	edit * <a href="#">ba3300</a> (r2) ba3300.3 group_head series_head	<p>BA 3300 Advanced Topics in Capitalism: Ideas and Challenges That Shape Our World (3 semester credit hours) This course starts with the historical development of business and markets and how these developments shape our current world in terms of wealth and inequality, and the role of free markets in modern society. Students will then learn about contemporary ideas and challenges that affect both business and society such as trade, healthcare, the environment, and tax policy. Students will discuss and debate market-based solutions to these challenges and the potential role for governments and regulations in addressing these challenges. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>removed prereq</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 015827 2020-08-16 ddc130130</div> <p>BA 3300 Advanced Topics in Capitalism: Ideas and Challenges That Shape Our World (3 semester credit hours) This course starts with the historical development of business and markets and how these developments shape our current world in terms of wealth and inequality, and the role of free markets in modern society. Students will then learn about contemporary ideas and challenges that affect both business and society such as trade, healthcare, the environment, and tax policy. Students will discuss and debate market-based solutions to these challenges and the potential role for governments and regulations in addressing these challenges. <b>Prerequisite: BA 1310 or ECON 2302.</b> (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: ba3300.3</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 15:53:40 015827 audit: -8577.1 m index: -8577.1 m match_fail
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2023-open	edit * <a href="#">bcom1300</a> (r4) bcom1300.13 group_head series_head	<p>BCOM 1300 Professional Communication (3 semester credit hours) This course introduces students to business communication and professionalism with a focus on developing the skills necessary to communicate professionally and effectively. Particular communication skills include understanding audience and context; writing and evaluating internal and external communications; using appropriate communication tools and channels; effectively integrating research and data into presentations and reports; and networking and professional presence. Required and open only to all first time in college freshman Naveen Jindal School of Management majors. Credit cannot be received for both courses, BCOM 1300 and BCOM 3300. Corequisite: UNIV 1010. (3-1) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated title</p> <p style="text-align: center;"><b>peoplesoft diff: 015850 2022-08-21 ddc130130</b></p> <p>BCOM 1300 <b>Introduction to Professionalism and Professional Communication in Business</b> (3 semester credit hours) This course introduces students to business communication and professionalism with a focus on developing the skills necessary to communicate professionally and effectively. Particular communication skills include understanding audience and context; writing and evaluating internal and external communications; using appropriate communication tools and channels; effectively integrating research and data into presentations and reports; and networking and professional presence. Required and open only to all first time in college freshman Naveen Jindal School of Management majors. Credit cannot be received for both courses, BCOM 1300 and BCOM 3300. Corequisite: UNIV 1010. (3-1) Y</p> <p style="text-align: center;"><b>show fields: bcom1300.13</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	sxa063000 2022-11-11 11:12:47 015850 audit: -8570.6 m index: -8570.6 m match_fail
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2023-open	edit * <a href="#">bcom4300</a> (r4) bcom4300.20 group_head series_head	<p>BCOM 4300 Advanced Professional Communication (3 semester credit hours) This course focuses on communication as a management and leadership tool, and emphasizes communications with a variety of stakeholders within an organization: team members, superiors, direct reports, as well as management of external stakeholders such as clients. Topics include communication theories and communication strategies for leading based on communication skills and strengths, managing conflict, and addressing ethics and destructive leadership communication practices. Prerequisite: BCOM 1300 or BCOM 3300. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>updated title</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 015831 2022-08-21 ddc130130</div> <p>BCOM 4300 <b>Managing Communications in Business Advanced Professional Communication</b> (3 semester credit hours) This course focuses on communication as a management and leadership tool, and emphasizes communications with a variety of stakeholders within an organization: team members, superiors, direct reports, as well as management of external stakeholders such as clients. Topics include communication theories and communication strategies for leading based on communication skills and strengths, managing conflict, and addressing ethics and destructive leadership communication practices. Prerequisite: BCOM 1300 or BCOM 3300. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: bcom4300.20</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	sxa063000 2022-11-11 11:11:53 015831 audit: -8572.8 m index: -8572.8 m match_fail
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2023-open	edit * <a href="#">blaw4301</a> (r4) blaw4301.4 group_head series_head	<p>BLAW 4301 International Law (3 semester credit hours)                      The course examines the nature, structure, and sources of international law, the relationship between international law and domestic U.S. law, and the role of international organizations such as the United Nations, World Trade Organization, and regional organizations such as the European Union and NAFTA/USMCA in international businesses. The course also explores the methods of resolving international disputes and conflicts involving firms and countries. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>peoplesoft diff: 013835 2019-08-18 shh160630</b></p> <p>BLAW 4301 International Law (3 semester credit hours)                      The course examines the nature, <del>structure</del> <b>structure</b>, and sources of international law, the relationship between international law and domestic U.S. law, <b>and</b> the role of international organizations such as the United Nations, World Trade <del>Organization</del> <b>Organization</b>, and <del>Regional Organization</del> <b>regional organizations</b> such as <del>the</del> European Union and <del>NAFTA</del> <b>NAFTA/USMCA</b> in international businesses. The course also <del>deals with</del> <b>explores the</b> methods of resolving international disputes and <del>conflicts, involving,</del> <b>conflicts involving</b> firms and countries. (3-0) Y</p> <p style="text-align: center;"><b>show fields: blaw4301.4</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:39:23 013835 audit: -8482.5 m index: -8482.5 m match_fail
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2023-open	edit * <a href="#">bps4305</a> (r9) bps4305.12 group_head series_head	<p>BPS 4305 Strategic Management (3 semester credit hours) Capstone-level course requiring integration of all fields of business. Students will draw on their broadened awareness of various environmental influences (social and political) to solve business problems. Management alternatives will be examined with an ethical perspective relating policy trends to the strategic planning mode. Prerequisites: (BCOM 1300 or BCOM 3300) and (ACCT 2301 or FIN 3320 or HMG T 3301 or IMS 3310 or ITSS 3300 or MKT 3300 or OBHR 3310 or OBHR 3330 or OPRE 3310). (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 013836 2022-08-21 ddc130130</div> <p>BPS 4305 Strategic Management (3 semester credit hours) Capstone-level course requiring integration of all fields of business. Students will draw on their broadened awareness of various environmental influences (social and political) to solve business problems. Management alternatives will be examined with an ethical perspective relating policy trends to the strategic planning mode. Prerequisites: (BCOM 1300 or BCOM 3300) and (ACCT 2301 or FIN 3320 and or HMG T 3301 or IMS 3310 or ITSS 3300 and OPRE 3310 and (OBHR or MKT 3300 or OBHR 3310 or OBHR 3330) and MKT 3300. 3330 or OPRE 3310). (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: bps4305.12</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:27:51 013836 audit: -8478.6 m index: -8478.6 m match_fail
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2023-open	edit * <a href="#">bps4307</a> (r7) bps4307.9 group_head series_head	<p>BPS 4307 Corporations, Politics and Society (3 semester credit hours) Overview of the corporation as a political participant in the American political system. Topics include corporate political action committees, business lobbying, grassroots programs, Federal Election Campaign Act, and labor involvement. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">request notes</div> <p>removed prereqs</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">peoplesoft diff: 013837 2022-08-21 ddc130130</div> <p>BPS 4307 Corporations, Politics and Society (3 semester credit hours) Overview of the corporation as a political participant in the American political system. Topics include corporate political action committees, business lobbying, grassroots programs, Federal Election Campaign Act, and labor involvement. <b>Prerequisite: BCOM 1300 or BCOM 3300.</b> (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">show fields: bps4307.9</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:29:57 013837 audit: -8478 m index: -8478 m match_fail
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2023-open	edit * <a href="#">bps4300</a> <a href="#">bps4395</a> (r4) bps4395.10 group_head series_head	<p>BPS 4395 Capstone Senior Project - Business (3 semester credit hours) This course is intended to complement theory and provide in-depth, hands-on experience in all aspects of a real business project sponsored by companies. The course provides students with a unique opportunity to work in a multidisciplinary team environment, interact with industry leaders, collect necessary data for analysis and assessment, develop business solutions, make recommendations, and manage the overall consulting engagements. The deliverables include professional reports documenting these steps, a final project report, and a presentation to the client. Prerequisites: Junior or Senior standing and (ACCT 2301 or FIN 3320 or ITSS 3300 or HMG T 3301 or MKT 3300 or OPRE 3310 or IMS 3310 or OBHR 3310 or OBHR 3330). Prerequisite or Corequisite: BCOM 4300. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 015527 2022-08-21 ddc130130</div> <p>BPS 4395 Capstone Senior Project - Business (3 semester credit hours) This course is intended to complement theory and provide in-depth, hands-on experience in all aspects of a real business project sponsored by companies. The course provides students with a unique opportunity to work in a multidisciplinary team environment, interact with industry leaders, collect necessary data for analysis and assessment, develop business solutions, make recommendations, and manage the overall consulting engagements. The deliverables include professional reports documenting these steps, a final project report, and a presentation to the client. Prerequisites: <b>BCOM-4300 Junior or Senior standing and (ACCT 2301 or FIN 3320 and or ITSS 3300 or HMG T 3301 or MKT 3300 or OPRE 3310 and Junior or Senior standing. IMS 3310 or OBHR 3310 or OBHR 3330).</b> Prerequisite or Corequisite: <b>BCOM 4300.</b> (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: bps4395.10</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:31:48 015527 audit: -8477.3 m index: -8477.3 m match_fail
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2023-open	edit * <a href="#">buan4395</a> (r3) buan4395.5 group_head series_head	<p>BUAN 4395 Capstone Senior Project - Business Analytics (3 semester credit hours) This course is intended to complement theory and provide an in-depth, hands-on experience in all aspects of a real analytics business project. Students will work in teams as consultants on projects of interest to the industry and will be involved in specifying the problem and its solution, designing and analyzing the solution, and developing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Student groups will apply business analytics concepts and techniques in developing the report. Prerequisites: Junior or Senior Standing and ITSS 4300 and ITSS 4351 and ITSS 4354 and ITSS 4355 and ITSS 4381. Prerequisite or Corequisite: BCOM 4300. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated CIP to 30.7101.00.02 to align with the updated program CIP. 11/08/22 updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 016090 2022-08-21 ddc130130</b></p> <p>BUAN 4395 Capstone Senior Project - Business Analytics (3 semester credit hours) This course is intended to complement theory and provide an in-depth, hands-on experience in all aspects of a real analytics business project. Students will work in teams as consultants on projects of interest to the industry and will be involved in specifying the problem and its solution, designing and analyzing the solution, and developing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Student groups will apply business analytics concepts and techniques in developing the report. Prerequisites: <b>Junior or Senior Standing and ITSS 4300 and ITSS 4351 and ITSS 4354 and ITSS 4355 and ITSS 4381. Prerequisite or Corequisite: BCOM 4300.</b> (3-0) S</p> <p style="text-align: center;"><b>show fields: buan4395.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:44:55 016090 audit: -8475.9 m index: -8475.9 m match_fail
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2023-open	edit * <a href="#">engy3340</a> (r6) engy3340.8 group_head series_head	<p>ENGY 3340 Energy Law and Contracts (3 semester credit hours) This course provides an introductory overview of energy law and policy topics. Topics include the study of essential agreements used in the energy industry, such as (i) international petroleum upstream government contracts, (ii) agreements and leases to explore for, develop and produce crude oil, natural gas, wind, and solar, (iii) joint operating agreements where more than one party owns rights to develop a particular area, and (iv) transportation agreements. Studies also cover the regulation of various energy resources and electric utilities, energy security, energy trade, and the environment, as well as the evolving relationship between policy and markets. (Same as MECO 3340) (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated description</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">meco3340.7</a> (meco3340)</div> <p><b>MECOENGY</b> 3340 Energy Law and Contracts (3 semester credit hours) This course provides an introductory overview of energy law and policy topics. Topics include the study of essential agreements used in the energy industry, such as (i) international petroleum upstream government contracts, (ii) agreements and leases to explore for, develop and produce crude oil, natural gas, wind, and solar, (iii) joint operating agreements where more than one party owns rights to develop a particular area, and (iv) transportation agreements. Studies also cover the regulation of various energy resources and electric utilities, energy security, energy trade, and the environment, as well as the evolving relationship between policy and markets. (Same as <b>ENGY MECO</b> 3340) (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 014946 2021-08-22 ddc130130</div> <p>ENGY 3340 Energy Law and Contracts (3 semester credit hours) This course provides an introductory overview of <b>current topics in</b> energy law and <b>policy. policy topics.</b> Topics include the study of essential agreements used in the energy industry, such as (i) international petroleum upstream government contracts, (ii) agreements and leases to explore for, develop and produce crude oil, natural gas, wind, and solar, (iii) joint operating agreements where more than one party owns rights to develop a particular area, and (iv) transportation <b>agreement. agreements.</b> Studies also cover <b>the</b> regulation of various energy resources and electric utilities, energy security, energy trade, and <b>the</b> environment, as well as the evolving relationship between policy and markets. (Same as MECO 3340) (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: engy3340.8</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-10 16:55:42 014946 audit: -8352.2 m index: -8352.2 m match_failmatch_fail
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2023-open	edit * <a href="#">fin3305</a> (r3) fin3305.6 group_head series_head	<p>FIN 3305 Real Estate Principles (3 semester credit hours) Survey of various aspects of understanding residential and commercial real estate. The course includes real estate ownership interests, investments, transactions, law, appraisal, mortgages, licensing requirements, and careers. (Same as REAL 3305) (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>course alias: <a href="#">real3305.5</a> (real3305)</b></p> <p><b>REAL</b>FIN 3305 Real Estate Principles (3 semester credit hours) Survey of various aspects of understanding residential and commercial real estate. The course includes real estate ownership interests, investments, transactions, law, appraisal, mortgages, licensing requirements, and careers. (Same as <b>FIN REAL</b> 3305) (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 014221 2014-08-24 sxh121431</b></p> <p>FIN 3305 Real Estate Principles (3 semester credit hours) Survey of various aspects of <b>the understanding residential and commercial real estate. The course includes</b> real estate <b>business and economics, including marketing, finance, taxation, investment, development, ownership interests, investments, transactions,</b> law, appraisal, <b>mortgages, licensing requirements,</b> and <b>valuation. careers.</b> (Same as REAL 3305) (3-0) S</p> <p style="text-align: center;"><b>show fields: fin3305.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:48:46 014221 audit: -8340.8 m index: -8340.8 m match_failmatch_fail
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2023-open	edit * <a href="#">fin3320</a> (r7) fin3320.17 group_head series_head	<p>FIN 3320 Business Finance (3 semester credit hours) Introduction to financial decision making and the valuation of business enterprises, with a particular focus on the use of discounted cash flow techniques in the selection of capital investment projects. Students will also be registered for an exam section. Prerequisites or Corequisites: ACCT 2301 and (OPRE 3360 or STAT 3360). (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 013850 2018-08-19 ddc130130</div> <p>FIN 3320 Business Finance (3 semester credit hours) Introduction to financial decision making and the valuation of business enterprises, with a particular focus on the use of discounted cash flow techniques in the selection of capital investment projects. Students will also be registered for an exam section. <del>Prerequisite: (MATH 1325 or MATH 2413 or MATH 2417).</del> Prerequisites or Corequisites: ACCT 2301 and (<del>STAT</del> (OPRE 3360 or <del>OPRE STAT</del> 3360). (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: fin3320.17</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 15:16:37 013850 audit: -8337.8 m index: -8337.8 m match_fail
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2023-open	edit * <a href="#">fin3365</a> (r5) fin3365.6 group_head series_head	<p>FIN 3365 Real Estate Finance and Principles (3 semester credit hours) This course provides students with a comprehensive overview of real estate finance and risk factors for underwriting and performing analysis for sound investments both from the equity and debt side of a transaction. Students will learn real estate financial formulas and use Excel to develop solutions to cases and problems. Prerequisite: FIN 3320. (Same as REAL 3365) (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>course alias: <a href="#">real3365.5</a> (real3365)</b></p> <p><b>REAL</b>FIN 3365 Real Estate Finance and Principles (3 semester credit hours) This course provides students with a comprehensive overview of real estate finance and risk factors for underwriting and performing analysis for sound investments both from the equity and debt side of a transaction. Students will learn real estate financial formulas and use Excel to develop solutions to cases and problems. Prerequisite: FIN 3320. (Same as <b>FIN REAL</b> 3365) (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 013855 2015-08-23 sxr090100</b></p> <p>FIN 3365 Real Estate Finance and Principles (3 semester credit hours) <b>Survey</b> This course provides students with a comprehensive overview of <b>the institutions in</b> real estate finance and <b>risk</b> factors <b>affecting the flow of funds; investment</b> for underwriting and performing analysis for sound investments both from the equity and <b>procedures involved in</b> debt side of a transaction. Students will learn real estate <b>financing; financial formulas and use Excel to develop solutions to cases and problems.</b> Prerequisite: FIN 3320. (Same as REAL 3365) (3-0) S</p> <p style="text-align: center;"><b>show fields: fin3365.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:51:37 013855 audit: -8339.4 m index: -8339.4 m match_failmatch_fail
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2023-open	edit * <a href="#">fin3370</a> (r9) fin3370.14 group_head series_head	<p>FIN 3370 Principles of Risk Management and Insurance (3 semester credit hours) Explore the fundamentals of risk management and insurance principles as essential components of global business operations and personal risk management. Topics include risk identification, risk analysis, global risk exposures, risk communication, insurance company operations, legal principles, loss prevention, safety concepts, and the social and economic relevance of risk management and insurance. (Same as RMIS 3370) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">request notes</div> <p>removed prereq</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">course alias: <a href="#">rmis3370.12</a> (rmis3370)</div> <p><b>RMIS</b>FIN 3370 Principles of Risk Management and Insurance (3 semester credit hours) Explore the fundamentals of risk management and insurance principles as essential components of global business operations and personal risk management. Topics include risk identification, risk analysis, global risk exposures, risk communication, insurance company operations, legal principles, loss prevention, safety concepts, and the social and economic relevance of risk management and insurance. (Same as <b>FIN</b> RMIS 3370) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">peoplesoft diff: 013854 2021-08-22 ddc130130</div> <p>FIN 3370 Principles of Risk Management and Insurance (3 semester credit hours) Explore the fundamentals of risk management and insurance principles as essential components of global business operations and personal risk management. Topics include risk identification, risk analysis, global risk exposures, risk communication, insurance company operations, legal principles, loss prevention, safety concepts, and the social and economic relevance of risk management and insurance.  <b>Prerequisite: MATH 1325 or MATH 2413 or MATH 2417.</b>                      (Same as RMIS 3370) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">show fields: fin3370.14</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 15:19:18 013854 audit: -8429.9 m index: -8429.9 m match_failmatch_fail
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2023-open	edit * <a href="#">fin3390</a> (r8) fin3390.13 group_head series_head	<p>FIN 3390 Introduction to Financial Modeling (3 semester credit hours) Develops the ability to use quantitative methods and software (particularly spreadsheets) for financial decision making. Prerequisites: FIN 3320 and ITSS 3300 and (OPRE 3333 or MATH 2333 or MATH 2418 or CS 2305). (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 013858 2020-08-16 ddc130130</b></p> <p>FIN 3390 Introduction to Financial Modeling (3 semester credit hours) Develops the ability to use quantitative methods and software (particularly spreadsheets) for financial decision making. Prerequisites: FIN 3320 and ITSS 3300 and <del>(MATH 2333 or MATH 2418 or CS 2305 or OPRE 3333)</del> and (OPRE <del>3360 or STAT 3360 or STAT 4354</del>) and (MATH <del>1326 3333</del> or MATH <del>2414 2333</del> or MATH <del>2419 2418</del> or <del>OPRE 3340</del>, <b>CS 2305</b>). (3-0) S</p> <p style="text-align: center;"><b>show fields: fin3390.13</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 15:21:20 013858 audit: -8427.1 m index: -8427.1 m match_fail
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2023-open	edit * <a href="#">fin3395</a> (r3) fin3395.5 group_head series_head	<p>FIN 3395 Financial Modeling and Valuation (3 semester credit hours) This course develops the ability to build financial models of firms. Attention is paid to the use of these techniques in valuing companies for different purposes (M□A analysis, LBO analysis, etc.). Prerequisite: FIN 3390. (3-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 015148 2019-08-18 ddc130130</b></p> <p>FIN 3395 Financial Modeling and Valuation (3 semester credit hours) This course develops the ability to build financial models of firms. Attention is paid to the use of these techniques in valuing companies for different purposes (M□A analysis, LBO analysis, etc.). Prerequisite: FIN <del>3390 or program consent required.</del> <b>3390</b>. (3-0) R</p> <p style="text-align: center;"><b>show fields: fin3395.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 15:22:08 015148 audit: -8419.2 m index: -8419.2 m match_fail
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2023-open	edit * <a href="#">fin4328</a> (r5) fin4328.10 group_head series_head	<p>FIN 4328 Real Estate Valuation (3 semester credit hours) This capstone real estate course provides the theory and hands-on financial modeling of residential and commercial property valuation and appraisal leveraging the most current technologies. Topics include real estate market analysis, discounted cash flow modeling, the three approaches to value, highest and best use analysis, and capitalization techniques. Several cases and problems are presented and solved. Prerequisites: ((REAL 3305 or FIN 3305) or (REAL 3365 or FIN 3365)) and FIN 3320. (Same as REAL 4328) (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>course alias: <a href="#">real4328.11</a> (real4328)</b></p> <p><b>REAL</b>FIN 4328 Real Estate Valuation (3 semester credit hours) This capstone real estate course provides the theory and hands-on financial modeling of residential and commercial property valuation and appraisal leveraging the most current technologies. Topics include real estate market analysis, discounted cash flow modeling, the three approaches to value, highest and best use analysis, and capitalization techniques. Several cases and problems are presented and solved. Prerequisites: ((REAL 3305 or FIN 3305) or (REAL 3365 or FIN 3365)) and FIN 3320. (Same as <b>FIN</b> REAL 4328) (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 014294 2021-08-22 ddc130130</b></p> <p>FIN 4328 Real Estate Valuation (3 semester credit hours) This capstone real estate course provides the theory and <b>methods hands-on financial modeling</b> of residential and <b>income commercial</b> property valuation and <b>appraisal-</b> <b>appraisal leveraging the most current technologies</b>. Topics include <del>the three major approaches to appraising real estate, regression analysis</del>, real estate market analysis, <b>discounted cash flow modeling, the three approaches to value</b>, highest and best use analysis, and capitalization techniques. <b>Income property valuation techniques are emphasized</b>. Several cases and problems are presented and solved. Prerequisites: ((REAL 3305 or FIN 3305) or (REAL 3365 or FIN 3365)) and FIN 3320. (Same as REAL 4328) (3-0) Y</p> <p style="text-align: center;"><b>show fields: fin4328.10</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:53:26 014294 audit: -8416.6 m index: -8416.6 m match_failmatch_fail
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2023-open	edit * <a href="#">fin4335</a> (r5) fin4335.8 group_head series_head	<p>FIN 4335 Financial Aspects of Retirement, Compensation, and Employee Benefits (3 semester credit hours) Focuses on individual retirement plans, company benefits and compensation, and pension fund management strategies. This course will offer students an opportunity to evaluate employer benefit-and-compensation plans, retirement modeling solutions, and utilize financial planning software to best serve clients' interests. Prerequisite: FIN 3300. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 014222 2022-08-21 ddc130130</b></p> <p>FIN 4335 Financial Aspects of Retirement, Compensation, and Employee Benefits (3 semester credit hours) Focuses on individual retirement plans, company benefits and compensation, and pension fund management strategies. This course will offer students an opportunity to evaluate employer benefit-and-compensation plans, retirement modeling solutions, and utilize financial planning software to best serve clients' interests. Prerequisite: FIN <b>3330</b>. <b>3300</b>. (3-0) Y</p> <p style="text-align: center;"><b>show fields: fin4335.8</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 15:27:05 014222 audit: -8415.4 m index: -8415.4 m match_fail
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2023-open	edit * <a href="#">hmg4301</a> <a href="#">hmg3301</a> (r3) hmg3301.6 group_head series_head	<p>HMG3 3301 Introduction to Healthcare Management (3 semester credit hours) This course provides an overview of the U.S. healthcare system - topics include the issues of cost, quality, and access. Financing of the system and healthcare policy will be covered and the role of hospitals, physicians, and managed care organizations will be examined. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 013621 2022-08-21 ddc130130</b></p> <p>HMG3 3301 Introduction to Healthcare Management (3 semester credit hours) This course provides an overview of the U.S. healthcare system - topics include the issues of cost, quality, and access. Financing of the system and healthcare policy will be covered and the role of hospitals, physicians, and managed care organizations will be examined. <b>Prerequisite: MATH 1325 or MATH 2413 or MATH 2417.</b> (3-0) Y</p> <p style="text-align: center;"><b>show fields: hmg3301.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:16:02 013621 audit: -8389.3 m index: -8389.3 m match_fail
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2023-open	edit * <a href="#">hmgmt3311</a> (r4) hmgmt3311.6 group_head series_head	<p>HMGT 3311 Healthcare Financial Analysis (3 semester credit hours) This course will help students develop the critical ability to make financial decisions that reduce risk and create economic value. Using hospital and physician group practice data, participants learn how to: read and interpret healthcare financial statements, using discounted cash flows to make investment decisions that create economic value, financially evaluate a proposed healthcare acquisition, partnership or joint venture, determine how much a medical practice or healthcare organization is really worth, and review internal controls. Prerequisites: ACCT 2301 and HMGT 3301 and (MATH 1325 or MATH 2413 or MATH 2417). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 013622 2021-08-22 ddc130130</div> <p>HMGT 3311 Healthcare Financial Analysis (3 semester credit hours) This course will help students develop the critical ability to make financial decisions that reduce risk and create economic value. Using hospital and physician group practice data, participants learn how to: read and interpret healthcare financial statements, using discounted cash flows to make investment decisions that create economic value, financially evaluate a proposed healthcare acquisition, partnership or joint venture, determine how much a medical practice or healthcare organization is really worth, and review internal controls. <b>Prerequisite: Prerequisites: ACCT <del>2301</del>, 2301 and HMGT 3301 and (MATH 1325 or MATH 2413 or MATH 2417).</b> (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: hmgmt3311.6</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:18:07 013622 audit: -8390.3 m index: -8390.3 m match_fail
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2023-open	edit * <a href="#">hmgmt3320</a> (r2) hmgmt3320.3 group_head series_head	<p>HMG 3320 Economics of Healthcare Environment (3 semester credit hours) An introduction to the business and financial ecosystem that is the healthcare industry. The focus will be on the major actors in the healthcare system - the four Ps - Patient, Provider, Payer, and Policy (government regulations, legislation, etc.) and how they interact with each other to create this system will be explored. Concepts of healthcare analytics and behavioral dynamics will also be explored as they relate to understanding the healthcare ecosystem. Prerequisite: HMG 3301. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated title, description and prereq</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 015828 2020-08-16 ddc130130</div> <p>HMG 3320 <b>Complex and Dynamic Economics of Healthcare Environment</b> (3 semester credit hours) An introduction to the business and financial ecosystem that is the healthcare industry. The focus will be on the major actors in the healthcare system - the four Ps - Patient, Provider, Payer, and Policy (government regulations, legislation, etc.) <del>The actors</del> and how they interact with each other to create this system will be explored. Concepts of healthcare analytics and behavioral dynamics will also be explored as they relate to <del>the</del> understanding <del>of</del> the healthcare ecosystem. <b>Prerequisite: HMG 3301.</b> (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: hmgmt3320.3</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	sxa063000 2022-11-09 10:20:36 015828 audit: -8391.4 m index: -8391.4 m match_fail
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2023-open	edit * <a href="#">hmgmt4321</a> (r5) hmgmt4321.7 group_head series_head	<p>HMGT 4321 Introduction to Healthcare Information Systems (3 semester credit hours) The course explores analytic tools common to the healthcare industry and demonstrates how data is compiled, analyzed, and reported to meet federal Meaningful Use standards. The course also deals with issues surrounding the selection, implementation, and use of electronic medical records (EMR) and provides opportunities to work hands-on with EMR software. Prerequisites: HMGT 3301 and ITSS 3300. (Same as ITSS 4320) (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>updated description</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">itss4320.4</a> (itss4320)</div> <p><del>ITSS 4320</del> <b>HMGT 4321</b> Introduction to Healthcare Information Systems (3 semester credit hours) The course explores analytic tools common to the healthcare industry and demonstrates how data is compiled, analyzed, and reported to meet federal Meaningful Use standards. The course also deals with issues surrounding the selection, implementation, and use of electronic medical records (EMR) and provides opportunities to work hands-on with EMR software. Prerequisites: HMGT 3301 and ITSS 3300. (Same as <del>HMGT 4321</del> <b>ITSS 4320</b>) (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 013624 2015-08-23 adp130030</div> <p>HMGT 4321 Introduction to Healthcare Information Systems (3 semester credit hours) <b>Examines key processes in</b> The course explores analytic tools common to the healthcare <b>organizations industry</b> and <b>demonstrates</b> how <del>information systems support the delivery of healthcare services.</del> <b>data is compiled, analyzed, and reported to meet federal Meaningful Use standards.</b> The course also deals with issues surrounding the selection, implementation, and use of electronic medical records (EMR) and provides opportunities to work hands-on with EMR software. Prerequisites: HMGT 3301 and ITSS 3300. (Same as ITSS 4320) (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: hmgmt4321.7</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:23:11 013624 audit: -8411 m index: -8411 m match_failmatch_fail
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2023-open	edit * <a href="#">hmgmt4380</a> <a href="#">hmgmt4395</a> (r4) hmgmt4395.5 group_head series_head	<p>HMGT 4395 Capstone Senior Project - Healthcare Management (3 semester credit hours) This course is intended to complement theory and to provide an in-depth, hands-on experience in all aspects of a real business project. Students will work in teams as consultants on projects of interest to industry and will be involved in specifying the problem and its solution, designing and analyzing the solution, and developing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Students (in teams) are expected to develop strategic plans and initiatives related to contemporary issues facing ambulatory care, hospital care, and long term care. The projects will expose the teams to issues related to information technology, financials/accounting, regulatory, strategy, and policy. Teams will assess organizational challenges, determine effective strategies/responses, propose solutions, and identify potential impacts/results. Prerequisites: Junior or Senior standing and HMGT 3301 and HMGT 3310 and HMGT 3311. Prerequisite or Corequisite: BCOM 4300. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 015408 2022-08-21 ddc130130</b></p> <p>HMGT 4395 Capstone Senior Project - Healthcare Management (3 semester credit hours) This course is intended to complement theory and to provide an in-depth, hands-on experience in all aspects of a real business project. Students will work in teams as consultants on projects of interest to industry and will be involved in specifying the problem and its solution, designing and analyzing the solution, and developing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Students (in teams) are expected to develop strategic plans and initiatives related to contemporary issues facing ambulatory care, hospital care, and long term care. The projects will expose the teams to issues related to information technology, financials/accounting, regulatory, strategy, and policy. Teams will assess organizational challenges, determine effective strategies/responses, propose solutions, and identify potential impacts/results. Prerequisites: <b>BCOM 4300 Junior or Senior standing</b> and HMGT 3301 and HMGT 3310 and HMGT 3311. <b>Prerequisite or Corequisite: BCOM 4300.</b> (3-0) S</p> <p style="text-align: center;"><b>show fields: hmgmt4395.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:27:07 015408 audit: -8388.7 m index: -8388.7 m match_fail
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2023-open	edit * <a href="#">ims4310</a> (r5) ims4310.7 group_head series_head	<p>IMS 4310 Export Market Development (3 semester credit hours) Survey of factors affecting export markets. Examination of free trade versus strategic trade; trade protectionism; role and influence of the WTO; impact of regional trade agreements (e.g. NAFTA, EU); supply chain management, logistics and distribution challenges; and trade finance. Prerequisite or Corequisite: IMS 3310. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 013873 2022-08-21 ddc130130</div> <p>IMS 4310 Export Market Development (3 semester credit hours) Survey of factors affecting export markets. Examination of free trade versus strategic trade; trade protectionism; role and influence of the WTO; impact of regional trade agreements (e.g. NAFTA, EU); supply chain management, logistics and distribution challenges; and trade finance. <b>Prerequisites Prerequisite or Corequisites: Corequisite: IMS <del>3310 and BLAW-4301.</del> 3310.</b> (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: ims4310.7</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:48:19 013873 audit: -8386.9 m index: -8386.9 m match_fail
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2023-open	edit * <a href="#">ims4320</a> (r4) ims4320.4 group_head series_head	<p>IMS 4320 International Marketing (3 semester credit hours) Analysis of the environment of international marketing. Survey of techniques of international marketing management. Prerequisite: MKT 3300. Prerequisite or Corequisite: IMS 3310. (Same as MKT 4320) (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>course alias: <a href="#">mkt4320.4</a> (mkt4320)</b></p> <p><del>MKT</del>IMS 4320 International Marketing (3 semester credit hours) Analysis of the environment of international marketing. Survey of techniques of international marketing management. Prerequisite: MKT 3300. Prerequisite or Corequisite: IMS 3310. (Same as <del>IMS</del> MKT 4320) (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 013874 2015-08-23 sxr090100</b></p> <p>IMS 4320 International Marketing (3 semester credit hours) Analysis of the environment of international marketing. Survey of techniques of international marketing management. <b>Prerequisites: IMS 3310 and Prerequisite: MKT 3300. Prerequisite or Corequisite: IMS 3310.</b> (Same as MKT 4320) (3-0) Y</p> <p style="text-align: center;"><b>show fields: ims4320.4</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 09:54:35 013874 audit: -8370.9 m index: -8370.9 m match_failmatch_fail
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2023-open	edit * <a href="#">ims4330</a> (r4) ims4330.6 group_head series_head	<p>IMS 4330 Global Human Resource Management (3 semester credit hours) This course examines the differences between domestic and international HR activities, analyzes the elements of international HR and discusses global talent, mobility, and relocation in recent years. Students will hear from experienced global mobility professionals, expatriates, and HR leaders throughout the course. Prerequisites: IMS 3310 and (OBHR 3310 or OBHR 3330). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">request notes</div> <p>updated description</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">peoplesoft diff: 013876 2018-08-19 mkw150130</div> <p>IMS 4330 Global Human Resource Management (3 semester credit hours) <del>The This</del> course examines <b>cultural complexity in the uncontrollable business environments in foreign markets. The course covers management of problems derived from cultural differences, differences between domestic and international HR activities, analyzes the lack of adaptability elements of expatriates international HR and their families in host countries, discusses global talent, mobility, and recruitment, training relocation in recent years. Students will hear from experienced global mobility professionals, expatriates, and motivation for international assignments. HR leaders throughout the course.</b> Prerequisites: <b>IMS 3310 and (OBHR 3310 or OBHR 3330) and IMS 3310. 3330).</b> (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">show fields: ims4330.6</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:42:47 013876 audit: -5513.6 m index: -5513.6 m match_fail
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2023-open	edit * <a href="#">ims4332</a> (r4) ims4332.5 group_head series_head	<p>IMS 4332 International Negotiation (3 semester credit hours) This course explores the theories, processes, and practical techniques of negotiations in situations where partners to the negotiation come from different national cultures, political, legal, and economic systems. Topics include the basics of international negotiations, cultural influences on negotiations, culture-specific strategies and tactics used in the negotiation process, and qualities that an international negotiator must possess. Practical skills are developed through the use of simulations and exercises. Prerequisite: IMS 3310. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 013877 2014-08-24 sxh121431</b></p> <p>IMS 4332 International Negotiation (3 semester credit hours) This course explores the theories, <b>processes processes</b>, and practical techniques of negotiations in situations where partners to the negotiation come from different national cultures, political, <b>legal legal</b>, and economic systems. Topics include the basics of international negotiations, cultural influences on negotiations, culture-specific strategies and tactics used in the negotiation process, and qualities that an international negotiator must possess. Practical skills are developed through the use of simulations and exercises.  <b>Prerequisites: OBHR 4352 and Prerequisite: IMS 4330. 3310.</b> (3-0) Y</p> <p style="text-align: center;"><b>show fields: ims4332.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:46:48 013877 audit: -5507.5 m index: -5507.5 m match_fail
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2023-open	edit * <a href="#">mis4320</a> <a href="#">itss4320</a> (r2) itss4320.4 group_head series_head	<p>ITSS 4320 Introduction to Healthcare Information Systems (3 semester credit hours) The course explores analytic tools common to the healthcare industry and demonstrates how data is compiled, analyzed, and reported to meet federal Meaningful Use standards. The course also deals with issues surrounding the selection, implementation, and use of electronic medical records (EMR) and provides opportunities to work hands-on with EMR software. Prerequisites: HMGT 3301 and ITSS 3300. (Same as HMGT 4321) (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>course alias: <a href="#">hmgt4321.7</a> (hmgt4321)</b></p> <p><del>HMGT 4321</del> ITSS 4320 Introduction to Healthcare Information Systems (3 semester credit hours) The course explores analytic tools common to the healthcare industry and demonstrates how data is compiled, analyzed, and reported to meet federal Meaningful Use standards. The course also deals with issues surrounding the selection, implementation, and use of electronic medical records (EMR) and provides opportunities to work hands-on with EMR software. Prerequisites: HMGT 3301 and ITSS 3300. (Same as <del>ITSS 4320</del> HMGT 4321) (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 014255 2015-08-23 adp130030</b></p> <p>ITSS 4320 Introduction to Healthcare Information Systems (3 semester credit hours) <del>Examines key processes in</del> The course explores analytic tools common to the healthcare organizations industry and demonstrates how information systems support the delivery of healthcare services. data is compiled, analyzed, and reported to meet federal Meaningful Use standards. The course also deals with issues surrounding the selection, implementation, and use of electronic medical records (EMR) and provides opportunities to work hands-on with EMR software. Prerequisites: HMGT 3301 and ITSS 3300. (Same as HMGT 4321) (3-0) Y</p> <p style="text-align: center;"><b>show fields: itss4320.4</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 10:22:29 014255 audit: -8410.8 m index: -8410.8 m match_failmatch_fail
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2023-open	edit * <a href="#">itss4381</a> (r2) itss4381.3 group_head series_head	<p>ITSS 4381 Object Oriented Programming with Python (3 semester credit hours) Students will learn basic concepts of Object-Oriented Programming (OOP) and implement the ideas using Python, a scripting language. The classes will consist of lectures interwoven with hands-on coding that reinforces the language constructs as well as using functions from basic libraries. The students are required to bring in laptops to the class so that they can practice coding as a follow through during the lectures. The lectures will provide opportunities for the students to collaborate and learn (paired programming). Prerequisites: ITSS 3311 and (MATH 1326 or MATH 2414 or MATH 2419 or OPRE 3340) and (CS 2305 or MATH 2333 or MATH 2418 or OPRE 3333). (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>peoplesoft diff: 015410 2018-08-19 mkw150130</b></p> <p>ITSS 4381 Object Oriented Programming with Python (3 semester credit hours) Students will learn basic concepts of Object-Oriented Programming (OOP) and implement the ideas using Python, a scripting language. The classes will consist of lectures interwoven with hands-on coding that reinforces the language constructs as well as using functions from basic libraries. The students are required to bring in laptops to the class so that they can practice coding as a follow through during the lectures. The lectures will provide opportunities for the students to collaborate and learn (paired programming). <b>Prerequisite:</b> <b>Prerequisites:</b> ITSS <del>3311</del> 3311 and (MATH 1326 or MATH 2414 or MATH 2419 or OPRE 3340) and (CS 2305 or MATH 2333 or MATH 2418 or OPRE 3333). (3-0) S</p> <p style="text-align: center;"><b>show fields: itss4381.3</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-11 11:19:13 015410 audit: -8396.7 m index: -8396.7 m match_fail
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2023-open	edit * <a href="#">itss4390</a> <a href="#">itss4395</a> (r3) itss4395.8 group_head series_head	<p>ITSS 4395 Capstone Senior Project - Information Systems (3 semester credit hours) This course is intended to complement theory and to provide an in-depth, hands-on experience in all aspects of a real business project. Students will work in teams as consultants on projects of interest to industry and will be involved in specifying the problem and its solution, designing and analyzing the solution, and developing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Student groups will apply management information technology and information systems principles and techniques which may include the analysis, design, and/or testing of information systems. They will also analyze organizational impacts associated with acquiring, designing, developing, and delivering information systems solutions. Prerequisites: Junior or Senior standing and ITSS 4330 and ITSS 4351. Prerequisite or Corequisite: BCOM 4300. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>updated prereq</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff: 014270 2021-08-22 ddc130130</div> <p>ITSS 4395 Capstone Senior Project - Information Systems (3 semester credit hours) This course is intended to complement theory and to provide an in-depth, hands-on experience in all aspects of a real business project. Students will work in teams as consultants on projects of interest to industry and will be involved in specifying the problem and its solution, designing and analyzing the solution, and developing recommended solutions. The deliverables will include reports that document these steps as well as a final project report, including the challenges faced by the team. Teams will also make presentations. Student groups will apply management information technology and information systems principles and techniques which may include the analysis, design, and/or testing of information systems. They will also analyze organizational impacts associated with acquiring, designing, developing, and delivering information systems solutions. Prerequisites: <b>BCOM-4300 Junior or Senior standing</b> and ITSS 4330 and ITSS <b>4351 and Junior 4351. Prerequisite or Senior-standing. Corequisite: BCOM 4300.</b> (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">show fields: itss4395.8</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:40:40 014270 audit: -8396 m index: -8396 m match_fail
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2023-open	edit * <a href="#">meco3340</a> (r6) meco3340.7 group_head series_head	<p>MECO 3340 Energy Law and Contracts (3 semester credit hours) This course provides an introductory overview of energy law and policy topics. Topics include the study of essential agreements used in the energy industry, such as (i) international petroleum upstream government contracts, (ii) agreements and leases to explore for, develop and produce crude oil, natural gas, wind, and solar, (iii) joint operating agreements where more than one party owns rights to develop a particular area, and (iv) transportation agreements. Studies also cover the regulation of various energy resources and electric utilities, energy security, energy trade, and the environment, as well as the evolving relationship between policy and markets. (Same as ENGY 3340) (3-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>course alias: <a href="#">engy3340.8</a> (engy3340)</b></p> <p><b>ENGY</b>MECO 3340 Energy Law and Contracts (3 semester credit hours) This course provides an introductory overview of energy law and policy topics. Topics include the study of essential agreements used in the energy industry, such as (i) international petroleum upstream government contracts, (ii) agreements and leases to explore for, develop and produce crude oil, natural gas, wind, and solar, (iii) joint operating agreements where more than one party owns rights to develop a particular area, and (iv) transportation agreements. Studies also cover the regulation of various energy resources and electric utilities, energy security, energy trade, and the environment, as well as the evolving relationship between policy and markets. (Same as <b>MECO ENGY</b> 3340) (3-0) R</p> <p style="text-align: center;"><b>peoplesoft diff: 014947 2021-08-22 ddc130130</b></p> <p>MECO 3340 Energy Law and Contracts (3 semester credit hours) This course provides an introductory overview of <b>current topics in</b> energy law and <b>policy. policy topics.</b> Topics include the study of essential agreements used in the energy industry, such as (i) international petroleum upstream government contracts, (ii) agreements and leases to explore for, develop and produce crude oil, natural gas, wind, and solar, (iii) joint operating agreements where more than one party owns rights to develop a particular area, and (iv) transportation <b>agreement. agreements.</b> Studies also cover <b>the</b> regulation of various energy resources and electric utilities, energy security, energy trade, and <b>the</b> environment, as well as the evolving relationship between policy and markets. (Same as ENGY 3340) (3-0) R</p> <p style="text-align: center;"><b>show fields: meco3340.7</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-10 16:56:12 014947 audit: -8352.3 m index: -8352.3 m match_failmatch_fail
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2023-open	edit * <a href="#">mkt4320</a> (r2) mkt4320.4 group_head series_head	<p>MKT 4320 International Marketing (3 semester credit hours) Analysis of the environment of international marketing. Survey of techniques of international marketing management. Prerequisite: MKT 3300. Prerequisite or Corequisite: IMS 3310. (Same as IMS 4320) (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated prereq</p> <p style="text-align: center;"><b>course alias: <a href="#">ims4320.4</a> (ims4320)</b></p> <p><b>IMS</b>MKT 4320 International Marketing (3 semester credit hours) Analysis of the environment of international marketing. Survey of techniques of international marketing management. Prerequisite: MKT 3300. Prerequisite or Corequisite: IMS 3310. (Same as <b>MKT IMS</b> 4320) (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 014819 2015-08-23 ddc130130</b></p> <p>MKT 4320 International Marketing (3 semester credit hours) Analysis of <b>the</b> environment of international marketing. Survey of techniques of international marketing management. <b>Prerequisites: IMS 3310 and Prerequisite:</b> MKT 3300. <b>Prerequisite or Corequisite: IMS 3310.</b> (Same as IMS 4320) (3-0) Y</p> <p style="text-align: center;"><b>show fields: mkt4320.4</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	sxa063000 2022-11-09 09:53:12 014819 audit: -8370.8 m index: -8370.8 m match_failmatch_fail
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2023-open	edit * <a href="#">mkt4332</a> (r10) mkt4332.18 group_head series_head	<p>MKT 4332 Advanced Professional Sales (3 semester credit hours) The course covers advanced personal selling skills, practices and programs. Emphasis will be placed on sales, presentations, demonstrations, advanced sales techniques, advanced communication, and relationship-building skills. Various corporate sales strategies for both consumer and business sales will be explored. This course is intended to prepare students for competitive sales situations and competitions and is primarily intended for students interested in sales careers. An estimated 40 Community Engagement Hours can be earned in this class. Prerequisites: MKT 3330. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>removed gpa</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 013911 2022-08-21 ddc130130</div> <p>MKT 4332 Advanced Professional Sales (3 semester credit hours) The course covers advanced personal selling skills, practices and programs. Emphasis will be placed on sales, presentations, demonstrations, advanced sales techniques, advanced communication, and relationship-building skills. Various corporate sales strategies for both consumer and business sales will be explored. This course is intended to prepare students for competitive sales situations and competitions and is primarily intended for students interested in sales careers. An estimated 40 Community Engagement Hours can be earned in this class. Prerequisites: MKT <del>3330 and (3.0 GPA or instructor consent required)</del>. 3330. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: mkt4332.18</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2023-01-06 14:20:59 013911 audit: -8348 m index: -8348 m match_fail
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2023-open	edit * <a href="#">mkt4334</a> (r4) mkt4334.6 group_head series_head	<p>MKT 4334 Social Media Marketing (3 semester credit hours) This course focuses on special considerations in social media market research, consumer behavior, and segmentation as well as developing a sound social media strategy (content curation) and content management. The course also familiarizes students with best practices, case studies, and tactical considerations using current popular platforms, YouTube, and others. The metrics of social media will also be covered using both the tools provided by these platforms and third-party tools. Prerequisite: MKT 3300. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated description</p> <p style="text-align: center;"><b>peoplesoft diff: 014233 2016-08-21 ddc130130</b></p> <p>MKT 4334 Social Media Marketing (3 semester credit hours) This course <b>teaches focuses on</b> special considerations in social media market research, consumer behavior, and segmentation as well as <b>how-to-develop developing</b> a sound social media strategy (content curation) and content <b>management (Hootsuite, Wordpress)- management</b>. The course <b>will also familiarize familiarizes</b> students with best practices, case studies, and tactical considerations using current popular <b>platforms such as Facebook, Google Plus, Instagram, Pinterest, Twitter, Wordpress, platforms</b>, YouTube, and others. The metrics of social media will also be covered using both the tools provided by these platforms <b>as well as by third-party tools such as Netbase, Tweetstats, etc. and third-party tools</b>. Prerequisite: MKT 3300. (3-0) S</p> <p style="text-align: center;"><b>show fields: mkt4334.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-09 09:57:59 014233 audit: -5509.4 m index: -5509.4 m match_fail
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2023-open	edit * <a href="#">real3305</a> (r4) real3305.5 group_head series_head	<p>REAL 3305 Real Estate Principles (3 semester credit hours) Survey of various aspects of understanding residential and commercial real estate. The course includes real estate ownership interests, investments, transactions, law, appraisal, mortgages, licensing requirements, and careers. (Same as FIN 3305) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Now cross-listed with FIN 3305 , 11/08/22 updated description</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">fin3305.6</a> (fin3305)</div> <p><b>FINREAL</b> 3305 Real Estate Principles (3 semester credit hours) Survey of various aspects of understanding residential and commercial real estate. The course includes real estate ownership interests, investments, transactions, law, appraisal, mortgages, licensing requirements, and careers. (Same as <b>REAL FIN</b> 3305) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 013948 2014-08-24 sxh121431</div> <p>REAL 3305 Real Estate Principles (3 semester credit hours) Survey of various aspects of <b>the understanding residential and commercial real estate. The course includes</b> real estate <b>business and economics, including marketing, finance, taxation, investment, development, ownership interests, investments, transactions,</b> law, appraisal, <b>mortgages, licensing requirements,</b> and <b>valuation. careers.</b> (Same as FIN 3305) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: real3305.5</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core:</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:48:39 013948 audit: -8340.7 m index: -8340.7 m match_failmatch_fail
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2023-open	edit * <a href="#">real3365</a> (r5) real3365.5 group_head series_head	<p>REAL 3365 Real Estate Finance and Principles (3 semester credit hours) This course provides students with a comprehensive overview of real estate finance and risk factors for underwriting and performing analysis for sound investments both from the equity and debt side of a transaction. Students will learn real estate financial formulas and use Excel to develop solutions to cases and problems. Prerequisite: FIN 3320. (Same as FIN 3365) (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">request notes</div> <p>Updated description</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">course alias: <a href="#">fin3365.6</a> (fin3365)</div> <p><b>FINREAL</b> 3365 Real Estate Finance and Principles (3 semester credit hours) This course provides students with a comprehensive overview of real estate finance and risk factors for underwriting and performing analysis for sound investments both from the equity and debt side of a transaction. Students will learn real estate financial formulas and use Excel to develop solutions to cases and problems. Prerequisite: FIN 3320. (Same as <b>REAL FIN</b> 3365) (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">peoplesoft diff: 013856 2015-08-23 sxr090100</div> <p>REAL 3365 Real Estate Finance and Principles (3 semester credit hours) <del>Survey</del> This course provides students with a comprehensive overview of <del>the institutions in</del> real estate finance and <del>risk</del> factors <del>affecting the flow of funds; investment</del> for underwriting and performing analysis for sound investments both from the equity and <del>procedures involved in</del> debt side of a transaction. Students will learn real estate <del>financing;</del> financial formulas and use Excel to develop solutions to cases and problems. Prerequisite: FIN 3320. (Same as FIN 3365) (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; background-color: #f0f0f0;">show fields: real3365.5</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:51:41 013856 audit: -8339.3 m index: -8339.3 m match_failmatch_fail
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2023-open	edit * <a href="#">real4328</a> (r5) real4328.11 group_head series_head	<p>REAL 4328 Real Estate Valuation (3 semester credit hours) This capstone real estate course provides the theory and hands-on financial modeling of residential and commercial property valuation and appraisal leveraging the most current technologies. Topics include real estate market analysis, discounted cash flow modeling, the three approaches to value, highest and best use analysis, and capitalization techniques. Several cases and problems are presented and solved. Prerequisites: ((REAL 3305 or FIN 3305) or (REAL 3365 or FIN 3365)) and FIN 3320. (Same as FIN 4328) (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated description</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">fin4328.10</a> (fin4328)</div> <p><b>FINREAL</b> 4328 Real Estate Valuation (3 semester credit hours) This capstone real estate course provides the theory and hands-on financial modeling of residential and commercial property valuation and appraisal leveraging the most current technologies. Topics include real estate market analysis, discounted cash flow modeling, the three approaches to value, highest and best use analysis, and capitalization techniques. Several cases and problems are presented and solved. Prerequisites: ((REAL 3305 or FIN 3305) or (REAL 3365 or FIN 3365)) and FIN 3320. (Same as <b>REAL FIN</b> 4328) (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 014325 2021-08-22 ddc130130</div> <p>REAL 4328 Real Estate Valuation (3 semester credit hours) This capstone real estate course provides the theory and <b>methods hands-on financial modeling</b> of residential and <b>income commercial</b> property valuation and <b>appraisal. appraisal leveraging the most current technologies.</b> Topics include <b>the three major approaches to appraising real estate, regression analysis,</b> real estate market analysis, <b>discounted cash flow modeling, the three approaches to value,</b> highest and best use analysis, and capitalization techniques. <b>Income property valuation techniques are emphasized.</b> Several cases and problems are presented and solved. Prerequisites: ((REAL 3305 or FIN 3305) or (REAL 3365 or FIN 3365)) and FIN 3320. (Same as FIN 4328) (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: real4328.11</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	sxa063000 2022-11-08 16:53:39 014325 audit: -8416.5 m index: -8416.5 m match_failmatch_fail
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2023-open	edit * <a href="#">rmis3370</a> (r7) rmis3370.12 group_head series_head	<p>RMIS 3370 Principles of Risk Management and Insurance (3 semester credit hours) Explore the fundamentals of risk management and insurance principles as essential components of global business operations and personal risk management. Topics include risk identification, risk analysis, global risk exposures, risk communication, insurance company operations, legal principles, loss prevention, safety concepts, and the social and economic relevance of risk management and insurance. (Same as FIN 3370) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">request notes</div> <p>removed prereq</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">course alias: <a href="#">fin3370.14</a> (fin3370)</div> <p><b>FIN</b>RMIS 3370 Principles of Risk Management and Insurance (3 semester credit hours) Explore the fundamentals of risk management and insurance principles as essential components of global business operations and personal risk management. Topics include risk identification, risk analysis, global risk exposures, risk communication, insurance company operations, legal principles, loss prevention, safety concepts, and the social and economic relevance of risk management and insurance. (Same as <b>RMIS FIN</b> 3370) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">peoplesoft diff: 014821 2021-08-22 ddc130130</div> <p>RMIS 3370 Principles of Risk Management and Insurance (3 semester credit hours) Explore the fundamentals of risk management and insurance principles as essential components of global business operations and personal risk management. Topics include risk identification, risk analysis, global risk exposures, risk communication, insurance company operations, legal principles, loss prevention, safety concepts, and the social and economic relevance of risk management and insurance.  <b>Prerequisite: MATH 1325 or MATH 2413 or MATH 2417.</b>                      (Same as FIN 3370) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">show fields: rmis3370.12</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core:</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	sxa063000 2022-11-09 15:19:46 014821 audit: -8429.8 m index: -8429.8 m match_failmatch_fail
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2023-open	edit * <a href="#">biol2281</a> (r11) biol2281.13 group_head series_head	<p>BIOL 2281 Introductory Biology Laboratory (2 semester credit hours) Introductory lectures discuss the theoretical and historical aspects of the experiments carried out in the laboratory. Laboratory experiments introduce the student to bioinformatics, basic cellular biology, and structure and function of proteins and nucleic acids. Computer exercises in bioinformatics involve multiple alignment analyses, BLAST and literature searches, and construction of phylogenetic trees. Laboratory experiments include microscopy, microbial techniques, yeast genetics, and the electrophoretic behavior of normal and mutant proteins. DNA related experiments include isolation (nuclear and mtDNA), amplification, restriction digests, electrophoresis, plasmid mapping, and transformations. Lab fee of \$30 required. Prerequisite: BIOL 2311 (also see prerequisites for BIOL 2311). ([0-1]-[1-2]) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>added fee statement; poster presentations have not been a component of the course for over a decade (EAP, 11/2022)</p> <p style="text-align: center;"><b>peoplesoft diff: 001759 2021-08-22 ddc130130</b></p> <p>BIOL 2281 Introductory Biology Laboratory (2 semester credit hours) Introductory lectures discuss the theoretical and historical aspects of the experiments carried out in the laboratory. Laboratory experiments introduce the student to bioinformatics, basic cellular biology, and structure and function of proteins and nucleic acids. Computer exercises in bioinformatics involve multiple alignment analyses, BLAST and literature searches, and construction of phylogenetic trees. Laboratory experiments include microscopy, microbial techniques, yeast genetics, and the electrophoretic behavior of normal and mutant proteins. DNA related experiments include isolation (nuclear and mtDNA), amplification, restriction digests, electrophoresis, plasmid mapping, and transformations. <b>Students present posters of their long-term investigations at the end of the semester.</b> Lab fee of \$30 required. Prerequisite: BIOL 2311 (also see prerequisites for BIOL 2311). ([0-1]-[1-2]) S</p> <p style="text-align: center;"><b>show fields: biol2281.13</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 2</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>eaw016100 2022-11-21 10:07:57 001759 audit: -8489.3 m index: -8489.3 m match_fail</p>
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2023-open	edit * <a href="#">stat3341</a> (r7) stat3341.17 group_head series_head	<p>STAT 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as CS 3341 and SE 3341) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>Updated to remove TE crosslisting from prerequisite</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">cs3341.18</a> (cs3341)</div> <p><b>CS</b>STAT 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as <b>SE CS</b> 3341 and <b>STAT SE</b> 3341) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">se3341.16</a> (se3341)</div> <p><b>SE</b>STAT 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random variables. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as CS 3341 and <b>STAT SE</b> 3341) (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff: 012101 2020-08-16 sxr090100</div> <p>STAT 3341 Probability and Statistics in Computer Science and Software Engineering (3 semester credit hours) Axiomatic probability theory, independence, conditional probability. Discrete and continuous random variables, special distributions of importance to CS/SE, and expectation. Simulation of random <del>variables and Monte Carlo methods- variables</del>. Central limit theorem. Basic statistical inference, parameter estimation, hypothesis</p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-03 15:24:41 012101 audit: -8444.1 m index: -8444.1 m match_failmatch_fail
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		<p>testing, and linear regression. Introduction to stochastic processes. Illustrative examples and simulation exercises from queuing, reliability, and other CS/SE applications. Credit cannot be received for both courses, (CS 3341 or SE 3341 or STAT 3341) and ENGR 3341. Prerequisites: (MATH 1326 or MATH 2414 or MATH 2419), and (CE 2305 or CS 2305) with a grade of C or better. (Same as CS 3341 and SE 3341) (3-0) S</p> <p style="text-align: center;"><b>show fields: stat3341.17</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>		

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2023-2023	remove * <a href="#">ams2311</a> (r4) ams2311.6 group_head series_head	<p><b>request to remove this course from catalog</b></p> <p><b>request notes</b></p> <p>This course was specific to an Instructor who has resigned.</p> <p><b>show fields: ams2311.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b></li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>101</td></tr> </table>	phase:	approve	status:	approving	audit:	101	twissin 2022-11-21 12:24:11 013498 audit: -7337 m index: -7337 m
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2023-2023	remove * <a href="#">gst2311</a> (r4) gst2311.5 group_head series_head	<p><b>request to remove this course from catalog</b></p> <p><b>request notes</b></p> <p>This course was specific to an instructor who has resigned.</p> <p><b>show fields: gst2311.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b></li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>101</td></tr> </table>	phase:	approve	status:	approving	audit:	101	twissin 2022-11-21 12:29:53 013499 audit: -7360.5 m index: -7360.5 m
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2023-2023	remove * <a href="#">gst4325</a> (r5) gst4325.6 group_head series_head	<p><b>request to remove this course from catalog</b></p> <p><b>request notes</b></p> <p>Because this course focuses primarily on the American experience of motherhood, the program head would like the course to be cross-listed as an AMS course.</p> <p><b>show fields: gst4325.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>100</td></tr> </table>	phase:	approve	status:	approving	audit:	100	twissin 2022-11-21 12:30:58 012867 audit: -7240.8 m index: -7240.8 m
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2023-2023	remove * <a href="#">ba4071</a> (r2) ba4071.3 group_head series_head	<p><b>request to remove this course from catalog</b></p> <p><b>request notes</b></p> <p>no longer is needed</p> <p><b>show fields: ba4071.3</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 0</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	<p>sxa063000</p> <p>2022-11-08 15:58:01</p> <p>015457</p> <p>audit: -7355.4 m</p> <p>index: -7355.4 m</p>
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2023-2023	remove * <a href="#">ba4081</a> (r3) ba4081.5 group_head series_head	<p>request to remove this course from catalog</p> <p>request notes</p> <p>no longer is needed</p> <p>show fields: <b>ba4081.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 0</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>101</td></tr> </table>	phase:	approve	status:	approving	audit:	101	sxa063000 2022-11-08 16:06:37 015461 audit: -7351.6 m index: -7351.6 m
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2023-2023	remove * <a href="#">ba4082</a> (r2) ba4082.3 group_head series_head	<p>request to remove this course from catalog</p> <p>request notes</p> <p>no longer is needed</p> <p>show fields: <b>ba4082.3</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 0</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>101</td></tr> </table>	phase:	approve	status:	approving	audit:	101	sxa063000 2022-11-08 16:07:17 015462 audit: -7350.9 m index: -7350.9 m
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2023-2023	remove * <a href="#">ba4083</a> (r3) ba4083.5 group_head series_head	<p>request to remove this course from catalog</p> <p>request notes</p> <p>no longer is needed</p> <p>show fields: <b>ba4083.5</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 0</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> yes_subtitles</li> </ul>	<table border="1"> <tr><td>phase:</td><td>approve</td></tr> <tr><td>status:</td><td>approving</td></tr> <tr><td>audit:</td><td>101</td></tr> </table>	phase:	approve	status:	approving	audit:	101	sxa063000 2022-11-08 16:08:04 015463 audit: -7350.1 m index: -7350.1 m
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start end	req type course req_id	catalog course description	request status	request metadata						
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phase:	approve									
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2023-2023	remove * <a href="#">hmg4351</a> (r3) hmg4351.6 group_head series_head	<p style="text-align: center;"><b>request to remove this course from catalog</b></p> <hr/> <p style="text-align: center;"><b>request notes</b></p> <p>no longer needed</p> <p style="text-align: center;"><b>show fields: hmg4351.6</b></p> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b></li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	sxa063000 2022-11-09 10:24:47 014226 audit: -7238.6 m index: -7238.6 m
phase:	approve									
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## Course Syllabus

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### Course Information

*(course number, course title, term, any specific section title)*

PHYS 1101

College Physics Laboratory I

Spring 2022

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### Professor Contact Information

Name	Kuei Sun
Email Address	<a href="mailto:kuei.sun@utdallas.edu">kuei.sun@utdallas.edu</a>
Office & Phone	SCI B.146; Ext. 2842
Office hours	Time to be announced; in office and online via <b>BlackBoard Collaborate</b> .

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### Course Pre-requisites, Co-requisites, and/or Other Restrictions

*(including required prior knowledge or skills)*

Co-requisite: PHYS 1301

Required prior knowledge: basic algebra and trigonometry

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### Course Description

This is a laboratory course to accompany any Physics I or Mechanics course. Experiments investigate basic measurements and statistics including error, mean, standard deviation, and error propagation; one dimensional and two dimensional motion; forces and Newton's laws; energy/momentum conservation; friction; rotational motion; and oscillations.

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### Core Objectives for Life and Physical Sciences

This course will:

-focus on describing, explaining, and predicting natural phenomena using the scientific method.

-understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.

**Critical Thinking (CT)**-to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information

**Communication (COM)**-to include effective development, interpretation, and expression of ideas through written, oral, and visual communication

**Empirical and Quantitative Skills (EQS)**-to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions

**Teamwork (TW)**-to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal

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### **Student Learning Objectives/Outcomes**

Upon completing this course, students, by performing labs as teams (**TW & COM**) and completing written assignments (**COM**), will be able to

1. Apply the basic concepts and techniques of experimental mechanics to other areas of science. (**TW, CT & EQS**)
  2. Prepare basic lab reports including data, calculations, graphs, and analyses. (**COM & EQS**)
  3. Analyze errors correctly and understand how they affect results. (**CT & EQS**)
  4. Explain a) translational, b) rotational, and c) oscillatory motion, d) forces, e) friction, and f) energy/ g) momentum conservation with experiments. (**CT, EQS, & COM**)
- 

### **Required Textbooks and Materials**

Students download all required lab manuals and documents in eLearning.

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### **Suggested Course Materials**

Students download all suggested materials in eLearning.

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### **Assignments & Academic Calendar**

*(Topics, Reading Assignments, Due Dates, Exam Dates)*

Lab	Date	Topic (Core Objective)	Assignments Due
1	TBA	Measurement & error (3)	Safety Training & Report
2	TBA	Graphing & regression analysis (2)	Pre-lab & Report
3	TBA	Vector analysis of forces (4d)	Pre-lab & Report
4	TBA	Projectile motion (4a)	Pre-lab & Report
5	TBA	Newton's 2nd Law (4d)	Pre-lab & Report
6	TBA	Energy/momentum conservation (4f,4g)	Pre-lab & Report
7	TBA	Friction & pure rolling (4b, 4e)	Pre-lab & Report
8	TBA	Rotational motion (4b)	Pre-lab & Report
9	TBA	Simple harmonic oscillation (4c)	Pre-lab & Report
10	TBA	String waves & resonance (4c)	Pre-lab & Report

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### Grading Policy

(including percentages for assignments, grade scale, etc.)

Lab	Score	Pre-lab	Report (data, analyses, & check boxes)
1	100	No Pre-lab	100%
2-10	100	30%	70%
<b>Final score <math>x</math> is the average of the lab scores.</b>			
<b><math>x \geq 86</math></b>		Some forms of A	
<b><math>86 &gt; x \geq 74</math></b>		Some forms of B	
<b><math>74 &gt; x \geq 62</math></b>		Some forms of C	
<b><math>62 &gt; x \geq 50</math></b>		Some forms of D	
<b><math>50 &gt; x</math></b>		F	

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### Course & Instructor Policies

(make-up exams, extra credit, late work, special assignments, class attendance, classroom citizenship, etc.)

1. You are required to attend your enrolled lab session on time. If you attend a different section or attend your section late, you will receive a **zero grade**. For make-up options, see Course Policies **7** and **8**.
2. Your grade is based on two assignments: **Pre-lab** and **Report Sheets** (see [Grading Rule](#) above). When working on the assignments, you may discuss the physics with TAs (e.g., by attending any [office hour](#)) or other students, but you have to do calculations and answer questions **individually** and **independently**. Pre-labs are due at the **very beginning** of lab; Report Sheets are due at the **end** of lab. **Late assignments will NOT be accepted, i.e., will result in 0 grade.**
3. The investigation of **academic dishonesty** will take place for (1) copying or obtaining of Lab assignments from other students, previous assignments, or any other unauthorized sources (including internet resources like Chegg.com), (2) helping other students copy the assignments, including posting the answers/solutions on the internet, (3) fabricating experimental data, etc. (see more [examples](#)). Possible

sanctions include, but are not limited to, receiving 0 grade for associated assignments or reduction in the final course grade.

4. During the lab, you will work as a group (typically of 3), following the instructions on **Lab Manual** to do experiments and record data on **Report Sheets**. Each student takes at least 1 independent set of data in each experiment, and a team should have the same data. Active participation and good collaboration are required. You will analyze and discuss the results (individually and independently) on Report Sheets and submit it to TA after **finishing** and **cleaning up** the lab. The TA will inspect your work area before accepting your Report Sheets.
5. There are **Check Points** during the lab (as instructed in Lab Manual). You will ask the TAs to check your setup, operation, data, graphs, etc., and have their initials on **Check Boxes on Report Sheets**, which make an important part of your grades.
6. Your TAs will grade the assignments and return them in the next meeting. From the time you are supposed to receive a lab grade, you have **ONE WEEK** to query the TA about it. After that, this lab grade is **unchangeable**. Please keep all the returned documents of this semester. **It is your responsibility to make sure that your grades are accurate and recorded.**
7. **Same-lab-week makeups**. If for any reason you cannot make it to your lab, you have to do **THREE** things for making up at another section of the **same lab week**:
  - 1) Contact your regular lab TA in advance about the problem and **get the TA's reply with permission.**
  - 2) Contact the TA of section you will attend in advance and **get the TA's reply with permission.**
  - 3) Keep in touch with both the TAs to get your graded lab back with the grade being correctly recorded.

*Penalty:* There is no penalty for your **first two** same-lab-week makeups. Starting from the 3<sup>rd</sup> makeup, your grade will be **(Prelab + Report) × 80%**. Starting from the 5<sup>th</sup> makeup, your grade will be **zero**.
8. **End-of-semester makeups** (20% penalty). You have a chance to make up **one and only one** lab in the end-of-semester week. You need to sign up for it. The signup instruction will be announced in the week of Lab 8. Your end-of-semester makeup grade will be **(Prelab + Report) × 80%**.

**Note:** If you have **documented absence**, you could request a penalty-free or more than one make-up lab, given that you have informed the instructor in advance or **within ONE week** after your absence and provided valid documentation. The request will be considered on a case-by-case basis.
9. In the event of public emergency, inclement weather, etc., that leads to unexpected university closure, Lab schedule may change accordingly. Please follow the university announcement for its closure and reopening. After the event, look for Announcement on [eLearning](#) about the lab reschedule.
10. It is the policy and practice of UTD to make reasonable accommodations for students with properly documented disabilities. However, written notification from the [Office of Student Accessibility](#) (OSA) is required. If you are eligible to receive an accommodation and would like to request it for this course, please discuss it with the

instructor and allow **one week** advance notice.

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### **Class Materials**

The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

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### **Class Attendance**

The University's attendance policy requirement is that individual faculty set their course attendance requirements. Regular and punctual class attendance is expected. Students who fail to attend class regularly are inviting scholastic difficulty. In some courses, instructors may have special attendance requirements; these should be made known to students during the first week of classes.

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### **Class Participation**

Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

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### **Class Recordings**

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

***NOTE: if the instructor records any part of the course, then the instructor will need to add the following syllabus statement:***

The instructor may record meetings of this course. These recordings will be made available to all students registered for this class if the intent is to supplement the classroom experience. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law.

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### **Off-campus Instruction and Course Activities**

*(Below is a description of any travel and/or risk-related activity associated with this course.)*

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### **Comet Creed**

*This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:*

*“As a Comet, I pledge honesty, integrity, and service in all that I do.”*

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### **Academic Support Resources**

The information contained in the following link lists the University’s academic support resources for all students.

Please see <http://go.utdallas.edu/academic-support-resources>.

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### **UT Dallas Syllabus Policies and Procedures**

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus. Please review the catalog sections regarding the [credit/no credit](#) or [pass/fail](#) grading option and withdrawal from class.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

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*The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.*

Found [1](#) Reqs (Displaying 1)

[open web view](#) [open as pdf](#) [view in reportmonkey](#)

start end	req type course req_id	catalog course description	request status	request metadata						
2022-open	reinstate * <a href="#">phys1101</a> (r10) phys1101.12 group_head series_head	PHYS 1101 (PHYS 1101) College Physics Laboratory I (1 semester credit hour) An algebra-based laboratory course to accompany PHYS 1301. Experiments investigate measurements and statistics; one dimensional and two-dimensional motion; Newton's laws; conservation laws of energy and momentum; rotational motion and oscillations. Lab fee of \$30 required. Corequisite: PHYS 1301. (0-3) R	<table border="1"> <tr> <td>phase:</td> <td>done</td> </tr> <tr> <td>status:</td> <td>matched</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	done	status:	matched	audit:	101	ddc130130 2021-11-04 10:27:03 010126  audit: -299220 m index: -299220 m
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status:	matched									
audit:	101									



ITEM#07B

F949431YBG.2: Request for Core Course Addition or Deletion (LEGACY VERSION) - 2022-09-26 13:35:46 - [🔗 core\\_committee\\_step](#)

# Request for Core Course Addition or Deletion (LEGACY VERSION)

**NOTE: As of September 27, 2022 This form has been replaced.**

**Please use <https://eforms.utdallas.edu/utd-core-request>.**

- The Provost's Office recommends that students not be enrolled in proposed core courses until official THECB approval.
- If the course already exists, then the syllabus must show that the course will not count as a core course until THECB approval.
- See [the matrix](#) showing Required Core Objectives for each Foundational Component Area.

## 1. Requestor Information

### Requestor Name

### Requestor Email

### School Submitting Request

### Purpose of Request

## 2. Course Information - Both Foundational Component and Component Areas

### Course Prefix and Number

## Course Title

College Physics Laboratory I

## Course to be offered in (semester, year)

Fall 2023

## Course Description

An algebra-based laboratory course to accompany PHYS 1301. Experiments investigate measurements and statistics; one dimensional and two-dimensional motion; Newton's laws; conservation laws of energy and momentum; rotational motion and oscillations. Lab fee of \$30 required. Corequisite: PHYS 1301. (0-3) R

## Core Curriculum Area for this course

Life and Physical Sciences (030)

## Explain why this course should be included in the UT Dallas and Texas Core Curriculum

The proposed course provides a foundational experience in the fundamentals of introductory mechanics from an algebra-based perspective. The construction of this course provides a consistent complement to the algebra-based PHYS 1301 College Physics I course. Students will perform experiments that strengthen their understanding of kinematics, dynamics, work, energy, rotational motion, and harmonic motion. The performance of these labs connects classroom concepts to physical situations, requiring strategic design, calculated

### 3. Objective/Outcome Information

Please select an option from CORE CURRICULUM AREA (above) to update form options.

### 4. Supporting Documentation

Attach copies of the complete Catbook course description, and a detailed syllabus showing topics covered and the number of days/weeks allotted to each topic.

- Download the Core Curriculum Syllabus Template for core categories at <https://provost.utdallas.edu/syllabus-templates>
- If submitting an existing syllabus, please revise it so that it shows:
  - a) dates for the upcoming term/year;
  - b) content

# Catbook Course Description Upload

Found 3 Reqs (Displaying 1)

req#	req type	req#_id	catalog course description	request status	request number
2022-2023	PHYS 1311	PHYS 1311	PHYS 1311 (PHYS 1301) College Physics Laboratory I (1 semester credit hour) An algebra-based laboratory course to accompany PHYS 1301. The laboratory will emphasize the experimental method and observation. Lab fee \$30/semester. Corequisite: PHYS 1301. (S) (S)	PHYS 1311 PHYS 1311 PHYS 1311	444301153 2021-11-24 10:28

File: [attach15354](#)

Description: eForm Attachment - f949431ybg (utd-core-course-request) - ()

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# Syllabus Upload

**UT D** Course Syllabus Revised Sept/20/2022

**Course Information**

Course Number: PHYS 1311  
 Course Title: College Physics Laboratory I  
 Term: Fall 2022  
 Modality: Traditional (physical attendance is required unless announced otherwise)  
 Location & Times: See sections via [UT Lab website](#). See [PHYS 1311](#)

**Instructor Contact Information**

Name: Earl Lun, Aruna Khan  
 Email Address: [earl@utdallas.edu](mailto:earl@utdallas.edu), [khan@utdallas.edu](mailto:khan@utdallas.edu)  
 Office & Phone: SC 8.154; Ext. 3842, SO 2.154; Ext. 5779  
 Office Hours: Instructors & the teaching assistant are available via email. The host online office hours via [Blackboard Collaborate](#).  
 \*Email from a non-UTD address or with an unclear subject will be disregarded.

**COVID-19 Information & Guidelines**

Students will closely work and have oral discussions with each other in the lab. To help preserve the University's on-person learning environment, please refer to the rules and guidelines below:

- Vaccination:** All students are strongly encouraged to get vaccinated.
- Health policies in a team lab:** Students in the same lab are encouraged to consider each other's personal level of risk and focus on proper prevention by making, covering coughs and sneezes, and practicing good hand hygiene.
- Test and Quarantine:** Students who (1) test positive or (2) is exposed to COVID but not vaccinated should not attend the lab until test negative. Students who have documented absence due to COVID will have options to make up the missing labs without penalty. Contact the instructor for the options.
- Absence unrelated to COVID:** Students need to follow Course Policies regarding absence unrelated to COVID.
- Always refer to the [University Announcement](#) for the latest COVID-19 information.

**Course Description**

This is a laboratory course to accompany any Physics or Mechanics course. Experiments investigate basic measurements and statistics including error, mean, standard deviation, and error propagation; one dimensional and two dimensional motion; forces and Newton's laws; energy/momentum conservation; friction; rotational motion; and oscillations. (Prerequisite: PHYS 1301)

**Student Learning Objectives/Outcomes**

Upon completing this course, students will be able to:

- Apply the basic concepts and techniques of experimental mechanics to other areas of science.
- Prepare basic lab reports including data, calculations, graphs, and analysis.
- Analyze errors correctly and understand how they affect results.
- Be able to explain translational, rotational, and/or elliptical motion, forces, friction, and energy/momentum conservation with experiments.

**Please note:** Labs and lectures have different focuses. They usually follow the same order of content to complement each other but are not designed to "repeat" each other. Students are expected to learn some physics only from the lab or before they learn from the lecture.

PHYS 1311-1312 Page 1

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## 5. Review Notes and Approval (or rejection)

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11:49:12 am  
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Request Approved

You may attach a comment/note with your decision here (this is optional)

Reject Request

Approve Request

## Core Course Syllabus



<b>Course</b>	ATCM 2321
<b>Course Title</b>	Reading Media Critically
<b>Professor</b>	Dr. Laura Imaoka
<b>Term</b>	Although this course is currently offered, this version of the syllabus is for a TBD upcoming term, pending approval of the core curriculum proposal
<b>Meetings</b>	MW 8:30am – 9:45am

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### Professor's Contact Information

<b>Office Phone</b>	TBA
<b>Office Location</b>	TBA
<b>Email Address</b>	TBA
<b>Office Hours</b>	TBA
<b>Other Information</b>	TBA

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### Core Learning Outcomes

This course fulfills the core curriculum requirements for 050 Creative Arts and 090 Component Area Option.

General Core Area 050 Creative Arts

- Description:** Courses in this category focus on the appreciation and analysis of creative artifacts and works of the human imagination. Courses involve the synthesis and interpretation of artistic expression and enable critical, creative, and innovative communication about works of art.
- Objectives:**
- Critical Thinking (CT)**—to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information
  - Communication (COM)**—to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
  - Teamwork (TW)**—to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
  - Social Responsibility (SR)**—to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

### General Core Area 090 Component Area

#### Description:

- a. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas.

- b. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that:
- i. Meet(s) the definition specified for one or more of the foundation component areas; and
  - ii. Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives.

**Objectives:**

- Critical Thinking (CT)**—to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information
- Communication (COM)**—to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
- Empirical and Quantitative Skills (EQS)**—to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- Teamwork (TW)**—to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
- Social Responsibility (SR)**—to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- Personal Responsibility (PR)**—to include the ability to connect choices, actions, and consequences to ethical decision-making

## General Course Information

### Pre-requisites, Co-requisites, & other restrictions

Pre-requisite: RHET 1302 or equivalent

This course addresses how to think and write critically about media and society. Throughout the semester, we will develop a conceptual toolbox that allows us to explore, critique, and speculate on the culture we produce and consume. We will discuss foundational ideas in critical theory and relate these ideas to current social issues and media productions. Theory works when it shapes how we talk about the world and enables us to trace potential avenues for changing it. Therefore, throughout the semester we will build on the theoretical knowledge of the course to think collectively about how media could operate otherwise.

### Course Description

The assignments for this class will have you grappling with difficult ideas and honing your critical reading and writing skills. The course is writing intensive, which means you will have a written assignment due every four to five weeks during the semester. Two of the critical papers will be subject to peer review sessions, where you will read and provide feedback on your classmates' work. *Participating in these review sessions counts towards your assignment grade.* By the end of the course, you should be able to read a theory paper critically, summarize its main contributions and limitations, and apply the concepts to your own analyses of contemporary media.

### Learning Outcomes

- Become familiar with key concepts in cultural studies and critical theory (CT; SR)
- Apply the concepts to their own analyses of contemporary media (CT; SR; PR)
- Read scholarly papers critically, understanding the argument's main contributions and limitations (CT; COM)
- Write media analyses rooted in close readings and cultural theory (CT; COM; SR; PR)
- Learn how to peer review and offer constructive feedback on in-progress work (TW; COM)

### Required Texts & Materials

- Various chapters and articles available online or through course reserve.
- Various media available online (rent or buy) or through library reserve.
- Individual account on the course workspace.

### Suggested Texts, Readings, & Materials

N/A

## Assignments & Academic Calendar

### Paper 1: Scene Analysis (20%) (Critical Thinking; Communication)

The first assignment tasks you with developing an interpretive claim supported by one or two specific aspects of mise-en-scène or cinematography (for example, the use of deep space and a prop motif) and make a case for how these formal devices are crucial to interpreting the assigned scene in relation to the film's meaning/significance. [1000-1250 words]

**Paper 2: Media Consumer's Handbook (30%) (Critical Thinking; Communication; Social Responsibility; Personal Responsibility; Teamwork)**

Following on the model popularized by the radio show *On the Media*, you will create a detailed analysis of how one figure or character is talked about in mainstream media. Select at least two media texts (e.g. film, website, advertisement) and analyze how this figure is represented in each. Make sure you attend to the media's formal elements (editing, framing, lighting, etc.) and to the signs used and the meanings they convey. Then, describe the context for each object: Who produced it (i.e. which organization, industry) and what are their institutional aims? Who is the audience? What is the intended effect? You should make argument for why the producers of this media text may be interested in portraying this character in a certain way. This paper will be reviewed and edited during collaborative peer review sessions. [1500-1800 words]

**Paper 3: Critical Theory Analysis (30%) (Critical Thinking; Communication; Social Responsibility; Teamwork)**

This assignment asks you to consider a current social issue through the lens of one or two media texts. It should consist of an original argument supported by (1) the critical concepts analyzed in class and (2) close analysis of your media texts. You will explain what main ideologies are put forth by each and how these ideologies are conveyed through formal means. Then, connect your analyses to the concepts studied in the latter part of the course. Your paper should put forth an argument relating media texts to broader social issues and illustrate how the use of these concepts help analyze the media texts you have selected. This paper will be reviewed and edited during collaborative peer review sessions. [1500-1800 words]

**Participation (20%) (Critical Thinking; Communication; Teamwork)**

Participating includes making thoughtful comments that reflect that you have done the assigned reading, that you are grappling with the implications of the topics of the week, and that you can respond effectively to the theoretical debates being discussed. Feel free ask questions if you are not sure about how to interpret the readings, and to venture your own interpretations during class discussions.

Participation means that not only are you present, but that you have actively engaged with the readings, films, and other media associated with the course. *Attendance is the bare minimum*. It also means taking notes on the materials, highlighting important passages, and remembering pivotal scenes and images crucial the themes of the class. Seminar classes are a wonderful space to engage and you want to give yourself and your fellow students the benefit of your thoughtful engagement.

The participation grade also includes discussion board posts where you explain an idea from the readings in your own words, formulate a discussion question based on something that remains unclear, provide an example from a tv show or movie you have watched that illustrates the concepts of the week, and/or respond with the same depth to your classmates' inquiries. Contributing posts are due **before class on the day assigned**. All students are expected to follow and contribute to the discussion. If you are chosen at random in class, you should also be able to expand on the comments in your response.

\*Full assignment criteria and grading rubrics are available on the course workspace.



**COURSE SCHEDULE**

<b>WEEK 1</b>	
M (1/18) <b>Introduction</b>	<b>IN CLASS</b> Syllabus overview
<b>UNIT 1: TEXT</b>	
<b>WEEK 2: Form</b>	
M (1/23) <b>Set-up</b>	<b>NO CLASS</b> Course Workspace Set-up (rent or bring laptop) Discussion Board Criteria Form In-Class Activity Groups
W (1/25) <b>Form</b>	<b>BEFORE CLASS</b> <b>Read</b> Amy Villarejo, "The Language of Film"
	<b>IN CLASS</b> Workshop
<b>WEEK 3: Signs and Codes</b>	
M (1/30) <b>Form and Content</b>	<b>BEFORE CLASS</b> <b>Watch</b> <i>Elephant</i> (Gus van Sant, 2003) <b>Discussion Board 1</b>
W (2/1) <b>Signs and Codes</b>	<b>BEFORE CLASS</b> <b>Read</b> John Fiske, "Some television, some topics, some terminology" <b>Watch</b> Any 1980s or 1990s TV show opening or trailer (on YouTube)
	<b>IN CLASS</b> Workshop
<b>WEEK 4: Intertextuality</b>	
M (2/6)	<b>BEFORE CLASS</b> <b>Read</b> Daniel Chandler, "Textual Interactions" Stuart Hall, "Encoding/Decoding"
W (2/8) <b>Paper Prep</b>	<b>BEFORE CLASS</b> <b>Re-Watch/Watch</b> <i>Elephant</i> (Gus Van Sant, 2003) and the clip to be analyzed for Paper 1
	<b>IN CLASS</b> Shot Analysis Workshop

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<b>UNIT II: SOCIAL DIFFERENCE</b>	
<b>WEEK 5: Whiteness</b>	
M (2/13)	<b>IN CLASS</b>
	Peer Review (bring or rent laptop)
	<b>DUE Tuesday 2/14</b>
	Paper 1: Scene Analysis (submit by 11:59pm to eLearning's Turnitin)
W (2/15)	<b>BEFORE CLASS</b>
	<b>Read</b> Richard Dyer, "The Matter of Whiteness" Jessie Daniels, "The Trouble with White Feminism: Whiteness, Digital Feminism, and the Intersectional Internet"
	<b>Watch</b> <i>Blackish</i> (Season 1, Episode 1: Pilot) [Hulu or Rent]
	<b>Discussion Board 2</b>
	<b>IN CLASS</b>
	Workshop

<b>WEEK 6: Identity and Difference</b>	
M (2/20)	<b>BEFORE CLASS</b>
	<b>Read</b> George Lipsitz, "Family, Class, and Ethnicity in Early Network Television" Claire Jean Kim, "The Racial Triangulation of Asian Americans"
	<b>Watch</b> <i>Fresh Off the Boat</i> (Season 1, Episode 1: Pilot) [Hulu or Rent]
	<b>Discussion Board 3</b>
W (2/22)	<b>IN CLASS</b>
	Workshop

<b>WEEK 7: Dominant and Oppositional Gazes</b>	
M (2/27)	<b>BEFORE CLASS</b>
	<b>Read</b> Laura Mulvey, "Visual Pleasure and Narrative Cinema" bell hooks, "The Oppositional Gaze"
	<b>Watch</b> Beyoncé, "All Night" [YouTube]

	<b>Discussion Board 4</b>
W (3/1)	<b>IN CLASS</b> Workshop

<b>WEEK 8: Languages and Accents</b>	
M (3/6)	<b>BEFORE CLASS</b> <b>Read</b> Gloria Anzaldua, "How to Tame a Wild Tongue" Shilpa S. Dave, "Rethinking Accents in America"
W (3/8)	<b>IN CLASS</b> Workshop

<b>WEEK 9 – NO CLASS (SPRING BREAK)</b>	
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<b>WEEK 10</b>	
M (3/20) <b>Paper Prep</b>	<b>BEFORE CLASS</b> Watch your chosen film/media texts and be ready to discuss your figure <b>IN CLASS</b> Workshop
W (3/22)	<b>BEFORE CLASS</b> <i>First Version</i> of Paper 2: Media Consumer's Handbook (link to Google Drive or Box from your course participant page) <b>IN CLASS</b> Peer Review (the laptop cart will be available or bring your own) <b>DUE Thursday, 3/23</b> Paper 2: Media Consumer's Handbook (submit to eLearning's Turnitin before 11:59pm)

<b>UNIT III: POLITICAL ECONOMY</b>	
<b>WEEK 11: Labor and Capital</b>	
M (3/27)	<b>BEFORE CLASS</b> <b>Read</b> Karl Marx, "Wage Labour and Capital"
W (3/29)	<b>BEFORE CLASS</b> <b>Watch</b> <i>The Hunger Games</i> (Gary Ross, 2012) [Library Reserve] <b>Discussion Board 5</b>

<b>WEEK 12: Base and Superstructure</b>	
M (4/3)	<b>BEFORE CLASS</b>

	<p><b>Read</b> Raymond Williams, “Base and Superstructure” James Douglas, “The Pixar Theory of Labor”</p>
W (4/5)	<p><b>BEFORE CLASS</b></p> <p><b>Watch</b> <i>Monsters Inc.</i> (John Lasseter, 2001) [Disney+ or Library Reserve]</p> <p><b>Discussion Board 6</b></p>

<b>WEEK 13: Culture Industries</b>	
M (4/10)	<p><b>BEFORE CLASS</b></p> <p><b>Read</b> Theodor Adorno, “Culture Industry Reconsidered” Kristen Warner, “In the Time of Plastic Representation”</p>
W (4/12)	<p><b>BEFORE CLASS</b></p> <p><b>Discussion Board 7</b></p>

<b>UNIT IV: THE POPULAR</b>	
<b>WEEK 14: Dis/identifications</b>	
M (4/17)	<p><b>BEFORE CLASS</b></p> <p><b>Read</b> Stuart Hall, “Notes on Deconstructing the Popular” AJ Christian, “Independents Change the Channel”</p>
W (4/19)	<p><b>BEFORE CLASS</b></p> <p><b>Watch</b> <i>Whatever this is.</i> Episode 1, “Reality” and Episode 2, “Westchester” (<a href="http://whateverthisis.com/">http://whateverthisis.com/</a>)</p> <p><b>Discussion Board 8</b></p>

<b>WEEK 15: Fandom</b>	
M (4/24)	<p><b>BEFORE CLASS</b></p> <p><b>Read</b> Abigail De Kosnik, “Fandom as Free Labor”</p> <p><b>Find/Watch</b> A fan creation of your choice.</p>
W (4/26)	<p><b>BEFORE CLASS</b></p> <p>Workshop</p>

<b>WEEK 16</b>	
M (5/1)	<b>BEFORE CLASS</b>

	Watch your chosen film and come prepared to discuss your paper topic.
W (5/3)	<b>BEFORE CLASS</b>
	<i>First Version</i> of Paper 3: Critical Theory Analysis (link to Google Drive or Box from your course participant page)
	<b>IN CLASS</b>
	Peer Review (the laptop cart will be available or bring your own)
	<b>DUE Thursday, 5/4</b>
	Paper 3: Critical Theory Analysis (submit to eLearning's Turnitin before 11:59pm)

### Course Policies

<b>Class Materials</b>	The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .
<b>Class Attendance</b>	<p>You have <b>three</b> unexcused, no-questions-asked absences throughout the semester. Missing more than <b>three</b> classes will impact your participation grade, and more than <b>five</b> could result in failing the course. If you need to miss class for religious or academic/school sponsored extracurricular reasons, please inform me ahead of time. If prior notification is given, these absences will not count against the permitted number. In addition, prolonged absence due to illness will not count against the permitted number if a written doctor note is provided.</p> <p>Please note, attendance will be taken at the start of each class period. Punctual attendance is expected. Being late to class more than three times will impact your attendance grade. In addition to not showing up for class, the following count as one unexcused absence: sleeping in class, being more than 20 minutes late at the beginning of class, not returning from break, or leaving class early without the professor's approval.</p>

<b>Class Participation</b>	Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .																			
<b>Class Recordings</b>	<p>Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a>.</p> <p><b>NOTE: if the instructor records any part of the course, then the instructor will need to add the following syllabus statement:</b></p> <p>The instructor may record meetings of this course. These recordings will be made available to all students registered for this class if the intent is to supplement the classroom experience. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law.</p>																			
<b>Grading (credit) Criteria</b>	<p>Course grades are based on a 100-point scale. Final grades fall on the following ranges: A = 94-100, A- = 90-93, B+ = 87-89, B = 84-86, B- = 80-83, and so on. Assignment grades are standard letter to point: A+ = 98.5, A = 95, A- = 91.5, and so on. There is no curve. There are no individual extra-credit or re-take options.</p> <table border="1"> <thead> <tr> <th><b>A Range: Excellent</b></th> <th><b>B Range: Good</b></th> <th><b>C Range: Fair</b></th> <th><b>D Range: Needs Improvement</b></th> <th><b>F Range: Failing</b></th> </tr> </thead> <tbody> <tr> <td>Original, exceptional work, excellent performance, demonstrates mastery of material, surpasses expectations, often inventive</td> <td>Strong, above-average work, achieves goals of assignment in a thorough fashion, solid grasp of course materials and concepts</td> <td>Satisfactory, meets assignment requirements and demonstrates adequate grasp of course materials and concepts</td> <td>Assignment requirements and expectations not met, below average, demonstrates misunderstanding of material</td> <td>*</td> </tr> <tr> <td>A, A-</td> <td>B+, B, B-</td> <td>C+, C, C-</td> <td>D+, D, D-</td> <td>F</td> </tr> </tbody> </table>					<b>A Range: Excellent</b>	<b>B Range: Good</b>	<b>C Range: Fair</b>	<b>D Range: Needs Improvement</b>	<b>F Range: Failing</b>	Original, exceptional work, excellent performance, demonstrates mastery of material, surpasses expectations, often inventive	Strong, above-average work, achieves goals of assignment in a thorough fashion, solid grasp of course materials and concepts	Satisfactory, meets assignment requirements and demonstrates adequate grasp of course materials and concepts	Assignment requirements and expectations not met, below average, demonstrates misunderstanding of material	*	A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
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A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F																
<b>Make-up Exams</b>	N/A																			

















<b>Extra Credit</b>	N/A
<b>Late Work</b>	All online assignments are due prior to class on the date listed unless otherwise noted. All major paper assignments will be submitted through eLearning's Turnitin system. It is the student's responsibility to confirm submission of their work. Students cannot make up missed reading quizzes or other in-class work associated with participation.
<b>Special Assignments</b>	N/A
<b>Classroom Citizenship</b>	<p>Any successful learning experience requires mutual respect on behalf of the student and the instructor. The instructor as well as fellow students should not be subjected to any student's behavior that is in any way disruptive, rude, or challenging to the instructor's authority in the classroom. The instructor has primary responsibility for control over classroom behavior and maintenance of academic integrity. The instructor can order the temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or conduct violating the general rules and regulations of the institution (see <a href="#">UT Dallas Title IX Initiatives</a>).</p> <p>Online participation requires the same atmosphere of respect. Name calling, harassing, flaming, trolling, etc. is antithetical to the course goals and will not be tolerated.</p> <p><i>Content Warning:</i> Our classroom provides an open space for the critical and civil exchange of ideas. Some readings, visual media, and other content in this course will include topics that some students may find offensive and/or traumatizing. I aim to forewarn students about potentially disturbing content, and I ask all students to help create an atmosphere of mutual respect and sensitivity.</p>
<b>Comet Creed</b>	<p><i>This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:</i></p> <p><i>"As a Comet, I pledge honesty, integrity, and service in all that I do."</i></p>
<b>Academic Support Resources</b>	<p><i>The information contained in the following link lists the University's academic support resources for all students.</i></p> <p><i>Please go to <a href="http://go.utdallas.edu/academic-support-resources">http://go.utdallas.edu/academic-support-resources</a>.</i></p>
<b>UT Dallas Syllabus Policies and Procedures</b>	<p><i>The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please review the sections regarding the <a href="#">credit/no credit</a> grading option and withdrawal from class.</i></p> <p><i>Please go to <a href="http://go.utdallas.edu/syllabus-policies">http://go.utdallas.edu/syllabus-policies</a> for these policies.</i></p>

*The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.*

# ATCM2321 - Reading Media Critically

**ATCM 2321** Reading Media Critically (3 semester credit hours) This writing-intensive course teaches students how to apply the foundational concepts and approaches of multiple schools of critical theory to film, television, and other popular culture texts. Prerequisite: **RHET 1302**. (3-0) S

## 2022 Undergraduate Catalog

- General Information 
- Undergraduate Programs 
- Arts and Humanities 
- Arts, Technology, and Emerging Communication 
- Behavioral and Brain Sciences 
- Economic, Political and Policy Sciences 
- Engineering and Computer Science 
- Interdisciplinary Studies 
- Jindal School of Management 
- Natural Science and Mathematics 
- Teacher Certification
- Honors College
- Undergraduate Minors
- Undergraduate Courses 
- Undergraduate Admission 
- Undergraduate Curriculum 
- Tuition and Financial Aid 
- Policies and Procedures 
- University Resources 



ITEM#07B

F965795NBW.2: Request for Core Course Addition or Deletion - 2023-01-04 10:23:29 - [↶](#) core\_committee\_step

## Request for Core Course Addition or Deletion

Please use this form to request a core course addition or deletion.

- The Provost's Office recommends that students not be enrolled in proposed core courses until official THECB approval.
- If the course already exists, then the syllabus must show that the course will not count as a core course until THECB approval.
- See [the matrix](#) showing Required Core Objectives for each Foundational Component Area.

### 1. Requestor Information

#### Requestor Name

#### Requestor Email

#### School Submitting Request

#### Purpose of Request

### 2. Request Information

#### Course Prefix and Number

#### Course Title

#### Course to be offered in (semester, year)

#### Course Description

This course addresses how to think and write critically about media and society. Throughout the semester, we will develop a conceptual toolbox that allows us to explore, critique, and speculate on the culture we produce and consume. We will discuss foundational ideas in critical theory and relate these ideas to current social issues and media productions. Theory works when it shapes how we talk about the world and enables us to trace potential avenues for changing it. Therefore, throughout the semester we will build on the theoretical knowledge of the course to think collectively about how media could operate otherwise.

The assignments for this class will have you grappling with difficult ideas and honing your critical reading and writing skills. The course is writing intensive, which means you will have a written assignment due every four to five weeks during the semester. Two of the critical papers will be subject to peer review sessions, where you will read and provide feedback on your classmates' work. Participating in these review sessions counts towards your assignment grade. By the end of the course, you should be able to read a theory paper critically, summarize its main contributions and limitations, and apply the concepts to your own analyses of contemporary media.

#### Core Curriculum Area for this course

#### Explain why this course should be included in the UT Dallas and Texas Core Curriculum

Students encounter media and visual communication on a constant basis. And any student with a smartphone is likely also engaged in media production on a daily basis, whether that be social media posts, short-form videos, or more complex and sustained media objects. Understanding how to think critically about media is paramount to being an informed and engaged citizen. In addition this class requires quite a bit of writing from students, honing their craft at written communication for an audience in a specific context.

### 3. Objective/Outcome Information

#### Critical Thinking

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Critical Thinking**

By becoming familiar with key concepts in cultural studies and critical theory, students are developing their critical thinking skills of analysis, evaluation, and synthesis. When students apply the concepts to their own analyses of contemporary media, they are again involved in analysis and evaluation. Finally, when they write media analyses rooted in close readings and cultural theory students activate their creative thinking, innovation, inquiry, and analysis.

#### Teamwork

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Teamwork**

## ITEM#07B

The teamwork skills of considering different points of view and working effectively with others to support a shared purpose or goal are employed both in in-class discussions in which students become part of a discourse community exploring readings and participating in in-class activities. Further when they learn how to peer review and offer constructive feedback on in-progress work they are working together to improve one another's writing.

## Communication

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Communication**

Communication takes many forms in this class. During in-class discussions students gain valuable practice in effective development, interpretation, and expression of ideas through oral communication. As they read scholarly papers critically to understanding the argument's main contributions and limitations they are working on interpretations that are then expressed in written media analyses rooted in close readings and cultural theory.

## Social Responsibility

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Social Responsibility**

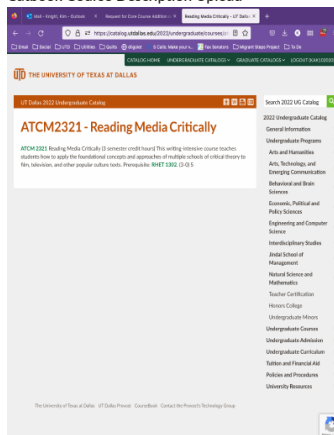
Developing familiarity with key concepts in cultural studies and critical theory contributes to students' development of intercultural competence, and knowledge of civic responsibility. This competency is further developed when students apply the concepts to their own analyses of contemporary media and write media analyses rooted in close readings and cultural theory. Paper 2, the Media Consumer's Handbook specifically asks students to understand how media contributes to regional, national, and global communities by understanding institutional aims and effects in media portrayals. Paper 3, asks students to specifically identify ideologies at work in media, identifying how media forms engage in ideological work.

## 4. Supporting Documentation

Attach copies of the complete Catbook course description, and a detailed syllabus showing topics covered and the number of days/weeks allotted to each topic.

- Download the Core Curriculum Syllabus Template for core categories at <https://wat.utdallas.edu/syllabus-templates>
- If submitting an existing syllabus, please revise it so that it shows:
  - a) dates for the upcoming term/year;
  - b) content

## Catbook Course Description Upload

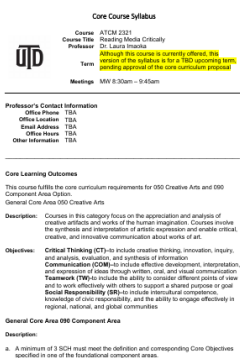


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Description: eForm Attachment - f965795nbw (utd-core-request) - ()

Delete

## Syllabus Upload



File: **attach16006**

Description: eForm Attachment - f965795nbw (utd-core-request) - ()

Delete

## 5. Review Notes and Approval (or rejection)

#	Move	Date	Time	Approver	Action	Sent From	Sent To	<input type="checkbox"/>
1	Forward	Dec 15, 2022	04:01:31 pm	Kim Knight	-	new	Requestor	
2	Forward	Dec 15, 2022	04:22:16 pm	Kim Knight	Submit	Requestor	School ADU	

ITEM#07B

#	Move	Date	Time	Approver	Action	Sent From	Sent To	
3	Forward	Jan 4, 2023	10:23:30 am	Christina Nielsen	Agree	School ADU	Core Committee	
4	Future	∅	∅	∅	-	Core Committee	Request Approved	

You may attach a comment/note with your decision here (this is optional)

Reject Request

Approve Request

## Core Course Syllabus



<b>Course</b>	ATCM 2322
<b>Course Title</b>	Media Histories
<b>Professor</b>	Dr. Dora Valkanova
<b>Term</b>	Although this course is currently offered, this version of the syllabus is for a TBD upcoming term, pending approval of the core curriculum proposal
<b>Meetings</b>	W 10am – 11:15am plus TBD discussion section

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### Professor's Contact Information

<b>Office Phone</b>	TBA
<b>Office Location</b>	TBA
<b>Email Address</b>	TBA
<b>Office Hours</b>	TBA
<b>Other Information</b>	TBA

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### Instructor Resources

**Registrar's Intranet:** please log in with your UTD NetID and password to access this site. Information that faculty need about grading, scheduling, and other essential aspects of our responsibilities related to teaching are made available and updated regularly in the Registrar's Intranet. This source of information can only be accessed by logging in with your UTD NetID and password. Many important faculty questions are answered here, and this is information that faculty members are expected to know and understand.

**FERPA Guidelines:** you will be asked to log in before you access the FERPA Faculty Guidelines webpage on the Registrar's Intranet. If faculty have additional questions about FERPA guidance, please contact the Office of the Registrar at [records@utdallas.edu](mailto:records@utdallas.edu) for the proper student consent forms and further instructions. NOTE: Class recordings from prior semesters may be used as long there are no identifiable student information due to [FERPA](#) because instructors will need students' written consent first. Please review your previous class recordings for identifiable student information before using them in the current term. For additional guidance, contact the [Office of the Registrar](#).

**Honorlock:** Online proctoring tool will be available for fully online courses and for classes with enrolled international students who are not yet in the United States.

**UT System Resources for Creating Accessible Course Content:** designed to assist faculty with developing course content

### Core Learning Outcomes

This course fulfills the core curriculum requirements for 040 Language, Philosophy, and Culture and 090 Component Area Option.

### General Core Area 040 Language, Philosophy & Culture

**Description:** Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures.

**Objectives:**

- Critical Thinking (CT)**—to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information
- Communication (COM)**—to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
- Social Responsibility (SR)**—to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- Personal Responsibility (PR)**—to include the ability to connect choices, actions, and consequences to ethical decision-making

### General Core Area 090 Component Area

**Description:**

- a. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas.
- b. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that:
  - i. Meet(s) the definition specified for one or more of the foundation component areas; and
  - ii. Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives.

**Objectives:**

- Critical Thinking (CT)**—to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information
- Communication (COM)**—to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
- Empirical and Quantitative Skills (EQS)**—to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- Teamwork (TW)**—to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
- Social Responsibility (SR)**—to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- Personal Responsibility (PR)**—to include the ability to connect choices, actions, and consequences to ethical decision-making

## General Course Information

**Pre-requisites, Co-requisites, & other restrictions** Pre-requisite: RHET 1302

### Course Description

This course examines the historical and technological developments of various media and their role in American society and culture. Taking a critical eye to how history has been written, this course asks students to be attuned to the technological and socio-cultural contexts of various media, such as the printing press, photography, cinema, and television. Through this history, we will examine how different media technologies have contributed to and shaped our imagination of nation and Americanness. Moreover, we will analyze how media and collective memory operate in tandem to shape our understanding of the past. Therefore, students will read media history as a simultaneous history of the United States, race, identity, and culture, while being attentive to the dynamics of power and narration within the writing of history itself.

### Learning Outcomes

- Demonstrate an understanding of media history beyond chronology to include the sociohistorical and cultural processes behind the writing of history (CT, SR, PR);
- Describe historical changes and the proliferation of specific media forms in a transnational context (COM, SR, PR); and
- Analyze historical scholarly papers to articulate the argument's main contributions and limitations (CT, COM, SR).

### Required Texts & Materials

You do not need to purchase a textbook for this course. Links to all required readings and videos will be available in eLearning modules.

### Suggested Texts, Readings, & Materials

N/A

## Assignments & Academic Calendar

The following table lists course assignments and their due dates and a brief description of each. You will find more detailed assignment guidelines on eLearning as the semester progresses.

<b>ASSIGNMENT</b>	<b>VALUE</b>	<b>DUE DATE</b>
Participation	200	Weekly
Reading Responses	200	Weekly
Midterm Exam	300	October 19
Final Exam	300	TBD
<b>TOTAL POINTS</b>	<b>1000</b>	

**Participation (CT; COM; SR; PR):** The participation score reflects your participation in weekly discussion sections and work that may be assigned to prepare for those discussions. Such work

may include quizzes, surveys, or small tasks. In general, participation means not only that you are present, but also that you have actively engaged with the materials assigned for the course.

**Reading/Screening Responses (COM; CT; SR):** eLearning reading/screening responses (4-5 sentences, on topic, clearly articulated, and proofread) are designed to a) ensure that you keep up with the readings in our course, b) encourage you to watch assigned films closely and attentively, and c) prepare you for the midterm and final exams. Typically, you will be asked to summarize a key concept and/or make connections between historical object/medium/context to the present. You will access these assignments, and submit your responses, on eLearning. Responses are assigned on Tuesdays, and are due the following Tuesday by 12:00pm. Each response is graded on a high pass (10–9 points)/pass (8–7 points)/deficient (6 points)/fail (5–0 points) basis, for a total of 20 possible points each week. You may choose to skip any week you wish, but note that you will need to participate at least 10 weeks to get 200 points. Your final response score will be calculated as the sum total of your ten highest weekly scores (or, if you complete fewer than ten responses, the sum total of all your weekly scores).

**Midterm Exam (CT; COM):** An in-class exam that will test your knowledge and critical thinking skills to make connections across the units we have discussed. This will require thorough responses that draw upon examples from lectures, class readings, and screenings to demonstrate a critical engagement with the material. Bluebooks are required and can be purchased at the UTD library. \

**Final Exam (CT; COM):** Following a similar format to the midterm exam, the final exam will assess your synthesis of material from the second half of the semester. Bluebooks are required.

## The Weekly Schedule

Week 1 | August 24 | Introduction

Week 2 | August 31 | What is Media History? Who writes history and what is historiography?

📖 Carolyn Marvin, “Introduction,” in *When Old Technologies Were New*, (Oxford University Press), 3-8.

📖 Michel-Rolph Trouillot, “The Power in the Story,” in *Silencing the Past: Power and the Production of History* (Beacon Press, 1995), 1-4; 22-30.  
Watch: “The Danger of a Single Story” by Chimamanda Ngozi Adichie at <https://www.youtube.com/watch?v=D9Ihs241zeg>

Week 3 | September 7 | The Printing Press: Media, Nation, and Imagined Community

📺 “Making Manuscripts,” at <https://www.youtube.com/watch?v=nuNfdHNTv9o>

📺 “Johannes Gutenberg and the Printing Press” (until 11:26), [https://www.youtube.com/watch?time\\_continue=17&v=Mz09vifGb3A](https://www.youtube.com/watch?time_continue=17&v=Mz09vifGb3A)

Week 4 | September 14 | The Telegraph

📖 James Carey, “Technology and Ideology: The Case of the Telegraph,” in *Communication as Culture: Essays on Media and Society* (Routledge, 2009), 155–177. 🎞️ “Invention of the Telegraph,” <https://www.youtube.com/watch?v=RNhinA8ajoI>  
 🎞️ “Telegraphs and Telephones: How They Work,” <https://www.youtube.com/watch?v=7e522NK7gcM> (you can stop after the explanation of the telegraph)

#### Week 5 | September 21 | Photography I: Photography and Capturing Difference

📖 The Daguerreian Era and Early American Photography on Paper, 1839-60, [https://www.metmuseum.org/toah/hd/adag/hd\\_adag.htm](https://www.metmuseum.org/toah/hd/adag/hd_adag.htm)  
 📖 Brian Wallis, “White Science, Black Bodies,” *American Art* 9.2 (Summer 1995):38- 61.  
 🎞️ The Daguerreotype - Photographic Processes Series - Chapter 2 of 12, <https://www.youtube.com/watch?v=hPkJicTLonA>

#### Week 6 | September 28 | Photography II: Civil War Photography and Public Memory

📖 Department of Photographs, “Photography and the Civil War, 1861–65,” in *Heilbrunn Timeline of Art History* (New York: The Metropolitan Museum of Art, 2000), [http://www.metmuseum.org/toah/hd/phcw/hd\\_phcw.htm](http://www.metmuseum.org/toah/hd/phcw/hd_phcw.htm)  
 📖 Foner, “Confederate Statues and ‘Our’ History:” <https://tinyurl.com/yy7nfojw>

#### Week 7 | October 5 | Cinema: Early Cinema

📖 David Bordwell and Kristin Thompson, “Early Cinema” in *Film History: An Introduction*, 11-31  
 📖 Tom Gunning, “The Cinema of Attractions,” in *Early Cinema: Space, Frame, Narrative* (BFI publishing, 1990), 56-62.  
 📖 Brody, “The Worst Thing about *Birth of a Nation* is How Good It Is” <https://www.newyorker.com/culture/richard-brody/the-worst-thing-about-birth-of-a-nation-is-how-good-it-is>  
 🎞️ *Modern Times* (Charlie Chaplin, 1936): <https://www.kanopy.com/en/utdallas/video/113155>  
 🎞️ (Optional): *Birth of a Nation* (D.W. Griffiths, 1915) <https://www.kanopy.com/en/product/114595?vp=utdallas>

#### Week 8 | October 12 | Cinema II: Counterpublics and *Within Our Gates*



📖 Anna Siomopoulos, “The Birth of Black Cinema: Race, Reception and Oscar Micheaux’s *Within Our Gates*,” *The Moving Image: The Journal of the Association of Moving Image Archivists* 6.2 (Fall 2006): 111-118.

🎞️ *Within Our Gates* (Oscar Micheaux, 1920) at <https://www.kanopy.com/en/product/278620?vp=utdallas>

Week 9 | October 19 | Midterm Review and Midterm

Week 10 | October 26 | Radio

📖 Michelle Hilmes, “Radiating Culture,” in *Radio Voices: American Broadcasting, 1922- 1952* (University of Minnesota Press, 1997), 1-33

📖 Judith E. Smith, “Radio’s Cultural Front: 1938-1948,” in *Radio Reader: Essays in the Cultural History of Radio* (Routledge, 2002), 209-229.

🎧 *New World A-Coming* on eLearning

Week 11 | November 2 | Television I

📖 Kathryn Fuller-Seeley, “Learning to Live with Television: Technology, Gender, and America’s Early TV Audiences,” in *The Columbia History of American Television* (Columbia University Press, 2007), 91-110.

🎞️ *Story of Television*, <https://archive.org/details/StoryofT1956>

Week 12 | November 9 | Television: The Cold War and the Rise of the Consumer Citizen

📖 Jo Ann Gibson Robinson, “Prologue” and “The Origin of the Trouble” in *Montgomery Bus Boycott and the Women Who Started It*, 7-52

🎞️ “Explained: The Racial Wealth Gap” at <https://www.youtube.com/watch?v=Mqrhn8khGLM>

🎞️ *Make Mine Freedom*, <https://archive.org/details/MakeMine1948>

Week 13 | November 16 | Civil Rights TV and Black Power: Publics and Counterpublics

📖 Herman Gray, “Remembering Civil Rights: Television, Memory and the 1960s,” in *The Revolution Wasn’t Televised: Sixties Television and Social Conflict* (Routledge, 1997), 349-358.

📖 Devorah Heitner, “Introduction: Reverberations of the King Assassination,” in *Black Power TV* (Duke University Press, 2013), 1-23.

Browse The Broadcasting 1968 website <https://www.broadcasting1968.com>

🎞️ *Summer ‘68* (Newsreel, 1969),

<https://www.youtube.com/watch?v=dQYlxo7WwHo> 🎬 *Black Journal* (1968),  
<https://www.youtube.com/watch?v=Y7g9ROouhpQ&t=445s> 🎬 “LeiRoi Jones  
 (Amiri Baraka) Young Spirit House Movers and Players”  
<https://www.youtube.com/watch?v=UwCMIWPJCQk>

November 21-25 | FALL BREAK

Week 14 | November 30 | The Internet

📖 James Curran, Natalie Fenton, & Des Freedman, *Misunderstanding the Internet* (Routledge, 2016): Chapter 2: “The Internet of History: Rethinking the Internet's Past” 🎬 The History of the Internet:  
<https://www.youtube.com/watch?v=9hIQjrMHTv4>

Week 15 | December 7 | Final Study Guide and Final Review Week 16 | Final Exam |  
 December 14<sup>th</sup> 8am—10:45am

**Course Policies**

<p><b>Class Materials</b></p>	<p>The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a>.</p>
<p><b>Class Attendance</b></p>	<p>Attendance is required at <b>all</b> lectures and discussion sections. I realize things come up, so three absences (two main lecture and one discussion) will not impact my evaluation of you in the course. You can take these absences for any reason without reporting to me. This also means you might want to save your absences, so you don't find yourself freebie-absence free when you have a legit reason to miss class. <b>Any absences from class beyond three absences (two main lecture and one discussion) will result in a 10% reduction (100 points) of your final grade, per class.</b> We only meet once a week as a class; missing one class corresponds roughly to 10% of our time together!</p>

<b>Class Participation</b>	Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .
<b>Class Recordings</b>	<p>Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a>.</p> <p><b>NOTE: if the instructor records any part of the course, then the instructor will need to add the following syllabus statement:</b></p> <p>The instructor may record meetings of this course. These recordings will be made available to all students registered for this class if the intent is to supplement the classroom experience. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law.</p>
<b>Grading (credit) Criteria</b>	<p>I will assign final grades according to the 2022 UTD Undergraduate Catalog scale:</p> <ul style="list-style-type: none"> <li>• A 930-1000 A- 900-929</li> <li>• B+ 870-899 B 830-869 B- 800-829</li> <li>• C+ 770-799 C 730-769 C- 700-729</li> <li>• D+ 670-699 D 630-669 D- 600-629</li> <li>• F 0-599</li> </ul>
<b>Late Work</b>	<p>The main assignment for this class, for which you will need to track your submission timeline is the weekly reading/screening responses. Generally, I can be flexible if you miss the Tuesday 12:00pm submission deadline; I will still accept your submission if it is marked as submitted at 12:30pm. However, responses submitted days late will not be accepted. <b>It is your responsibility to ensure that you submit at least 10 responses over the course of the semester.</b> In other words, you would want to avoid a situation where you realize at the end of the semester that you are short of the minimum 10 required responses. At that time we are all barreling through towards the finish line and my ability to be flexible is limited.</p>
<b>Comet Creed</b>	<p><i>This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:</i></p> <p><i>“As a Comet, I pledge honesty, integrity, and service in all that I do.”</i></p>

<b>Academic Support Resources</b>	<p><i>The information contained in the following link lists the University's academic support resources for all students.</i></p> <p>Please go to <a href="http://go.utdallas.edu/academic-support-resources">http://go.utdallas.edu/academic-support-resources</a>.</p>
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*The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.*

ITEM#07B

F965707JBU:3: Request for Core Course Addition or Deletion - 2023-01-04 10:25:59 - [core\\_committee\\_step](#)

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### 1. Requestor Information

#### Requestor Name

#### Requestor Email

#### School Submitting Request

#### Purpose of Request

### 2. Request Information

#### Course Prefix and Number

#### Course Title

#### Course to be offered in (semester, year)

#### Course Description

This course examines the historical and technological developments of various media and their role in American society and culture. Taking a critical eye to how history has been written, this course asks students to be attuned to the technological and socio-cultural contexts of various media, such as the printing press, photography, cinema, and television. Through this history, we will examine how different media technologies have contributed to and shaped our imagination of nation and Americanness. Moreover, we will analyze how media and collective memory operate in tandem to shape our understanding of the past. Therefore, students will read media history as a simultaneous history of the United States, race, identity, and culture, while being attentive to the dynamics of power and narration within the writing of history itself.

#### Core Curriculum Area for this course

#### Explain why this course should be included in the UT Dallas and Texas Core Curriculum

With a heavy emphasis on critical thinking and communication, this course focuses on how ideas, values, beliefs, and other aspects of culture are reflected in the histories of media production and circulation. The course employs historiography to guide students in exploring how our understanding of history is connected to writing, archival practices, and so forth, all of which are shaped by culture. In understanding media, students learn to understand how their lives and experiences are shaped by the media that came prior, and how their engagement with the media of today and tomorrow will shape future understandings. In addition, various media and their histories are positioned as circulating in transnational contexts, emphasizing how intercultural exchange of ideas and aesthetics are transmitted through media.

### 3. Objective/Outcome Information

#### Critical Thinking

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Critical Thinking**

Critical thinking is woven throughout this course. Students will learn to demonstrate an understanding of media history that goes beyond chronology to include the sociohistorical and cultural processes behind the writing of history as well as to analyze historical scholarly papers to understand not just the history of specific media, but also how history is shaped by the surviving media of the time and place. The midterm and final exam require analysis, evaluation, and synthesis of information. The discussion sections encourage creative thinking, innovation, and inquiry in preparation for the exams.

#### Communication

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Communication**

Students will engage in communication as they achieve the SLO of learning to describe historical changes and the proliferation of specific media forms in a transnational context and in analyzing historical scholarly papers to articulate the argument's main contributions and limitations. Weekly reading responses foster ongoing development of clear communication written for a specific audience. In-class participation fosters ongoing development of verbal competencies, especially in articulating and responding to complex ideas.

#### Social Responsibility

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Social Responsibility**

## ITEM#07B

In this course students develop intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities through readings and assignments that guide them in developing an understanding of media history beyond chronology to include the sociohistorical and cultural processes behind the writing of history. Weekly reading responses allow students to connect the ideas and concepts articulated in readings to the media that they encounter on a daily basis, often asking them to describe historical changes and the proliferation of specific media forms in a transnational context, further developing intercultural competence and the ability to engage in regional, national, and global communities.

## Personal Responsibility

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for Personal Responsibility

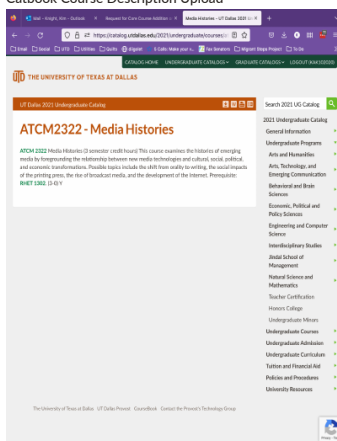
Any student with a smart phone is frequently engaging with and producing media. The course readings and assignments support development of an understanding of media history and how historical changes and the proliferation of specific media forms in a transnational context. These help students understand both how the media they encounter is historically situated and how to connect choices, actions, and consequences when producing their own media, whether that is social media posts, YouTube videos, or more complex media. Discussion section meetings of this course further develop the personal responsibility by situating students as active members of a discourse community, connecting choices, actions, and consequences in their conduct in large group discussions and small group activities.

## 4. Supporting Documentation

Attach copies of the complete Catbook course description, and a detailed syllabus showing topics covered and the number of days/weeks allotted to each topic.

- Download the Core Curriculum Syllabus Template for core categories at <https://wat.utdallas.edu/syllabus-templates>
- If submitting an existing syllabus, please revise it so that it shows:
  - dates for the upcoming term/year;
  - content

## Catbook Course Description Upload

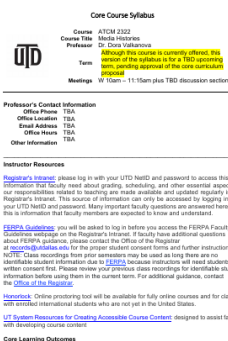


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## Syllabus Upload



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## 5. Review Notes and Approval (or rejection)

#	Move	Date	Time	Approver	Action	Sent From	Sent To	
1	Forward	Dec 15, 2022	10:50:03 am	Kim Knight	- new	Requestor	Requestor	
2	Forward	Dec 15, 2022	03:56:03 pm	Kim Knight	Submit	Requestor	School ADU	
3	Forward	Jan 4, 2023	10:25:59 am	Christina Nielsen	Agree	School ADU	Core Committee	
4	Future	⊘	⊘	⊘	-	Core Committee	Request Approved	

You may attach a comment/note with your decision here (this is optional)

Reject Request

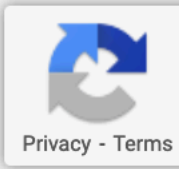
Approve Request



# ATCM2322 - Media Histories

**ATCM 2322** Media Histories (3 semester credit hours) This course examines the histories of emerging media by foregrounding the relationship between new media technologies and cultural, social, political, and economic transformations. Possible topics include the shift from orality to writing, the social impacts of the printing press, the rise of broadcast media, and the development of the Internet. Prerequisite: **RHET 1302**. (3-0) Y

- 2021 Undergraduate Catalog
  - General Information
  - Undergraduate Programs
    - Arts and Humanities
    - Arts, Technology, and Emerging Communication
    - Behavioral and Brain Sciences
    - Economic, Political and Policy Sciences
    - Engineering and Computer Science
    - Interdisciplinary Studies
    - Jindal School of Management
    - Natural Science and Mathematics
    - Teacher Certification
    - Honors College
    - Undergraduate Minors
  - Undergraduate Courses
  - Undergraduate Admission
  - Undergraduate Curriculum
  - Tuition and Financial Aid
  - Policies and Procedures
  - University Resources



## Core Course Syllabus



<b>Course</b>	ATCM 2325
<b>Course Title</b>	Introduction to Ethnic Studies
<b>Professor</b>	Dr. Josef Nguyen
<b>Term</b>	Although this course is currently offered, this version of the syllabus is for a TBD upcoming term, pending approval of the core curriculum proposal
<b>Meetings</b>	MW 1:00pm – 2:15pm

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### Professor's Contact Information

<b>Office Phone</b>	TBA
<b>Other Phone</b>	TBA
<b>Office Location</b>	TBA
<b>Email Address</b>	TBA
<b>Office Hours</b>	TBA
<b>Other Information</b>	TBA

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### Core Learning Outcomes

This course fulfills the core curriculum requirements for 040 Language, Philosophy, and Culture and 090 Component Area Option.

General Core Area 040 Language, Philosophy & Culture

**Description:** Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures.

**Objectives:**

- Critical Thinking (CT)**—to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information
- Communication (COM)**—to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
- Social Responsibility (SR)**—to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- Personal Responsibility (PR)**—to include the ability to connect choices, actions, and consequences to ethical decision-making

General Core Area 090 Component Area

**Description:**



- a. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas.
- b. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that:
  - i. Meet(s) the definition specified for one or more of the foundation component areas; and
  - ii. Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives.

**Objectives:**

- Critical Thinking (CT)**—to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information
- Communication (COM)**—to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
- Empirical and Quantitative Skills (EQS)**—to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- Teamwork (TW)**—to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
- Social Responsibility (SR)**—to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- Personal Responsibility (PR)**—to include the ability to connect choices, actions, and consequences to ethical decision-making

**General Course Information**

**Pre-requisites, Co-requisites, & other restrictions** N/A

**Course Description** This course introduces students to ethnic studies, with an emphasis on the field’s core theories of race, racialization, and social difference. Students will examine how “race” structures and shapes culture and society in the United States.

**Learning Outcomes**

- Understand key concepts and topics in the field of ethnic studies (CT);
- Become familiar with a range of histories, contexts, and issues of diverse and heterogeneous communities in the U.S. nation-state (CT, SR; PR);
- Develop facility in sociohistorically situated and intersectional analysis of structural inequalities as they manifest through race, gender, class, sexuality, ability, etc. (CT, COM, SR; PR);
- Advance proficiencies in critical thinking, research, and writing (CT; COM);
- Incorporate insights from existing scholarship and media production into their own research and creative practice (CT, COM, SR; PR).

**Required Texts & Materials** Course readings, assignments, and other materials are available via Box.

**Suggested Texts, Readings, & Materials** N/A

## Assignments & Academic Calendar

Thoughtful Class Engagement (CT; COM; SR; PR) 50%  
 Paper 01: Social Construction of Race Primer (CT; COM; SR) 15%  
 Paper 02: Media Representation Analysis (CT; COM; SR; PR) 15%  
 Paper 03: Annotated Concept Map (CT; COM; SR; PR) 20%

## UNIT 0: BEGINNINGS

### Week 01: Getting Started

#### Monday, 16 January

NO CLASS MEETING IN OBSERVANCE OF MARTIN LUTHER KING JR.'S BIRTHDAY

#### Wednesday, 19 January

IN CLASS:

Overview of Syllabus, Class Protocol, and Introductions

## UNIT I: SOCIAL CONSTRUCTION OF RACE

### Week 02: Racial Formation

#### Monday, 23 January

BEFORE CLASS:

READ: Michael Omi and Howard Winant, "The Theory of Racial Formation," in *Racial Formation in the United States*

WATCH: PBS, "The Origins of Race in the US," [[pbs.org/video/the-origin-of-race-in-the-usa-wbm41s/](https://www.pbs.org/video/the-origin-of-race-in-the-usa-wbm41s/)]

IN CLASS:

Introduce Paper 01: Social Construction of Race Primer

#### Wednesday, 25 January

BEFORE CLASS:

READ: Stuart Hall. "The Whites of Their Eyes: Racist Ideologies in Media," in *Selected Writings on Race and Difference* (eds. Paul Gilroy and Ruth Wilson Gilmore)

### Week 03: Colorblindness and Racial Capitalism

#### Monday, 30 January

**BEFORE CLASS:**

READ: George Lipsitz, “The Possessive Investment in Whiteness: Racialized Social Democracy and the ‘White’ Problem in American Studies”

**Wednesday, 1 February**

READ: Ruha Benjamin, “Default Discrimination: Is the Glitch Systemic?” in *Race after Technology: Abolitionist Tools for the New Jim Code*

**Week 04: Intersectionality****Monday, 6 February****BEFORE CLASS:**

READ: The Combahee River Collective, “The Combahee River Collective Statement,” [[blackpast.org/african-american-history/combahee-river-collective-statement-1977/](http://blackpast.org/african-american-history/combahee-river-collective-statement-1977/)]

READ: Audre Lorde, “The Master’s Tools Will Never Dismantle the Master’s House”

**Wednesday, 8 February****BEFORE CLASS:**

READ: Kimberlé Williams Crenshaw, “Mapping the Margins: Intersectionality, Identity Politics, and Violence against Women of Color” (CW – contains discussion of anti-Black violence, sexual assault)

**Week 05: Racial Fields and Relations****Monday, 13 February****BEFORE CLASS:**

READ: Claire Jean Kim, “The Racial Triangulation of Asian Americans”

READ: Lisa Lowe, “Heterogeneity, Hybridity, Multiplicity: Marking Asian American Differences”

**Wednesday, 15 February NO CLASS MEETING****Week 06: Work on Paper 01****Monday, 20 February NO CLASS MEETING****Wednesday, 22 February**

**NO CLASS MEETING**

**Paper 01: Social Construction of Race Primer due by 11:59PM**

**UNIT II: AT HOME****Week 07: Sovereignty and Settler Colonialism****Monday, 27 February**

BEFORE CLASS:

READ: Maile Arvin, Eve Tuck, and Angie Morrill, “Decolonizing Feminism: Challenging Connections Between Settler Colonialism and Heteropatriarchy”

IN CLASS:

Introduce Paper 02: Media Representation Analysis

**Wednesday, 1 March**BEFORE CLASS:

READ: Dean Itsuji Saranillio, “Why Asian Settler Colonialism Matters: A Thought Piece on Critiques, Debates, and Indigenous Difference”

**Week 08: Prisons and Abolition****Monday, 6 March**BEFORE CLASS:

READ: Beth Richie, “Introduction,” in *Arrested Justice: Black Women, Violence, and America’s Prison*

**Wednesday, 8 March**BEFORE CLASS:

READ: Eric A. Stanley, Dean Spade, and Queer (In)Justice, “Queering Prison Abolition, Now?”

**SPRING BREAK****Monday, 13 March – Friday, 17 March NO CLASS MEETING****Week 09: Borders and Immigration****Monday, 20 March**BEFORE CLASS:

READ: Gloria Anzaldúa, “Speaking in Tongues: A Letter to Third World Women Writers,” in *This Bridge Called My Back: Writings by Radical Women of Color* (eds. Cherríe Moraga and Gloria Anzaldúa)

**Wednesday, 22 March**BEFORE CLASS:

READ: Mae M. Ngai, “The Architecture of Race in American Immigration Law: A Reexamination of the Immigration Act of 1924”

**Week 10: Orientalism****Monday, 27 March**

BEFORE CLASS:

READ: Evelyn Alsultany, "Introduction," in *Arabs and Muslims in the Media: Race and Representation After 9/11*

READ: Tara Fickle, "Ludo-Orientalism and the Gamification of Race," in *The Race Card: From Gaming Technologies to Model Minorities*

**Wednesday, 29 March NO CLASS MEETING**

**Week 11: Work on Paper 02**

**Monday, 3 April NO CLASS MEETING**

**Wednesday, 5 April**

**NO CLASS MEETING**

**Paper 02: Media Representation Analysis due by 11:59PM**

### **UNIT III: AND BEYOND**

**Week 12: Postcolonial Critique**

**Monday, 10 April**

BEFORE CLASS:

READ: Aimé Césaire, "Discourse on Colonialism"

IN CLASS:

Introduce Paper 03: Annotated Concept Map

**Wednesday, 12 April**

BEFORE CLASS:

READ: Chandra Talpade Mohanty, "Under Western Eyes: Feminist Scholarship and Colonial Discourses"

**Week 13: American Empire**

**Monday, 17 April**

BEFORE CLASS:

READ: Amy Kaplan, "Manifest Domesticity," in *The Anarchy of Empire in the Making of U.S. Culture*

**Wednesday, 19 April**

BEFORE CLASS:

READ: Sunaina Maira, "Imperial Feelings: U.S. Empire and the War on Terror," in *Missing: Youth, Citizenship and the Empire after 9/11*

**Week 14: Toward Just Futures**

**Monday, 24 April**

BEFORE CLASS:

READ: Kalamaoka’aina Niheu, “Indigenous Resistance in an Era of Climate Change Crisis”

**Wednesday, 26 April**

BEFORE CLASS:

READ: Ren-yo Hwang, “Deviant Care for Deviant Futures: QTBIPoC Radical Relationalism as Mutual Aid against Carceral Care”

**Week 15: Work on Paper 03**

**Monday, 1 May NO CLASS MEETING**

**Wednesday, 3 May NO CLASS MEETING**

**FINALS WEEK**

**Paper 03: Annotated Concept Map due Friday, 12 May by 11:59PM**

**Course Policies**

<b>Class Materials</b>	The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .
<b>Class Attendance</b>	Attend class regularly and in full. Any absences should include documentation of a valid excuse (family or medical emergency, for example). Unexcused absences may impact course grades. Discuss upcoming potential absences with me to make appropriate arrangements.
<b>Class Participation</b>	Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .
<b>Class Recordings</b>	Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may

	<p>not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a>.</p> <p><b>NOTE: if the instructor records any part of the course, then the instructor will need to add the following syllabus statement:</b></p> <p>The instructor may record meetings of this course. These recordings will be made available to all students registered for this class if the intent is to supplement the classroom experience. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law.</p>
<p><b>Grading (credit) Criteria</b></p>	<p>Thoughtful Class Engagement 50%                  Paper 01: Social Construction of Race Primer 15%                  Paper 02: Media Representation Analysis 15%                  Paper 03: Annotated Concept Map 20%</p>
<p><b>Late Work</b></p>	<p>Late work will be penalized 10% (a full letter grade) for each 24-hour period beyond the deadline and will not receive written feedback by default. For written feedback on a late assignment, please send an email request. If you need an extension, let me know in advance so we can make arrangements.</p>
<p><b>Classroom Citizenship</b></p>	<p>It is our responsibility to work together to produce a classroom environment where everyone can share, discuss, and question the materials at hand as well as contribute their own work respectfully and productively. Conflicting perspectives are unavoidable. To ensure that participants feel comfortable contributing a diverse set of thoughts, comments, and views, we will not use oppressive or harmful language, tolerate harassment, personal attacks, and other forms of actions that unduly distract from the educational mission and inflict emotional, physical, or psychological harm on those involved.</p> <p>Part of the role of encouraging a diverse learning environment is acknowledging that individuals should feel safe and respected to contribute to the classroom in good faith. This involves not only allowing everyone opportunities to contribute their thoughts but to be mindful of how we recognize and address others. Do not assume things about others’ identities, backgrounds, or experiences—whether that is age, race, gender, sexuality, ability, class, etc... Address people by their names, pronouns, and other identifiers that they disclose. Avoid insisting on imposing identity markers onto others. Allow people to self-identify as they feel comfortable.</p> <p>What you share with and create for this class reflects not only you as both a student and a civic subject, but it also reflects on me as your instructor, the class as a learning community, and UT Dallas as an academic institution.</p> <p>Please discuss with me any concerns you have regarding an unsafe or hostile classroom environment, particularly if something arises that causes distress.</p>
<p><b>Comet Creed</b></p>	<p><i>This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:</i></p> <p><i>“As a Comet, I pledge honesty, integrity, and service in all that I do.”</i></p>

<b>Academic Support Resources</b>	<p><i>The information contained in the following link lists the University's academic support resources for all students.</i></p> <p>Please go to <a href="http://go.utdallas.edu/academic-support-resources">http://go.utdallas.edu/academic-support-resources</a>.</p>
<b>UT Dallas Syllabus Policies and Procedures</b>	<p><i>The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please review the sections regarding the <a href="#">credit/no credit</a> grading option and withdrawal from class.</i></p> <p>Please go to <a href="http://go.utdallas.edu/syllabus-policies">http://go.utdallas.edu/syllabus-policies</a> for these policies.</p>

*The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.*



# ATCM2325 - Introduction to Ethnic Studies

**ATCM 2325** Introduction to Ethnic Studies (3 semester credit hours) This course introduces students to ethnic studies, with an emphasis on the field's core theories of race, racialization, and social difference. Students will examine how "race" structures and shapes culture and society in the United States. (3-0) R

ITEM#07B

F965712MBA.2: Request for Core Course Addition or Deletion - 2023-01-04 10:26:54 - [core\\_committee\\_step](#)

## Request for Core Course Addition or Deletion

Please use this form to request a core course addition or deletion.

- The Provost's Office recommends that students not be enrolled in proposed core courses until official THECB approval.
- If the course already exists, then the syllabus must show that the course will not count as a core course until THECB approval.
- See [the matrix](#) showing Required Core Objectives for each Foundational Component Area.

### 1. Requestor Information

#### Requestor Name

#### Requestor Email

#### School Submitting Request

#### Purpose of Request

### 2. Request Information

#### Course Prefix and Number

## Course Title

Introduction to Ethnic Studies

## Course to be offered in (semester, year)

Currently offered every Spring semester

## Course Description

This course introduces students to ethnic studies, with an emphasis on the field's core theories of race, racialization, and social difference. Students will examine how "race" structures and shapes culture and society in the United States.

## Core Curriculum Area for this course

Language, Philosophy and Culture (040)

## Explain why this course should be included in the UT Dallas and Texas Core Curriculum

This course focuses on how questions of race and ethnicity shape our ideas, values, beliefs, and other aspects of culture express and affect human experience. The course includes content on how the aesthetic and intellectual strategies of mainstream and digital media shape our understanding of the human condition across cultures. The course outcomes and assignments foreground analysis, evaluation, and synthesis of course materials to contribute to developing literacies in written, oral, and visual communication. Readings and assignments not only foster

## 3. Objective/Outcome Information

### Critical Thinking

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Critical Thinking**

Students are required to analyze and synthesize a wide array of concepts from the field of ethnic studies, as well as become familiar with a range of histories, contexts, and issues of diverse and heterogeneous communities in the U.S. nation-state. They will develop facility in sociohistorically situated and intersectional analysis of structural inequalities as they manifest through race, gender, class, sexuality, ability, etc. Class discussions give students the opportunity to practice critical thinking that will be applied in assignments one, two, and three.

### Communication

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for **Communication**

### Social Responsibility

Class discussions give students the opportunity to practice thinking through and communicating about challenging topics in a heterogeneous classroom environment. In assignment 1, the Social Construction of Race Primer, students must synthesize and explain concepts from the readings and discussion of the first unit. They explore

By becoming familiar with a range of histories, contexts, and issues of diverse and heterogeneous communities in the U.S. nation-state, students develop intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

### Personal Responsibility

Describe how Student Learning Objectives/Outcomes (SLO) of the course will achieve Required Core Objectives (RCO) for

#### Personal Responsibility

The class has multiple assignments that ask the students to incorporate insights from existing scholarship and media production into their own research and creative practice, thus connecting choices, actions, and consequences to ethical decision-making. In addition, the discussion seminar style of the class situates students as ethical decision makers within the classroom community, with the need for intercultural competence and awareness of civic responsibility to engage in discussions of challenging topics.

## 4. Supporting Documentation

Attach copies of the complete Catbook course description, and a detailed syllabus showing topics covered and the number of days/weeks allotted to each topic.

- Download the Core Curriculum Syllabus Template for core categories at <https://wat.utdallas.edu/syllabus-templates>
- If submitting an existing syllabus, please revise it so that it shows:
  - a) dates for the upcoming term/year;
  - b) content

### Catbook Course Description Upload



File: **attach16000**

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**Syllabus Upload**

**Core Course Syllabus**

Course: ATCM 2322  
 Course Title: Introduction to Ethnic Studies  
 Professor: Dr. Josef Aguiar

**UPT**

Notes: *Although this course is currently offered, the status of the syllabus is for a TAC awaiting UPT pending approval of the core curriculum proposal.*

Meetings: MWF 1:00pm - 2:15pm

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**Professor's Contact Information**

Office Phone: TBA  
 Other Phone: TBA  
 Office Location: TBA  
 Email Address: TBA  
 Office Hours: TBA  
 Other Information: TBA

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**Core Learning Outcomes**

This course fulfills the core curriculum requirements for 940 Language, Philosophy, and Culture and 090 Component Area Option.

**General Core Area 040 Language, Philosophy & Culture**

**Description:** Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster academic and intellectual creation in order to understand the human condition across cultures.

**Objectives:**

- Critical Thinking (CT)**-to include creative thinking, innovation, inquiry, and analysis, evaluation, and synthesis of information.
- Communication (CM)**-to include effective development, interpretation, and reception of ideas through written, oral, and visual communication.
- Social Responsibility (SR)**-to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.
- Personal Responsibility (PR)**-to include the ability to connect choices, actions, and consequences to ethical decision-making.

General Core Area 090 Component Area

**Description:**

### 5. Review Notes and Approval (or rejection)

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Move

Date

Time

Approver

Action

Sent From

Sent To

1

Forward

Dec 15, 2022

11:02:07 am

Kim Knight

-

new

Requestor

2

Forward

Dec 15, 2022

01:25:23 pm

Kim Knight

Submit

Requestor

School ADU

3

Forward

Jan 4, 2023

10:26:54 am

Christina Nielsen

Agree

School ADU

Core Committee

4

Future

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Core Committee

Request Approved

You may attach a comment/note with your decision here (this is optional)

Reject Request

Approve Request

## Undergraduate Program Pages to be Updated in 2023-2024

Location	AHTC	BBS	ECS	EPPS	IS	JSOM	NSM	SP	UGRD	1 <sup>st</sup> 40	TOTAL
<b>This Report</b>	<b>5</b>	<b>4</b>	<b>1</b>		<b>1</b>	<b>1</b>	<b>2</b>				<b>14</b>
In RO Review	15	1	6	8	1	20	2	6	11	43	113
In Approvals											
Approved											
No Change	2	2	4	6	5	1	13				33
<b>Total</b>	<b>22</b>	<b>7</b>	<b>11</b>	<b>14</b>	<b>7</b>	<b>22</b>	<b>17</b>	<b>6</b>	<b>11</b>	<b>43</b>	<b>160</b>

All updated pages are listed with a general summary of changes made.

ALL	
<a href="#">January 2023</a>	Combined report. Also available on the <a href="#">Registrar's Intranet</a>
ARHM	
<a href="#">About AHTC</a>	Updated to reflect merger of AH/ATEC. Changes to wording in multiple sections. Addition of Major Honors section.
<a href="#">ATEC (BA)</a>	Minor changes to wording in opening text. Course additions.
<a href="#">ATEC (BA) - Critical Media Studies</a>	Changes to wording in Opening Text. Addition of Major Honors verbage. Course additions, changes, removals. New footnote.
<a href="#">Literature (BA)</a>	Wording changes to main text. Core course changes under Communications section.
<a href="#">Literature (BA) - Spanish</a>	Wording changes to main text. Core course changes under Communications section.
BBS	
<a href="#">About BBS</a>	Changes to text under Honors Program
<a href="#">Child Learning and Development (BS)</a>	Changes to opening text and text under Fast Track. Minors did not change. RO changed formatting.
<a href="#">Cognitive Science (BS)</a>	Changes to courses. Minors did not change. RO changed formatting.
<a href="#">Neuroscience (BS)</a>	Course additions. Minors did not change. RO changed formatting.
ECS	
<a href="#">About ECS</a>	Changes to text under Jonsson Career Services
IS	
<a href="#">Teacher Education Certification</a>	Changes to text in multiple sections
JSOM	
<a href="#">Minors</a>	Course changes and minor wording changes
NSM	
<a href="#">Minors</a>	Secondary STEM had changes to courses. All other NSM minors pull in from their degree plan pages and are included for review there.
<a href="#">UTeach Dallas Options</a>	Course changes

If you continue to have issues please go to the [Registrar's Intranet](#) to access all files.

### Graduate Courses to be offered in 2023-2024

COURSE	AHT	BBS	ECS	EPPS	IS	JSOM	NSM	TOTAL
<b>Addition</b>		3	1	2		4		<b>10</b>
<b>Edit</b>	2	19	1			13		<b>35</b>
<b>Inactivation</b>		2	1			1	1	<b>5</b>
<b>Total</b>	<b>2</b>	<b>24</b>	<b>3</b>	<b>2</b>		<b>18</b>	<b>1</b>	<b>50</b>
Repeatable	1		1			2		4
Online/Hybrid								

Addition						
AHT	BBS	ECS	EPPS	IS	JSOM	NSM
	ACN 6377 HCS 6377 HCS 7387	BMEN 6368	PPPE 6322 PSCI 6322		* ACCT 6V90 BUAN 6333 * OB 6V95 OPRE 6324	

Edit							
AHT	BBS	ECS	EPPS	IS	JSOM	NSM	
ATCM 6354 # LIT 5348	ACN 6110 + ACN 6333 ACN 7343 ACN 7387 AUD 6310 AUD 7351 COMD 7387 HCS 6110 + HCS 6333 HCS 6350 HCS 6357 HCS 7343 HCS 7382 HDCD 6319 HDCD 7382 + PSYC 6333 PSYC 6350 PSYC 6357 PSYC 7382	/ EEGR 8V70				+ ACCT 6193 + ACCT 6293 ACCT 6350 ACCT 6353 + ACCT 6354 ACCT 6362 BUAN 6341 HMGT 6374 MIS 6341 MIS 6369 MIS 6374 OPRE 6343 OPRE 6369	

Repeatable (contains Additions & Edits Only)						
AHT	BBS	ECS	EPPS	IS	JSOM	NSM
# LIT 5348		/ EEGR 8V70			* ACCT 6V90 * OB 6V95	

Inactivation						
AHT	BBS	ECS	EPPS	IS	JSOM	NSM
	AUD 7282 COMD 7304	MECH 7100			ACCT 6287	GEOS 5381

Online/Hybrid		
AHT	BBS	ECS

Notes:

Legend			
*	New as repeatable	#	Update to repeat hours
=	Re-number – no additional info required	~	Reinstate – no additional info required
+	Update to Title	↑	Update to Contact Hours
@	New Online/Hybrid Course	/	Update to SCH on Variable



start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">acn6377</a> (r1) acn6377.2 group_head series_head	<p>ACN 6377 (HCS 6377) IONM Practicum: Instrumentation and Programming (3 semester credit hours) This course provides hands-on training of the equipment, software, and materials used for electrophysiological assessment of the human nervous system in the surgical operating room. Skills training includes software programming, equipment operating, and practice setups on a life-sized model. Prerequisites: (ACN 6373 or HCS 6373 or ACN 6374 or HCS 6374 or instructor consent) and BBSC majors only. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Adding course description and course components for new course.</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hcs6377.3</a> (hcs6377)</div> <p><b>HCS</b>ACN 6377 (<b>ACN</b> (<b>HCS</b> 6377) IONM Practicum: Instrumentation and Programming (3 semester credit hours) This course provides hands-on training of the equipment, software, and materials used for electrophysiological assessment of the human nervous system in the surgical operating room. Skills training includes software programming, equipment operating, and practice setups on a life-sized model. Prerequisites: (ACN 6373 or HCS 6373 or ACN 6374 or HCS 6374 or instructor consent) and BBSC majors only. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff:</div> <p>ACN 6377 (HCS 6377) IONM Practicum: Instrumentation and Programming (3 semester credit hours) This course provides hands-on training of the equipment, software, and materials used for electrophysiological assessment of the human nervous system in the surgical operating room. Skills training includes software programming, equipment operating, and practice setups on a life-sized model. Prerequisites: (ACN 6373 or HCS 6373 or ACN 6374 or HCS 6374 or instructor consent) and BBSC majors only. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: acn6377.2</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	mxb190054 2022-11-21 10:41:50  audit: -1091.2 m index: -1091.2 m match_failmatch_fail
phase:	approve									
status:	approving									
audit:	11									

## ACN 6377 - New Course Additional Information

<b>Prefix</b>	ACN
<b>Number</b>	6377
<b>Year Min</b>	2023
<b>School</b>	bbsc
<b>Dept</b>	bbscpsy
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	None
<b>Similar To</b>	No
<b>Reasoning</b>	Provides hands-on experience with intraoperative monitoring. Not similar to any other courses that are currently offered.
<b>Requestor</b>	Richard Golden
<b>Preparer</b>	Michelle Blazewicz
<b>Create_DateTime</b>	2022-11-21 10:29:14
<b>Create_NetID</b>	mxb190054

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">hcs6377</a> (r1) hcs6377.3 group_head series_head	<p>HCS 6377 (ACN 6377) IONM Practicum: Instrumentation and Programming (3 semester credit hours) This course provides hands-on training of the equipment, software, and materials used for electrophysiological assessment of the human nervous system in the surgical operating room. Skills training includes software programming, equipment operating, and practice setups on a life-sized model. Prerequisites: (ACN 6373 or HCS 6373 or ACN 6374 or HCS 6374 or instructor consent) and BBSC majors only. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Adding course to catalog for 2023-2024.</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">acn6377.2</a> (acn6377)</div> <p><b>ACN</b>HCS 6377 (<del>HCS</del> (ACN 6377) IONM Practicum: Instrumentation and Programming (3 semester credit hours) This course provides hands-on training of the equipment, software, and materials used for electrophysiological assessment of the human nervous system in the surgical operating room. Skills training includes software programming, equipment operating, and practice setups on a life-sized model. Prerequisites: (ACN 6373 or HCS 6373 or ACN 6374 or HCS 6374 or instructor consent) and BBSC majors only. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff:</div> <p>HCS 6377 (ACN 6377) IONM Practicum: Instrumentation and Programming (3 semester credit hours) This course provides hands-on training of the equipment, software, and materials used for electrophysiological assessment of the human nervous system in the surgical operating room. Skills training includes software programming, equipment operating, and practice setups on a life-sized model. Prerequisites: (ACN 6373 or HCS 6373 or ACN 6374 or HCS 6374 or instructor consent) and BBSC majors only. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: hcs6377.3</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	mxb190054 2022-11-18 14:46:32  audit: -1090.8 m index: -1090.8 m match_failmatch_fail
phase:	approve									
status:	approving									
audit:	11									

## HCS 6377 - New Course Additional Information

<b>Prefix</b>	HCS
<b>Number</b>	6377
<b>Year Min</b>	2023
<b>School</b>	bbsc
<b>Dept</b>	bbscpsy
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	New elective offering for students with interest in intraoperative monitoring. Allows hands-on practice with life size models.
<b>Requestor</b>	Richard Golden
<b>Preparer</b>	Michelle Blazewicz
<b>Create_DateTime</b>	2022-11-18 14:19:12
<b>Create_NetID</b>	mxb190054

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">hcs7387</a> (r1) hcs7387.2 group_head series_head	<p>HCS 7387 (ACN 7387 and COMD 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>Crosslisting added 12/8/22.</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">acn7387.3</a> (acn7387)</div> <p><b>ACN</b>HCS 7387 (<del>COMD</del> (ACN 7387 and HCS COMD 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">comd7387.8</a> (comd7387)</div> <p><del>COMD</del>HCS 7387 (ACN 7387 and HCS COMD 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff:</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">10</td> </tr> </table>	phase:	approve	status:	approving	audit:	10	mxb190054 2022-12-08 15:54:20  audit: -1147.2 m index: -1147.2 m match_failmatch_fail
phase:	approve									
status:	approving									
audit:	10									

start end	req type course req_id	catalog course description	request status	request metadata
		<p>HCS 7387 (ACN 7387 and COMD 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> <p>show fields: hcs7387.2</p> </div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>		

ITEM#07D

**HCS 7387 - New Course Additional Information**

<b>Prefix</b>	HCS
<b>Number</b>	7387
<b>Year Min</b>	2023
<b>School</b>	bbsc
<b>Dept</b>	bbscpsy
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	COMD 7387
<b>Reasoning</b>	Adding a crosslisting.
<b>Requestor</b>	Julia Evans
<b>Preparer</b>	Michelle Blazewicz
<b>Create_DateTime</b>	2022-12-08 15:46:46
<b>Create_NetID</b>	mxb190054

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">bmen6368</a> (r1) bmen6368.4 group_head series_head	<p>BMEN 6368 Cancer: Pathology-Therapeutics (3 semester credit hours) This course provides a comprehensive introduction into the pathology of cancer, its underlying mechanisms of evolution and progression, and how the design of cancer therapeutics is tailored to the pathobiology. Students will become familiar with the subtypes of cancer in addition to the mechanisms of action of standard-of-care and emerging treatment modalities. Furthermore, students will learn about cutting-edge anti-cancer therapeutic strategies currently in development within the biotechnology and biopharmaceutical industries. Examples include nanotechnology, engineered biologics, immunotherapy, and gene therapy for the treatment of various cancers. The course will include in-depth research into the primary literature and student presentations of relevant advances in anticancer therapeutics. This course will provide a strong fundamental understanding for all graduate students currently undergoing or looking to pursue research in cancer therapy and bioimaging. (3-[ ] Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>new permanent course number req approved by bmen faculty, ltm 11-18-22</p> <p style="text-align: center;"><b>peoplesoft diff:</b></p> <p>BMEN 6368 Cancer: Pathology-Therapeutics (3 semester credit hours) This course provides a comprehensive introduction into the pathology of cancer, its underlying mechanisms of evolution and progression, and how the design of cancer therapeutics is tailored to the pathobiology. Students will become familiar with the subtypes of cancer in addition to the mechanisms of action of standard-of-care and emerging treatment modalities. Furthermore, students will learn about cutting-edge anti-cancer therapeutic strategies currently in development within the biotechnology and biopharmaceutical industries. Examples include nanotechnology, engineered biologics, immunotherapy, and gene therapy for the treatment of various cancers. The course will include in-depth research into the primary literature and student presentations of relevant advances in anticancer therapeutics. This course will provide a strong fundamental understanding for all graduate students currently undergoing or looking to pursue research in cancer therapy and bioimaging. (3-[ ] Y</p> <p style="text-align: center;"><b>show fields: bmen6368.4</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	<p>lxm162530 2022-11-18 14:01:48</p> <p>audit: -1083.1 m index: -1083.1 m match_fail</p>
phase:	approve									
status:	approving									
audit:	11									



**BMEN 6368 - New Course Additional Information**

<b>Prefix</b>	BMEN
<b>Number</b>	6368
<b>Year Min</b>	2023
<b>School</b>	encs
<b>Dept</b>	encsbien
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	n/a
<b>Requestor</b>	Girgis Obaid
<b>Preparer</b>	Leah Mathison
<b>Create_DateTime</b>	2022-11-18 13:58:11
<b>Create_NetID</b>	lxm162530

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">pppe6322</a> (r1) pppe6322.2 group_head series_head	<p>PPPE 6322 (PSCI 6322) U.S. Energy Policy and Regulation (3 semester credit hours) This course covers energy policy and regulation in the United States at the national, state, and local levels. It is intended for students from a variety of disciplines and there are no prerequisites. We will start with an overview of different government institutions, and the roles of political parties, interest groups, and public opinion in public policy. We will then examine policies and regulations that affect the supply of energy from different sources, and the distribution of electricity through the electrical grid and local utilities. Finally, we will examine policies and regulations that affect the demand for energy such as vehicle mileage standards, infrastructure, carbon taxes or limits, and sustainable cities. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">request notes</div> <p>Added at request of dept (email from Brunell)-DDC</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">course alias: <a href="#">psci6322.2</a> (psci6322)</div> <p><del>PSCIP</del>PPPE 6322 (<del>PPPE</del> (PSCI 6322) U.S. Energy Policy and Regulation (3 semester credit hours) This course covers energy policy and regulation in the United States at the national, state, and local levels. It is intended for students from a variety of disciplines and there are no prerequisites. We will start with an overview of different government institutions, and the roles of political parties, interest groups, and public opinion in public policy. We will then examine policies and regulations that affect the supply of energy from different sources, and the distribution of electricity through the electrical grid and local utilities. Finally, we will examine policies and regulations that affect the demand for energy such as vehicle mileage standards, infrastructure, carbon taxes or limits, and sustainable cities. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">peoplesoft diff:</div> <p>PPPE 6322 (PSCI 6322) U.S. Energy Policy and Regulation (3 semester credit hours) This course covers energy policy and regulation in the United States at the national, state, and local levels. It is intended for students from a variety of disciplines and there are no prerequisites. We will start with an overview of different government institutions, and the roles of political parties, interest groups, and public opinion in public policy. We will then examine policies and regulations that affect the supply of energy from different sources, and the distribution of electricity through the electrical grid and local utilities. Finally, we will examine policies and regulations that affect the demand for energy such as vehicle mileage standards, infrastructure, carbon taxes or limits, and sustainable cities. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">show fields: pppe6322.2</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	ddc130130 2023-01-12 12:40:03  audit: -1075.2 m index: -1075.2 m match_failmatch_fail
phase:	approve									
status:	approving									
audit:	11									

## PPPE 6322 - New Course Additional Information

<b>Prefix</b>	PPPE
<b>Number</b>	6322
<b>Year Min</b>	2023
<b>School</b>	epps
<b>Dept</b>	epps
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	PSCI 6322
<b>Reasoning</b>	PPPE 6322 and PSCI 6322 are combined (crosslisted) courses
<b>Requestor</b>	Thomas Brunell
<b>Preparer</b>	Climer
<b>Create_DateTime</b>	2023-01-12 12:35:57
<b>Create_NetID</b>	ddc130130

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">psci6322</a> (r1) psci6322.2 group_head series_head	<p>PSCI 6322 (PPPE 6322) U.S. Energy Policy and Regulation (3 semester credit hours) This course covers energy policy and regulation in the United States at the national, state, and local levels. It is intended for students from a variety of disciplines and there are no prerequisites. We will start with an overview of different government institutions, and the roles of political parties, interest groups, and public opinion in public policy. We will then examine policies and regulations that affect the supply of energy from different sources, and the distribution of electricity through the electrical grid and local utilities. Finally, we will examine policies and regulations that affect the demand for energy such as vehicle mileage standards, infrastructure, carbon taxes or limits, and sustainable cities. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>Added at request of dept (email from Brunell)-DDC</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">pppe6322.2</a> (pppe6322)</div> <p><del>PPPE</del>PSCI 6322 (<del>PSCI</del> (PPPE 6322) U.S. Energy Policy and Regulation (3 semester credit hours) This course covers energy policy and regulation in the United States at the national, state, and local levels. It is intended for students from a variety of disciplines and there are no prerequisites. We will start with an overview of different government institutions, and the roles of political parties, interest groups, and public opinion in public policy. We will then examine policies and regulations that affect the supply of energy from different sources, and the distribution of electricity through the electrical grid and local utilities. Finally, we will examine policies and regulations that affect the demand for energy such as vehicle mileage standards, infrastructure, carbon taxes or limits, and sustainable cities. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff:</div> <p>PSCI 6322 (PPPE 6322) U.S. Energy Policy and Regulation (3 semester credit hours) This course covers energy policy and regulation in the United States at the national, state, and local levels. It is intended for students from a variety of disciplines and there are no prerequisites. We will start with an overview of different government institutions, and the roles of political parties, interest groups, and public opinion in public policy. We will then examine policies and regulations that affect the supply of energy from different sources, and the distribution of electricity through the electrical grid and local utilities. Finally, we will examine policies and regulations that affect the demand for energy such as vehicle mileage standards, infrastructure, carbon taxes or limits, and sustainable cities. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">show fields: psci6322.2</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	<p>ddc130130 2023-01-12 12:43:21</p> <p>audit: -1075 m index: -1075 m match_failmatch_fail</p>
phase:	approve									
status:	approving									
audit:	11									

PSCI 6322 - New Course Additional Information

<b>Prefix</b>	PSCI
<b>Number</b>	6322
<b>Year Min</b>	2023
<b>School</b>	epps
<b>Dept</b>	epps
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	PPPE 6322
<b>Reasoning</b>	PPPE 6322 and PSCI 6322 are combined (crosslisted) courses
<b>Requestor</b>	Thomas Brunell
<b>Preparer</b>	Climer
<b>Create_DateTime</b>	2023-01-12 12:41:47
<b>Create_NetID</b>	ddc130130

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">acct6v90</a> (r1) acct6v90.4 group_head series_head	<p>ACCT 6V90 Individual Study in Accounting (1-3 semester credit hours) May be individualized study for students pursuing further study of a topic in accounting. Pass/Fail only. May be repeated for credit as topics vary (3 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. Department consent required. ([1-3]-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>Created per program via JSOM CR 481-KS-11/29/2022</p> <p style="text-align: center;"><b>peoplesoft diff:</b></p> <p>ACCT 6V90 Individual Study in Accounting (1-3 semester credit hours) May be individualized study for students pursuing further study of a topic in accounting. Pass/Fail only. May be repeated for credit as topics vary (3 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. Department consent required. ([1-3]-0) S</p> <p style="text-align: center;"><b>repeat reason</b></p> <p>May be repeated for credit as topics vary (3 semester credit hours maximum).</p> <p style="text-align: center;"><b>show fields: acct6v90.4</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>10</td> </tr> </table>	phase:	approve	status:	approving	audit:	10	<p>kxs180041                      2022-12-02                      16:14:09</p> <p>audit: -1123.5 m                      index: -1123.5 m                      match_fail</p>
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audit:	10									

## ACCT 6V90 - New Course Additional Information

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<b>Year Min</b>	2023
<b>School</b>	mgmt
<b>Dept</b>	mgmt
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	NA
<b>Requestor</b>	Mary King
<b>Preparer</b>	Kent Seaver
<b>Create_DateTime</b>	2022-11-29 15:35:34
<b>Create_NetID</b>	kxs180041

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">buan6333</a> (r1) buan6333.3 group_head series_head	<p>BUAN 6333 Foundations of Programming for Business Analytics (3 semester credit hours) This course will introduce students to two of the most popular and widely used languages in analytics: Python and R. Various packages, libraries, and functions associated with these languages will be covered in detail. The course is intended to prepare students for advanced courses that use one or both of these languages, i.e., the intended audience comprises students who want to gain a solid understanding of programming in the context of analytics. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">request notes</div> <p>Created per program via JSOM CR 661-KS-11/29/2022.</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">peoplesoft diff:</div> <p style="color: green;">BUAN 6333 Foundations of Programming for Business Analytics (3 semester credit hours) This course will introduce students to two of the most popular and widely used languages in analytics: Python and R. Various packages, libraries, and functions associated with these languages will be covered in detail. The course is intended to prepare students for advanced courses that use one or both of these languages, i.e., the intended audience comprises students who want to gain a solid understanding of programming in the context of analytics. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 5px 0;">show fields: buan6333.3</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	kxs180041 2022-11-30 17:23:03  audit: -1080.8 m index: -1080.8 m match_fail
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**BUAN 6333 - New Course Additional Information**

<b>Prefix</b>	BUAN
<b>Number</b>	6333
<b>Year Min</b>	2023
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<b>Dept</b>	mgmt
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	NA
<b>Requestor</b>	Gaurav Shekhar
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start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">ob6v95</a> (r1) ob6v95.3 group_head series_head	<p>OB 6V95 Special Topics in Leadership and Organizational Development (1-3 semester credit hours) Executive Education Course. Selected topics in leadership and organizational development are covered in organized lectures. May be repeated for credit as topics vary (6 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. Instructor consent required. ([1-3]-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>Created per program via JSOM CR 546-credit amended per Dean Powell-11/30/2022-KS</p> <p style="text-align: center;"><b>peoplesoft diff:</b></p> <p>OB 6V95 Special Topics in Leadership and Organizational Development (1-3 semester credit hours) Executive Education Course. Selected topics in leadership and organizational development are covered in organized lectures. May be repeated for credit as topics vary (6 semester credit hours maximum). Additional prerequisites may be required depending on the specific course topic. Instructor consent required. ([1-3]-0) R</p> <p style="text-align: center;"><b>repeat reason</b></p> <p>May be repeated for credit as topics vary (3 semester credit hours maximum)</p> <p style="text-align: center;"><b>show fields: ob6v95.3</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	kxs180041 2022-11-30 15:32:48  audit: -1077.4 m index: -1077.4 m match_fail
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audit:	11									

## OB 6V95 - New Course Additional Information

<b>Prefix</b>	OB
<b>Number</b>	6V95
<b>Year Min</b>	2023
<b>School</b>	mgmt
<b>Dept</b>	mgmt
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	NA
<b>Requestor</b>	Willess, Ashley
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<b>Create_NetID</b>	kxs180041

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	add * <a href="#">opre6324</a> (r1) opre6324.3 group_head series_head	<p>OPRE 6324 (HMGT 6374 and MIS 6374) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Created per program via JSOM CR 443-KS-10/24/2022</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hmgmt6374.4</a> (hmgmt6374)</div> <p><del>HMGT 6374</del> (<del>MIS</del> <span style="color: green;">OPRE 6324</span> (HMGT 6374 and <span style="color: red;">OPRE 6324</span>) <span style="color: green;">MIS 6374</span>) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">mis6374.4</a> (mis6374)</div> <p><del>MIS 6374</del> <span style="color: green;">OPRE 6324</span> (HMGT 6374 and <span style="color: red;">OPRE 6324</span>) <span style="color: green;">MIS 6374</span>) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">11</td> </tr> </table>	phase:	approve	status:	approving	audit:	11	kxs180041 2022-11-01 16:07:04  audit: -1143.9 m index: -1143.9 m match_failmatch_fail
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status:	approving									
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start end	req type course req_id	catalog course description	request status	request metadata
		<p>learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff:</b></p> <p>OPRE 6324 (HMG 6374 and MIS 6374) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>show fields: opre6324.3</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>		

## OPRE 6324 - New Course Additional Information

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<b>Number</b>	6324
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<b>Dept</b>	mgmt
<b>Curriculum_Fit</b>	elective
<b>Is Replacement</b>	replace_no
<b>Replaces</b>	-
<b>Similar To</b>	No
<b>Reasoning</b>	NA
<b>Requestor</b>	David Widdifield
<b>Preparer</b>	Kent Seaver
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2023-open	edit * <a href="#">acct6193</a> (r8) acct6193.18 group_head series_head	<p>ACCT 6193 Professional Accounting - Regulation - Pre CPA Evolution (1 semester credit hour) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area) and ACCT 6353. (1-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>Course prereg and description per Program-11/21/2019-Kent Seaver. ACCT 6335 removed as prereg per program-KS-12/10/2020-per JSOMCR 227. Title updated per program via JSOM CR 568-KS-11/29/2022.</p> <p style="text-align: center;"><b>peoplesoft diff: 014005 2021-08-22 ddc130130</b></p> <p>ACCT 6193 Professional Accounting - Regulation - <b>Pre CPA Evolution</b> (1 semester credit hour) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area) and ACCT 6353. (1-0) R</p> <p style="text-align: center;"><b>show fields: acct6193.18</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 1</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-12-13 09:43:56 014005 audit: -12954.7 m index: -12954.7 m match_fail
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status:	approving									
audit:	30									

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">acct6293</a> (r2) acct6293.7 group_head series_head	<p>ACCT 6293 Professional Accounting - Regulation (2 semester credit hours) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area) and ACCT 6353. (2-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Created per program by KS-11/11/2021. JSOM CR 334. Title updated per program via JSOM CR 569-KS-11/29/2022.</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 016141 2022-08-21 ddc130130</div> <p>ACCT 6293 Professional Accounting - Regulation <b>CPA Evolution</b> (2 semester credit hours) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area) and ACCT 6353. (2-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: acct6293.7</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 2</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-12-13 09:43:33 016141 audit: -12951.2 m index: -12951.2 m match_fail
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start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">acct6350</a> (r7) acct6350.10 group_head series_head	<p>ACCT 6350 Fundamentals of Taxation I (3 semester credit hours) Introduction to the role of taxes in today's society and their impact on individuals and business entities; emphasis on federal individual income and property taxation. Prerequisite: ACCT 6301 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>On 11/22/19 updated prerequisite-Kent Seaver. Updated description per program via JSOM CR 570-KS-11/29/2022.</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 014264 2020-08-16 ddc130130</div> <p>ACCT 6350 Fundamentals of Taxation I (3 semester credit hours) Introduction to the role of taxes in today's society and their impact on individuals and business entities; emphasis on federal individual income <span style="color: green;">and property</span> taxation. Prerequisite: ACCT 6301 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: acct6350.10</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	kxs180041 2022-12-13 09:45:34 014264 audit: -12959 m index: -12959 m match_fail
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audit:	31									

start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">acct6353</a> (r10) acct6353.16 group_head series_head	<p>ACCT 6353 Fundamentals of Taxation II (3 semester credit hours) This course covers certain common and special federal tax laws for individuals, partnerships, and corporations. Topics include income tax returns for partnerships and business corporations as well as survey coverage of corporate tax issues, including formation, taxable income, and distributions. The course also covers IRS audits, exposure to partnerships, and international taxation. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Prereg updated per program-11/22/2019-Kent Seaver. Updated per program via JSOM CR 571-KS-11/29/2022</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 000137 2020-08-16 ddc130130</div> <p>ACCT 6353 Fundamentals of Taxation II (3 semester credit hours) This course covers certain common and special federal tax laws for individuals, partnerships, and <del>corporations, estates, trusts, and miscellaneous entities.</del> <b>corporations.</b> Topics include income tax returns for partnerships and business corporations as well as survey coverage of corporate tax issues, including formation, taxable income, and distributions. The course also covers IRS audits, exposure to partnerships, <del>estate and gifts,</del> and international taxation. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: acct6353.16</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	kxs180041 2022-12-13 09:44:45 000137 audit: -12955.8 m index: -12955.8 m match_fail
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start end	req type course req_id	catalog course description	request status	request metadata						
2023-open	edit * <a href="#">acct6354</a> (r10) acct6354.15 group_head series_head	<p>ACCT 6354 Taxation and Planning of Pass-through Entities (3 semester credit hours) This course covers tax law of partnerships and other pass-through business entities. Topics include the tax consequences of various business entities and individual tax planning. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Prereg updated on 11/22/2019-Kent Seaver. Title and description updated via JSOM CR 572-KS-11/29/2022.</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 000138 2020-08-16 ddc130130</div> <p>ACCT 6354 <del>Partnership</del> Taxation and Planning of Pass-through Entities (3 semester credit hours) This course covers the tax law as it relates to the formation of a partnership, the determination of the taxable income of the partnership, the distributive shares of the partners, partnerships and other pass-through business entities. Topics include the tax consequences of distributions by a partnership, various business entities and transfers of interests in a partnership. individual tax planning. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: acct6354.15</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-12-13 09:44:22 000138 audit: -1190.8 m index: -1190.8 m match_fail
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2023-open	edit * <a href="#">acct6362</a> (r13) acct6362.21 group_head series_head	<p>ACCT 6362 International Accounting (3 semester credit hours) Accounting concepts, standards, methods, and practices in foreign environments and their relationship to US accounting are assessed. Topics include performance measurement of international entities, accounting for international operations, comparative accounting systems, transfer pricing, and financial reporting of foreign and multinational corporations. Prerequisite: ACCT 6301 or ACCT 6305 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>Re-added by request of ACCT Program for Fall 2021-9/14/2020-KS. Description updated via JSOM CR 573-KS-11/29/2022.</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff: 000145 2021-08-22 ddc130130</div> <p><del>ACCT 6362 International Accounting (3 semester credit hours) Accounting <b>and auditing functions and activities in various international environments are evaluated also in the context of international accounting and auditing harmonization. Causes of international differences and international classification efforts are examined. Comparison between International Financial Reporting Standards (IFRS) and prevailing US Accounting Principles (FASB) and contemplated convergence between the two systems are appraised.</b> Accounting concepts, standards, methods, and practices in foreign environments and their relationship to US accounting are assessed. Topics include <b>foreign currency translation, consolidation,</b> performance measurement of international entities, accounting for international operations, comparative accounting systems, transfer pricing, and financial reporting of foreign and multinational corporations. Prerequisite: ACCT 6301 or ACCT 6305 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y</del></p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">show fields: acct6362.21</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	kxs180041 2022-12-05 09:24:41 000145 audit: -9764 m index: -9764 m match_fail
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2023-open	edit * <a href="#">acn6110</a> (r3) acn6110.10 group_head series_head	<p>ACN 6110 (HCS 6110) Fundamentals of Functional Brain Imaging Lab (1 semester credit hour) This course covers the neurophysiology and mechanics of functional neuroimaging data collection and analysis. Topics include methods of data collection, experimental design, data analysis, and interpretation. Students work in the lab to develop proficiency with neuroimaging analysis software tools. Class meetings will consist of lectures, hands-on demonstrations, and work-through sessions with readily available data sets to learn the mechanics of basic fMRI data analysis. Corequisite: ACN 6310 or HCS 6310. Prerequisites: BBSC majors only and department consent required. (0-3) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Adding new row to allow for department change on acad_org</p> <p style="text-align: center;"><b>course alias: <a href="#">hcs6110.11</a> (hcs6110)</b></p> <p><b>HCS</b><del>ACN</del> 6110 (<del>ACN</del> (<b>HCS</b> 6110) Fundamentals of Functional Brain Imaging Lab (1 semester credit hour) This course covers the neurophysiology and mechanics of functional neuroimaging data collection and analysis. Topics include methods of data collection, experimental design, data analysis, and interpretation. Students work in the lab to develop proficiency with neuroimaging analysis software tools. Class meetings will consist of lectures, hands-on demonstrations, and work-through sessions with readily available data sets to learn the mechanics of basic fMRI data analysis. Corequisite: ACN 6310 or HCS 6310. Prerequisites: BBSC majors only and department consent required. (0-3) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 015391 2021-08-22 ddc130130</b></p> <p>ACN 6110 (HCS 6110) Fundamentals of Functional Brain Imaging Lab (1 semester credit hour) This course covers <b>applications the neurophysiology and mechanics</b> of functional neuroimaging data collection and <b>analysis methods focusing on analysis</b>. Topics include methods of data collection, <b>and</b> experimental design, data <b>analysis methods, analysis, and how they are related</b>. <b>interpretation</b>. Students work in the lab to develop proficiency with neuroimaging analysis software tools. Class meetings will consist of lectures, hands-on demonstrations, and work-through sessions with readily available data sets to learn the mechanics of basic fMRI data analysis. Corequisite: ACN 6310 or HCS 6310. Prerequisites: BBSC majors only and department consent required. (0-3) Y</p> <p style="text-align: center;"><b>show fields: acn6110.10</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 1</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	mxb190054 2022-11-18 14:13:35 015391 audit: -1189.7 m index: -1189.7 m match_failmatch_fail
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2023-open	edit * <a href="#">acn6333</a> (r9) acn6333.12 group_head series_head	<p>ACN 6333 (HCS 6333 and PSYC 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin-bottom: 10px;">request notes</div> <p>Title updated</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin-bottom: 10px;">course alias: <a href="#">hcs6333.14</a> (hcs6333)</div> <p><b>HCS</b>ACN 6333 (<del>ACN</del> (HCS 6333 and PSYC 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin-bottom: 10px;">course alias: <a href="#">psyc6333.10</a> (psyc6333)</div> <p><b>PSYC</b>ACN 6333 (<del>ACN</del> (HCS 6333 and <b>HCS PSYC</b> 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin-bottom: 10px;">peoplesoft diff: 000182 2021-08-22 ddc130130</div> <p>ACN 6333 (HCS 6333 and PSYC 6333) <b>Human</b> Memory (3 semester credit hours) <del>Research</del> <b>Current research</b> and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes <b>an overview of</b> information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin-bottom: 10px;">show fields: acn6333.12</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	mxb190054 2022-11-17 10:43:11 000182 audit: -1179.8 m index: -1179.8 m match_failmatch_fail
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2023-open	edit * <a href="#">acn7343</a> (r8) acn7343.9 group_head series_head	<p>ACN 7343 (HCS 7343) Neuropharmacology (3 semester credit hours) Biology of neurotransmission in the central and peripheral nervous systems. Includes major categories of neurotransmitters and receptors, their neurophysiology, and their associated diseases. Pharmacological agents that manipulate these neurotransmitter systems either for the treatment of disease or for their abuse potential are covered. Prerequisites: (ACN 6340 or HCS 6340 or ACN 6346 or HCS 6346 or PSYC 6346) and department consent required. (3-0) T</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>updated to match crosslisting</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">course alias: <a href="#">hcs7343.11</a> (hcs7343)</div> <p><b>HCS</b>ACN 7343 (<del>ACN</del> (<b>HCS</b> 7343) Neuropharmacology (3 semester credit hours) Biology of neurotransmission in the central and peripheral nervous systems. Includes major categories of neurotransmitters and receptors, their neurophysiology, and their associated diseases. Pharmacological agents that manipulate these neurotransmitter systems either for the treatment of disease or for their abuse potential are covered. Prerequisites: (ACN 6340 or HCS 6340 or ACN 6346 or HCS 6346 or PSYC 6346) and department consent required. (3-0) T</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 000217 2021-08-22 ddc130130</div> <p>ACN 7343 (HCS 7343) Neuropharmacology (3 semester credit hours) Biology of neurotransmission in the central and peripheral nervous <del>system</del>. <del>systems</del>. Includes <del>ionotropic and metabotropic coupling of all known classes major categories of receptors to both their cellular and systemic effects. Clinical efficacy, side effects, neurotransmitters and other issues related to drug use</del> receptors, their neurophysiology, and their associated diseases. Pharmacological agents that manipulate these neurotransmitter systems either for the treatment of disease or for their abuse potential are covered. Prerequisites: (ACN 6340 or HCS 6340 or ACN 6346 or HCS 6346 or PSYC 6346) and department consent required. (3-0) T</p> <div style="border: 1px solid gray; padding: 2px; text-align: center; margin: 5px 0;">show fields: acn7343.9</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-03 15:17:41 000217 audit: -1186.6 m index: -1186.6 m match_failmatch_fail
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2023-open	edit * <a href="#">acn7387</a> (r2) acn7387.3 group_head series_head	<p>ACN 7387 (COMD 7387 and HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Added as a crosslisting for COMD 7387 per dept. Adding crosslisting 12/8/22.</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">comd7387.8</a> (comd7387)</div> <p><b>COMDACN</b> 7387 (<b>ACN</b> (<b>COMD</b> 7387 and HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hcs7387.2</a> (hcs7387)</div> <p><b>HGSACN</b> 7387 (<b>ACN</b> (<b>COMD</b> 7387 and <b>COMD</b> <b>HCS</b> 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">29</td> </tr> </table>	phase:	approve	status:	approving	audit:	29	mxb190054 2022-12-08 16:28:10 016156 audit: -1168.9 m index: -1168.9 m match_failmatch_fail
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		<p style="text-align: center;">peoplesoft diff: 016156 2022-08-21 ddc130130</p> <p>ACN 7387 (COMD <b>7387</b> and HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <p style="text-align: center;">show fields: acn7387.3</p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>								
2023-open	edit * <a href="#">atcm6354</a> (r3) atcm6354.6 group_head series_head	<p>ATCM 6354 Play and Culture (3 semester credit hours) Exploration of play as a fundamental aspect of culture, as it relates to aspects of art, technology, and emerging communication. (0-3) R</p> <p style="text-align: center;">request notes</p> <p>Removed pre-reqs to align with curricular needs; have been waiving them for most students taking the course as the pre-reqs are offered infrequently.</p> <p style="text-align: center;">peoplesoft diff: 015301 2022-08-21 ddc130130</p> <p>ATCM 6354 Play and Culture (3 semester credit hours) Exploration of play as a fundamental aspect of culture, as it relates to aspects of art, technology, and emerging communication. <del>Prerequisite: ATCM 6335 or ATCM 6336.</del> (0-3) R</p> <p style="text-align: center;">show fields: atcm6354.6</p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>29</td> </tr> </table>	phase:	approve	status:	approving	audit:	29	kak102020 2022-11-26 11:00:23 015301 audit: -2340.4 m index: -2340.4 m match_fail
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2023-open	edit * <a href="#">aud6310</a> (r8) aud6310.9 group_head series_head	<p>AUD 6310 Advanced Clinical Audiology (3 semester credit hours) Instrumentation and current audiology practices. The development, application and interpretation of standard and advanced diagnostic audiological procedures. Prerequisites: BBSC majors only and department consent required. Corequisite: AUD 6v20. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">request notes</div> <p>Updating course description.</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">peoplesoft diff: 000871 2019-08-18 ddc130130</div> <p>AUD 6310 Advanced Clinical Audiology (3 semester credit hours) Instrumentation and <del>calibration standards for current</del> audiology <del>practice</del> practices. The development, application and interpretation of standard and advanced diagnostic audiological procedures. Prerequisites: BBSC majors only and department consent required. Corequisite: AUD 6v20. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center; margin: 5px 0;">show fields: aud6310.9</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-18 15:17:57 000871 audit: -1108.8 m index: -1108.8 m match_fail
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2023-open	edit * <a href="#">aud7351</a> (r10) aud7351.11 group_head series_head	<p>AUD 7351 Physiologic Assessment of Vestibular System (3 semester credit hours) Anatomy, physiology and pathophysiology of the vestibular, oculomotor and related systems used for maintaining equilibrium and balance. Disorders affecting balance. Procedures used for diagnostic assessment of the vestibular system including Electronystagmography/Videonystagmography, Video Head Impulse Test, rotational chair, and vestibular evoked myogenic potentials. Medical and non-medical treatments for balance disorders. Prerequisites: BBSC majors only and department consent required. Corequisite: AUD 6v20. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">request notes</div> <p>Updating course description.</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">peoplesoft diff: 000891 2019-08-18 mkw150130</div> <p>AUD 7351 Physiologic Assessment of Vestibular System (3 semester credit hours) Anatomy, physiology and pathophysiology of the vestibular, oculomotor and related systems used for maintaining equilibrium and balance. Disorders affecting balance. Procedures used for diagnostic assessment of the vestibular system including Electronystagmography/Videonystagmography, Video Head Impulse Test, rotational chair, <del>platform</del> <del>posturography</del> and vestibular evoked myogenic potentials. Medical and non-medical treatments for balance disorders. Prerequisites: BBSC majors only and department consent required. Corequisite: AUD 6v20. (3-0) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">show fields: aud7351.11</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-18 15:21:45 000891 audit: -2341.6 m index: -2341.6 m match_fail
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2023-open	edit * <a href="#">buan6341</a> (r5) buan6341.16 group_head series_head	<p>BUAN 6341 (MIS 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Updated CIP to 30.7101.00.02 to align with the updated program CIP. Pre-req updated per JSOM CR 664-KS-11/29/2022</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">mis6341.13</a> (mis6341)</div> <p><b>MIS</b>BUAN 6341 (<b>BUAN</b> (MIS 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">opre6343.9</a> (opre6343)</div> <p><b>OPRE 6343</b> (<b>BUAN</b>BUAN 6341 (MIS 6341 and <b>MIS 6341</b>) <b>OPRE 6343</b>) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 015316 2022-08-21 ddc130130</div> <p>BUAN 6341 (MIS 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: buan6341.16</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 3</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-11-30 17:23:58 015316 audit: -1172.9 m index: -1172.9 m match_failmatch_fail
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2023-open	edit * <a href="#">comd7387</a> (r6) comd7387.8 group_head series_head	<p>COMD 7387 (ACN 7387 and HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>course added 11/30/20 by BW. Description updated 11/23/21 BW. Updated to add new ACN crosslisting (2022.01.10). Adding crosslisting 12/8/22.</p> <p style="text-align: center;"><b>course alias: <a href="#">acn7387.3</a> (acn7387)</b></p> <p><b>ACN</b>COMD 7387 (<del>COMD</del> (ACN 7387 and HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <p style="text-align: center;"><b>course alias: <a href="#">hcs7387.2</a> (hcs7387)</b></p> <p><b>HCS</b>COMD 7387 (ACN 7387 and <del>COMD</del> HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>29</td> </tr> </table>	phase:	approve	status:	approving	audit:	29	<p>mxb190054 2022-12-08 16:27:40 003069</p> <p>audit: -1168.6 m index: -1168.6 m match_failmatch_fail</p>
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		<p style="text-align: center;"><b>peoplesoft diff: 003069 2022-08-21 ddc130130</b></p> <p>COMD 7387 (ACN <b>7387</b> and HCS 7387) Developmental Neurobiology of Language and Cognition (3 semester credit hours) Consideration of current neurological data concerning the pre/postnatal development of the brain and how changes in brain structure and function provide the foundations of children's language development and language disorders. We will examine models of the neural substrates and circuitry underpinning developmental changes in language, cognitive control and working memory, episodic memory, and visual face processing in both typical (monolingual and bilingual) language users and in children with developmental language disorders including specific language impairment, developmental language disorders, reading disabilities, autism spectrum disorder, and cognitive-communicative language disorders. Prerequisites: (COMD 6308 and COMD 6377) or instructor consent required. (3-0) Y</p> <p style="text-align: center;"><b>show fields: comd7387.8</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>								
2023-open	edit * <a href="#">eegr8v70</a> (r5) eegr8v70.7 group_head series_head	<p>EEGR 8V70 Research in Electrical Engineering (1-9 semester credit hours) Pass/Fail only. May be repeated for credit. Instructor consent required. ([1-9]-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to research component, 12-18-14.</p> <p style="text-align: center;"><b>peoplesoft diff: 012964 2015-08-23 sxr090100</b></p> <p>EEGR 8V70 Research in Electrical Engineering (<del>3-9</del> (1-9 semester credit hours) Pass/Fail only. May be repeated for credit. Instructor consent required. (<del>{3-9}-0</del>) ([1-9]-0) R</p> <p style="text-align: center;"><b>repeat reason</b></p> <p>research - exempt</p> <p style="text-align: center;"><b>show fields: eegr8v70.7</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 999</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	cjm140530 2022-11-21 08:32:26 012964 audit: -9760 m index: -9760 m match_fail
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2023-open	edit * <a href="#">hcs6110</a> (r3) hcs6110.11 group_head series_head	<p>HCS 6110 (ACN 6110) Fundamentals of Functional Brain Imaging Lab (1 semester credit hour) This course covers the neurophysiology and mechanics of functional neuroimaging data collection and analysis. Topics include methods of data collection, experimental design, data analysis, and interpretation. Students work in the lab to develop proficiency with neuroimaging analysis software tools. Class meetings will consist of lectures, hands-on demonstrations, and work-through sessions with readily available data sets to learn the mechanics of basic fMRI data analysis. Corequisite: ACN 6310 or HCS 6310. Prerequisites: BBSC majors only and department consent required. (0-3) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">request notes</div> <p>updating course description</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">course alias: <a href="#">acn6110.10</a> (acn6110)</div> <p><del>ACN</del><b>HCS</b> 6110 (<del>HCS</del> (<b>ACN</b> 6110) Fundamentals of Functional Brain Imaging Lab (1 semester credit hour) This course covers the neurophysiology and mechanics of functional neuroimaging data collection and analysis. Topics include methods of data collection, experimental design, data analysis, and interpretation. Students work in the lab to develop proficiency with neuroimaging analysis software tools. Class meetings will consist of lectures, hands-on demonstrations, and work-through sessions with readily available data sets to learn the mechanics of basic fMRI data analysis. Corequisite: ACN 6310 or HCS 6310. Prerequisites: BBSC majors only and department consent required. (0-3) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">peoplesoft diff: 015395 2021-08-22 ddc130130</div> <p>HCS 6110 (ACN 6110) Fundamentals of Functional Brain Imaging Lab (1 semester credit hour) This course covers <del>applications the neurophysiology and mechanics of</del> functional neuroimaging data collection and <del>analysis methods focusing on analysis. Topics include</del> methods of data collection, <del>and</del> experimental design, data <del>analysis methods, analysis, and how they are related.</del> <del>interpretation.</del> Students work in the lab to develop proficiency with neuroimaging analysis software tools. Class meetings will consist of lectures, hands-on demonstrations, and work-through sessions with readily available data sets to learn the mechanics of basic fMRI data analysis. Corequisite: ACN 6310 or HCS 6310. Prerequisites: BBSC majors only and department consent required. (0-3) Y</p> <div style="border: 1px solid gray; padding: 2px; text-align: center;">show fields: hcs6110.11</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 1</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-15 16:36:29 015395 audit: -1189.7 m index: -1189.7 m match_failmatch_fail
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2023-open	edit * <a href="#">hcs6333</a> (r10) hcs6333.14 group_head series_head	<p>HCS 6333 (ACN 6333 and PSYC 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>updated course title and description</p> <p style="text-align: center;"><b>course alias: <a href="#">acn6333.12</a> (acn6333)</b></p> <p><b>ACNHCS</b> 6333 (<b>HCS</b> (ACN 6333 and PSYC 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <p style="text-align: center;"><b>course alias: <a href="#">psyc6333.10</a> (psyc6333)</b></p> <p><b>PSYGHCS</b> 6333 (ACN 6333 and <b>HCS</b> <b>PSYC</b> 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <p style="text-align: center;"><b>peoplesoft diff: 006458 2021-08-22 ddc130130</b></p> <p>HCS 6333 (ACN 6333 and PSYC 6333) <b>Human</b> Memory (3 semester credit hours) <b>Research Current research</b> and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes <b>an overview of</b> information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <p style="text-align: center;"><b>show fields: hcs6333.14</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	mxb190054 2022-11-15 16:46:10 006458 audit: -1179.6 m index: -1179.6 m match_failmatch_fail
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2023-open	edit * <a href="#">hcs6350</a> (r12) hcs6350.17 group_head series_head	<p>HCS 6350 (PSYC 6350) Social Development (3 semester credit hours) Foundations of social and personality development. Includes survey of major theoretical approaches to the study of temperament, attachment, parenting, ethnic-racial socialization, aggression, peer relationships, gender development, and other contemporary issues. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to match crosslisting</p> <p style="text-align: center;"><b>course alias: <a href="#">psyc6350.14</a> (psyc6350)</b></p> <p><b>PSYGHCS</b> 6350 (<del>HCS</del> (PSYC 6350) Social Development (3 semester credit hours) Foundations of social and personality development. Includes survey of major theoretical approaches to the study of temperament, attachment, parenting, ethnic-racial socialization, aggression, peer relationships, gender development, and other contemporary issues. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 006473 2021-08-22 ddc130130</b></p> <p>HCS 6350 (PSYC 6350) Social Development (3 semester credit hours) Foundations of social and personality development. Includes survey of major theoretical approaches to the study of temperament, attachment, parenting, <b>ethnic-racial socialization</b>, aggression, peer relationships, <del>self and</del> gender development, and other contemporary issues. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>show fields: hcs6350.17</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-04 17:12:28 006473 audit: -1163.5 m index: -1163.5 m match_failmatch_fail
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2023-open	edit * <a href="#">hcs6357</a> (r9) hcs6357.12 group_head series_head	<p>HCS 6357 (PSYC 6357 and HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated acad org. Updated course description 11/22/22.</p> <p style="text-align: center;"><b>course alias:</b> <a href="#">psyc6357.10</a> (psyc6357)</p> <p><b>PSYCHCS 6357 (HCS (PSYC 6357 and HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</b></p> <p style="text-align: center;"><b>course alias:</b> <a href="#">hdcd6319.10</a> (hdcd6319)</p> <p><b>HDCD-6319 (HCS HCS 6357 (PSYC 6357 and PSYC 6357) HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</b></p> <p style="text-align: center;"><b>peoplesoft diff:</b> 006480 2021-08-22 ddc130130</p> <p>HCS 6357 (PSYC 6357 and HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) <b>Theories of infant Empirical data and theories related to development in multiple content domains (cognitive, (e.g., cognitive, social, motor, language, physical) from conception to the prenatal period through 24 months. Milestones months of development and the understanding age. Emphasis is placed on effects of relationship across how changes in behaviors in one domain affect functioning in other domains and viewing the child as a "system" within the relationships. a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</b></p> <p style="text-align: center;"><b>show fields:</b> hcs6357.12</p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>mxb190054 2022-11-22 15:57:25 006480</p> <p>audit: -1153.8 m index: -1153.8 m match_failmatch_fail</p>
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2023-open	edit * <a href="#">hcs7343</a> (r11) hcs7343.11 group_head series_head	<p>HCS 7343 (ACN 7343) Neuropharmacology (3 semester credit hours) Biology of neurotransmission in the central and peripheral nervous systems. Includes major categories of neurotransmitters and receptors, their neurophysiology, and their associated diseases. Pharmacological agents that manipulate these neurotransmitter systems either for the treatment of disease or for their abuse potential are covered. Prerequisites: (ACN 6340 or HCS 6340 or ACN 6346 or HCS 6346 or PSYC 6346) and department consent required. (3-0) T</p> <p style="text-align: center;"><b>request notes</b></p> <p>updating course description</p> <p style="text-align: center;"><b>course alias: <a href="#">acn7343.9</a> (acn7343)</b></p> <p><b>ACN</b>HCS 7343 (<b>HCS</b> (<b>ACN</b> 7343) Neuropharmacology (3 semester credit hours) Biology of neurotransmission in the central and peripheral nervous systems. Includes major categories of neurotransmitters and receptors, their neurophysiology, and their associated diseases. Pharmacological agents that manipulate these neurotransmitter systems either for the treatment of disease or for their abuse potential are covered. Prerequisites: (ACN 6340 or HCS 6340 or ACN 6346 or HCS 6346 or PSYC 6346) and department consent required. (3-0) T</p> <p style="text-align: center;"><b>peoplesoft diff: 006534 2021-08-22 ddc130130</b></p> <p>HCS 7343 (ACN 7343) Neuropharmacology (3 semester credit hours) Biology of neurotransmission in the central and peripheral nervous <del>system.</del> <b>systems.</b> Includes <del>ionotropic and metabotropic coupling of all known classes major categories of receptors to both their cellular and systemic effects. Clinical efficacy, side effects, neurotransmitters and other issues related to drug use</del> <b>receptors, their neurophysiology, and their associated diseases. Pharmacological agents that manipulate these neurotransmitter systems either for the treatment of disease or for their abuse potential</b> are covered. Prerequisites: (ACN 6340 or HCS 6340 or ACN 6346 or HCS 6346 or PSYC 6346) and department consent required. (3-0) T</p> <p style="text-align: center;"><b>show fields: hcs7343.11</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-15 16:27:31 006534 audit: -1186.6 m index: -1186.6 m match_failmatch_fail
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2023-open	edit * <a href="#">hcs7382</a> (r8) hcs7382.16 group_head series_head	<p>HCS 7382 (PSYC 7382 and HDCD 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Updated acad org</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">psyc7382.14</a> (psyc7382)</div> <p><b>PSYCHCS</b> 7382 (<b>HCS</b> (PSYC 7382 and HDCD 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hdcd7382.14</a> (hdcd7382)</div> <p><b>HDCDHCS</b> 7382 (<b>HCS</b> (PSYC 7382 and <b>PSYC</b> <b>HDCD</b> 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 006570 2021-08-22 ddc130130</div> <p>HCS 7382 (PSYC 7382 and HDCD 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and <del>coping</del>, <del>developmental origins of health</del>, <del>chronic disease</del>, <del>coping processes</del>, <del>health disparities</del>, <del>health behavior</del>, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: hcs7382.16</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-15 15:30:36 006570 audit: -1160.3 m index: -1160.3 m match_failmatch_fail
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2023-open	edit * <a href="#">hdcd6319</a> (r7) hdcd6319.10 group_head series_head	<p>HDCD 6319 (HCS 6357 and PSYC 6357) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated acad org. Updated course description 11/22/22.</p> <p style="text-align: center;"><b>course alias: <a href="#">hcs6357.12</a> (hcs6357)</b></p> <p><b>HCS-6357 (PSYCHDCD 6319 (HCS 6357 and HD CD 6319) PSYC 6357)</b> The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>course alias: <a href="#">psyc6357.10</a> (psyc6357)</b></p> <p><b>PSYC 6357HDCD 6319 (HCS 6357 and HD CD 6319) PSYC 6357)</b> The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 013333 2021-08-22 ddc130130</b></p> <p>HDCD 6319 (HCS 6357 and PSYC 6357) The Developing Child: Infants and Toddlers (3 semester credit hours) <del>Theories of infant</del> Empirical data and theories related to development in multiple content domains <del>(cognitive, (e.g., cognitive, social, motor, language, physical) from conception to the prenatal period through 24 months. Milestones months of development and the understanding age. Emphasis is placed on effects of relationship across how changes in behaviors in one domain affect functioning in other domains and viewing the child as a "system" within the relationships. a larger ecological system.</del> Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>show fields: hdcd6319.10</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-22 15:56:37 013333 audit: -1153.6 m index: -1153.6 m match_failmatch_fail
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2023-open	edit * <a href="#">hdcd7382</a> (r7) hdcd7382.14 group_head series_head	<p>HD<del>CD</del> 7382 (HCS 7382 and PSYC 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Updated course description</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hcs7382.16</a> (hcs7382)</div> <p><del>HCS</del><del>HD</del><del>CD</del> 7382 (<del>PSYC</del> (HCS 7382 and <del>HD</del><del>CD</del> <del>PSYC</del> 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">psyc7382.14</a> (psyc7382)</div> <p><del>PSYC</del><del>HD</del><del>CD</del> 7382 (HCS 7382 and <del>HD</del><del>CD</del> <del>PSYC</del> 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 014109 2021-08-22 ddc130130</div> <p>HD<del>CD</del> 7382 (HCS 7382 and PSYC 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and <del>coping</del>, <del>developmental origins of health</del>, <del>chronic disease</del>, <del>coping processes</del>, <del>health disparities</del>, <del>health behavior</del>, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: hdcd7382.14</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-18 15:14:26 014109 audit: -1159.9 m index: -1159.9 m match_failmatch_fail
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2023-open	edit * <a href="#">hmgmt6374</a> (r2) hmgmt6374.4 group_head series_head	<p>HMGT 6374 (MIS 6374 and OPRE 6324) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Course created per program-KS-1/6/2021-JSOMCR 282. Crosslist updated by KS-11/1/2022</p> <p style="text-align: center;"><b>course alias: <a href="#">mis6374.4</a> (mis6374)</b></p> <p><b>MISHMGT 6374</b> (<del>HMGT</del> (MIS 6374 and OPRE 6324) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>course alias: <a href="#">opre6324.3</a> (opre6324)</b></p> <p><del>OPRE 6324</del> (<del>HMGT</del>HMGT 6374 (MIS 6374 and <del>MIS 6374</del>) <b>OPRE 6324</b>) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such</p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-11-01 16:05:28 016036 audit: -1165.8 m index: -1165.8 m match_failmatch_fail
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		<p>as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 016036 2021-08-22 ddc130130</b></p> <p>HMGT 6374 (MIS <del>6374</del> 6374 and OPRE 6324) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>show fields: hmgt6374.4</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>								
2023-open	edit * <a href="#">lit5348</a> (r2) lit5348.3 group_head series_head	<p>LIT 5348 Topics in Literary Studies (3 semester credit hours) May be repeated for credit as topics vary (12 semester credit hours maximum). (3-0) R</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated CIP code; changed repeatability from 9 to 12 SCH</p> <p style="text-align: center;"><b>peoplesoft diff: 015887 2022-08-21 ddc130130</b></p> <p>LIT 5348 Topics in Literary Studies (3 semester credit hours) May be repeated for credit as topics vary (9 (12 semester credit hours maximum). (3-0) R</p> <p style="text-align: center;"><b>repeat reason</b></p> <p>Topics vary</p> <p style="text-align: center;"><b>show fields: lit5348.3</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 12</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: yes_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>27</td> </tr> </table>	phase:	approve	status:	approving	audit:	27	cxh074100 2023-01-09 09:22:45 015887 audit: -2348.5 m index: -2348.5 m match_fail
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2023-open	edit * <a href="#">mis6341</a> (r8) mis6341.13 group_head series_head	<p>MIS 6341 (BUAN 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to match BUAN crosslisting-4/14/20-KS. Updated crosslist due to change in parent course CR-KS-11/30/2022-Dean Powell notified.</p> <p style="text-align: center;"><b>course alias: <a href="#">buan6341.16</a> (buan6341)</b></p> <p><b>BUAN</b>MIS 6341 (<del>MIS</del> (BUAN 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <p style="text-align: center;"><b>course alias: <a href="#">opre6343.9</a> (opre6343)</b></p> <p><del>OPRE 6343</del>MIS 6341 (BUAN 6341 and <del>MIS 6341</del>) <b>OPRE 6343</b>) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 009024 2020-08-16 ddc130130</b></p> <p>MIS 6341 (BUAN 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN <b>6383 or MIS 6386 or BUAN</b> 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <p style="text-align: center;"><b>show fields: mis6341.13</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-11-30 17:24:17 009024 audit: -1172.6 m index: -1172.6 m match_failmatch_fail
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2023-open	edit * <a href="#">mis6369</a> (r7) mis6369.9 group_head series_head	<p>MIS 6369 (OPRE 6369) Supply Chain Software with SAP (3 semester credit hours) The course introduces planning and execution of supply chains with software such as SAP's S/4 HANA, Advanced Planning and Optimization (APO) and Integrated Business Planning (IBP) with case discussions and lab exercises. Students also get exposure to the new GUI SAP Fiori. Blockchain and AI applications will also be introduced. This software is used in lab exercises that provide students with hands-on, experiential learning. The focus is on the supply planning function of supply chain management. Topics include: fundamentals of ERP and SAP, master and transaction data, MRP, forecasting, supply and demand matching. This course is intended for graduate students with interests in software-based supply chain management or digital supply chains. No SAP experience is required. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>On 09/08/18 changed a title a bit. Description updated to reflect OPRE crosslist-KS-11/2/2020. Updated to match crosslisting.</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">opre6369.13</a> (opre6369)</div> <p><b>OPRE</b>MIS 6369 (<del>MIS</del> <b>OPRE</b> 6369) Supply Chain Software with SAP (3 semester credit hours) The course introduces planning and execution of supply chains with software such as SAP's S/4 HANA, Advanced Planning and Optimization (APO) and Integrated Business Planning (IBP) with case discussions and lab exercises. Students also get exposure to the new GUI SAP Fiori. Blockchain and AI applications will also be introduced. This software is used in lab exercises that provide students with hands-on, experiential learning. The focus is on the supply planning function of supply chain management. Topics include: fundamentals of ERP and SAP, master and transaction data, MRP, forecasting, supply and demand matching. This course is intended for graduate students with interests in software-based supply chain management or digital supply chains. No SAP experience is required. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff: 012649 2021-08-22 ddc130130</div> <p>MIS 6369 (OPRE 6369) Supply Chain Software with SAP (3 semester credit hours) The course introduces planning and execution of supply chains with software such as SAP's S/4 <del>HANA and HANA</del>, Advanced Planning and Optimization (APO) <b>and Integrated Business Planning (IBP)</b> with case discussions and lab exercises. Students also get exposure to the new GUI SAP Fiori. <b>Blockchain and AI applications will also be introduced.</b> This software is used in lab exercises that provide students with hands-on, experiential learning. The focus is on the supply planning function of supply chain management. Topics include: fundamentals of ERP and SAP, master and transaction data, MRP, forecasting, supply and demand <del>matching, and integration of ERP and APO modules.</del> <b>matching.</b> This course is intended for graduate students with interests in software-based supply chain management or digital supply chains. No SAP experience is required. (3-0) S</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">show fields: mis6369.9</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-05 13:13:32 012649 audit: -1161.8 m index: -1161.8 m match_failmatch_fail
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2023-open	edit * <a href="#">mis6374</a> (r2) mis6374.4 group_head series_head	<p>MIS 6374 (HMGT 6374 and OPRE 6324) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Updated to match crosslisting</p> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hmg6374.4</a> (hmg6374)</div> <p><del>HMGT</del>MIS 6374 (<del>MIS</del> (HMGT 6374 and OPRE 6324) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <div style="border: 1px solid gray; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">opre6324.3</a> (opre6324)</div> <p><del>OPRE 6324</del>MIS 6374 (HMGT 6374 and <del>MIS 6374</del>) <del>OPRE 6324</del> Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	ddc130130 2023-01-05 12:54:01 016037 audit: -1164.8 m index: -1164.8 m match_failmatch_fail
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		<p>context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff: 016037 2021-08-22 ddc130130</b></p> <p>MIS 6374 (HMGT <del>6374</del> 6374 and OPRE 6324) Internet of Things (3 semester credit hours) The Internet of Things (IoT) is the key to digital transformation. By 2025, more than 25 billion devices in homes, factories, oil wells, hospitals, cities, and cars will be connected to the Internet. Companies are looking for students who are skilled in developing IoT solutions that connect devices, collect, store, and analyze device data. This course provides students with knowledge of IoT components and management of IoT ecosystems. First, students will gain an understanding of digital transformation and Industry 4.0. Next, students will learn about the components of IoT (Sensors, Communication Technology, Networks, Security, Cloud, and Data Analytics). Students will also be exposed to how companies implement solutions on an IoT platform (such as AWS, Azure, or Google). Finally, students will learn about the management of IoT ecosystems in the context of a few use cases (e.g., predictive maintenance, smart transportation, healthcare, or other). (3-0) Y</p> <p style="text-align: center;"><b>show fields: mis6374.4</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>		

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2023-open	edit * <a href="#">opre6343</a> (r3) opre6343.9 group_head series_head	<p>OPRE 6343 (BUAN 6341 and MIS 6341) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Updated to match BUAN crosslisting-4/14/20-KS. Course added per program via JSOM CR 440-KS-10/24/2022. Updated prereq for parent class necessitated change here-KS-11/30/2022-Dean Powell notified.</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">buan6341.16</a> (buan6341)</div> <p><del>BUAN 6341</del> <del>(MIS 6341)</del> <b>OPRE 6343</b> (BUAN 6341 and <b>OPRE 6343</b>) <b>MIS 6341</b>) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">mis6341.13</a> (mis6341)</div> <p><del>MIS 6341</del> <b>OPRE 6343</b> (BUAN 6341 and <del>OPRE 6343</del>) <b>MIS 6341</b>) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 015735 2020-08-16 ddc130130</div> <p>OPRE 6343 (BUAN 6341 and MIS 6341) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language. Prerequisites: (BUAN 6356 or BUAN 6383 or MIS 6386 or BUAN 6324 or MIS 6324 or OPRE 6399) and (OPRE 6359 or BUAN 6359). (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: opre6343.9</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	kxs180041 2022-11-30 17:24:38 015735 audit: -1172.9 m index: -1172.9 m match_failmatch_fail
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2023-open	edit * <a href="#">opre6369</a> (r9) opre6369.13 group_head series_head	<p>OPRE 6369 (MIS 6369) Supply Chain Software with SAP (3 semester credit hours) The course introduces planning and execution of supply chains with software such as SAP's S/4 HANA, Advanced Planning and Optimization (APO) and Integrated Business Planning (IBP) with case discussions and lab exercises. Students also get exposure to the new GUI SAP Fiori. Blockchain and AI applications will also be introduced. This software is used in lab exercises that provide students with hands-on, experiential learning. The focus is on the supply planning function of supply chain management. Topics include: fundamentals of ERP and SAP, master and transaction data, MRP, forecasting, supply and demand matching. This course is intended for graduate students with interests in software-based supply chain management or digital supply chains. No SAP experience is required. (3-0) S</p> <p style="text-align: center;"><b>request notes</b></p> <p>On 09/08/18 changed a title a bit. Course description updated per program-KS-10/12/2020-CR 205. Description updated per crosslist as well as per program via CR 553-KS-11/29/2022.</p> <p style="text-align: center;"><b>course alias: <a href="#">mis6369.9</a> (mis6369)</b></p> <p><b>MISOPRE</b> 6369 (<del>OPRE</del> (MIS 6369) Supply Chain Software with SAP (3 semester credit hours) The course introduces planning and execution of supply chains with software such as SAP's S/4 HANA, Advanced Planning and Optimization (APO) and Integrated Business Planning (IBP) with case discussions and lab exercises. Students also get exposure to the new GUI SAP Fiori. Blockchain and AI applications will also be introduced. This software is used in lab exercises that provide students with hands-on, experiential learning. The focus is on the supply planning function of supply chain management. Topics include: fundamentals of ERP and SAP, master and transaction data, MRP, forecasting, supply and demand matching. This course is intended for graduate students with interests in software-based supply chain management or digital supply chains. No SAP experience is required. (3-0) S</p> <p style="text-align: center;"><b>peoplesoft diff: 009763 2021-08-22 ddc130130</b></p> <p>OPRE 6369 (MIS 6369) Supply Chain Software with SAP (3 semester credit hours) The course introduces planning and execution of supply chains with software such as SAP's S/4 <del>HANA and HANA</del>, Advanced Planning and Optimization (APO) <b>and Integrated Business Planning (IBP)</b> with case discussions and lab exercises. Students also get exposure to the new GUI SAP Fiori. <b>Blockchain and AI applications will also be introduced.</b> This software is used in lab exercises that provide students with hands-on, experiential learning. The focus is on the supply planning function of supply chain management. Topics include: fundamentals of ERP and SAP, master and transaction data, MRP, forecasting, supply and demand <del>matching, and integration of ERP and APO modules.</del> <b>matching.</b> This course is intended for graduate students with interests in software-based supply chain management or digital supply chains. No SAP experience is required. (3-0) S</p> <p style="text-align: center;"><b>show fields: opre6369.13</b></p>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	<p>kxs180041 2022-12-01 13:10:11 009763</p> <p>audit: -1161.7 m index: -1161.7 m match_failmatch_fail</p>
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2023-open	edit * <a href="#">psyc6333</a> (r7) psyc6333.10 group_head series_head	<p>PSYC 6333 (ACN 6333 and HCS 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">request notes</div> <p>Description updated and course title.</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">acn6333.12</a> (acn6333)</div> <p><b>ACN</b>PSYC 6333 (<b>HCS</b> (ACN 6333 and <b>PSYC</b> HCS 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">course alias: <a href="#">hcs6333.14</a> (hcs6333)</div> <p><b>HCS</b>PSYC 6333 (ACN 6333 and <b>PSYC</b> HCS 6333) Human Memory (3 semester credit hours) Current research and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes an overview of information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">peoplesoft diff: 012726 2021-08-22 ddc130130</div> <p>PSYC 6333 (ACN 6333 and HCS 6333) <b>Human</b> Memory (3 semester credit hours) <b>Research</b> <b>Current research</b> and theory on the acquisition, representation, and retrieval of information by the mind/brain. Includes <b>an overview of</b> information processing, neuropsychological and cognitive neuroscience perspectives. Prerequisites: BBSC majors only and department consent required. (3-0) R</p> <div style="border: 1px solid #ccc; padding: 2px; text-align: center;">show fields: psyc6333.10</div> <ul style="list-style-type: none"> <li>• <b>cat_repeat_units:</b> 3</li> <li>• <b>cat_delivery_method:</b> deliverymethod_100</li> <li>• <b>cat_core:</b> *null*</li> <li>• <b>cat_subtitles:</b> no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>30</td> </tr> </table>	phase:	approve	status:	approving	audit:	30	mxb190054 2022-11-18 15:15:32 012726 audit: -1179.9 m index: -1179.9 m match_failmatch_fail
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2023-open	edit * <a href="#">psyc6350</a> (r7) psyc6350.14 group_head series_head	<p>PSYC 6350 (HCS 6350) Social Development (3 semester credit hours) Foundations of social and personality development. Includes survey of major theoretical approaches to the study of temperament, attachment, parenting, ethnic-racial socialization, aggression, peer relationships, gender development, and other contemporary issues. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated course description</p> <p style="text-align: center;"><b>course alias:</b> <a href="#">hcs6350.17</a> (hcs6350)</p> <p><b>HGSPSYC</b> 6350 (<del>PSYC</del> (HCS 6350) Social Development (3 semester credit hours) Foundations of social and personality development. Includes survey of major theoretical approaches to the study of temperament, attachment, parenting, ethnic-racial socialization, aggression, peer relationships, gender development, and other contemporary issues. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff:</b> 012727 2021-08-22 ddc130130</p> <p>PSYC 6350 (HCS 6350) Social Development (3 semester credit hours) Foundations of social and personality development. Includes survey of major theoretical approaches to the study of temperament, attachment, parenting, <b>ethnic-racial socialization</b>, aggression, peer relationships, <del>self and</del> gender development, and other contemporary issues. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>show fields:</b> psyc6350.14</p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-17 10:30:29 012727 audit: -1163.4 m index: -1163.4 m match_failmatch_fail
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2023-open	edit * <a href="#">psyc6357</a> (r7) psyc6357.10 group_head series_head	<p>PSYC 6357 (HCS 6357 and HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">request notes</div> <p>Updated acad org. Updated course description 11/22/22.</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hcs6357.12</a> (hcs6357)</div> <p><b>HCSPSYC 6357</b> (<b>PSYC</b> (HCS 6357 and HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">course alias: <a href="#">hdcd6319.10</a> (hdcd6319)</div> <p><b>HDCD-6319</b><b>PSYC 6357</b> (HCS 6357 and <b>PSYC-6357</b> <b>HDCD 6319</b>) The Developing Child: Infants and Toddlers (3 semester credit hours) Empirical data and theories related to development in multiple content domains (e.g., cognitive, social, motor, language, physical) from the prenatal period through 24 months of age. Emphasis is placed on effects of how changes in behaviors in one domain affect functioning in other domains and viewing the child within a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">peoplesoft diff: 013320 2021-08-22 ddc130130</div> <p>PSYC 6357 (HCS 6357 and HDCD 6319) The Developing Child: Infants and Toddlers (3 semester credit hours) <b>Theories of infant</b> Empirical data and theories related to development in multiple content domains (<b>cognitive</b>, (e.g., <b>cognitive</b>, social, motor, language, physical) from <b>conception to the prenatal period through 24 months.</b> <b>Milestones</b> months of <b>development and the understanding</b> age. Emphasis is placed on effects of <b>relationship across</b> how changes in behaviors in one domain affect functioning in other domains and viewing the child <b>as a "system"</b> within <b>the relationships.</b> a larger ecological system. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <div style="border: 1px solid #ccc; padding: 5px; text-align: center; margin: 10px 0;">show fields: psyc6357.10</div> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	mxb190054 2022-11-22 15:58:18 013320 audit: -1153.8 m index: -1153.8 m match_failmatch_fail
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2023-open	edit * <a href="#">psyc7382</a> (r7) psyc7382.14 group_head series_head	<p>PSYC 7382 (HCS 7382 and HDCD 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>request notes</b></p> <p>Updated to match crosslistings</p> <p style="text-align: center;"><b>course alias:</b> <a href="#">hcs7382.16</a> (hcs7382)</p> <p><b>HCS</b>PSYC 7382 (<b>PSYC</b> (HCS 7382 and HDCD 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>course alias:</b> <a href="#">hdcd7382.14</a> (hdcd7382)</p> <p><b>HDCD</b>PSYC 7382 (HCS 7382 and <b>PSYC</b> <b>HDCD</b> 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and coping processes, health disparities, health behavior, and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>peoplesoft diff:</b> 014110 2021-08-22 ddc130130</p> <p>PSYC 7382 (HCS 7382 and HDCD 7382) Health Psychology (3 semester credit hours) This course is a graduate-level introduction to the field of health psychology. The course will utilize a biopsychosocial perspective to understand the biological, social, and psychological factors associated with health and well-being. Topics may include stress and <b>coping; developmental origins of health, chronic disease, coping processes, health disparities, health behavior,</b> and psychoneuroimmunology. Prerequisites: BBSC majors only and department consent required. (3-0) Y</p> <p style="text-align: center;"><b>show fields:</b> psyc7382.14</p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>31</td> </tr> </table>	phase:	approve	status:	approving	audit:	31	ddc130130 2023-01-05 12:49:42 014110 audit: -1160.2 m index: -1160.2 m match_failmatch_fail
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2023-2023	remove * <a href="#">acct6287</a> (r2) acct6287.4 group_head series_head	<p style="text-align: center;"><b>request to remove this course from catalog</b></p> <hr/> <p style="text-align: center;"><b>request notes</b></p> <p>Shawn Alborz created course as was requested by the executive education. Removed per EMBA via CR 532-KS-11/29/2022</p> <p style="text-align: center;"><b>show fields: acct6287.4</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 2</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	<p>kxs180041 2022-12-06 14:59:26 014474 audit: -1169.4 m index: -1169.4 m</p>
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2023-2023	remove * <a href="#">aud7282</a> (r2) aud7282.3 group_head series_head	<p style="text-align: center;"><b>request to remove this course from catalog</b></p> <hr/> <p style="text-align: center;"><b>request notes</b></p> <p>Renumbered from AUD 7182. Increased from 1 to 2 credits 9/13/18 per Dr. Le Prell. Course assigned new course number. Removing 11/22/22.</p> <p style="text-align: center;"><b>show fields: aud7282.3</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 2</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	<p>mxb190054 2022-11-22 13:15:45 015612 audit: -1112.3 m index: -1112.3 m</p>
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start end	req type course req_id	catalog course description	request status	request metadata						
2023-2023	remove * <a href="#">comd7304</a> (r9) comd7304.24 group_head series_head	<p><b>request to remove this course from catalog</b></p> <p><b>request notes</b></p> <p>Requested by Dr. Stillman, 10-3-14, through eform. Course to be offered in spring 2015. NOTE: this is a "new" course but shows "reinstated" because this course was in the inventory from 2002. Can reuse the course number. CatBook form does not show rationale due to "reinstatement." Rationale given from e-form. here: Seminar topic will change periodically. Course description updated per RS 7/25/18; Description updated 11/19/20 by BW. Elective course taught by instructor no longer on the UT Dallas faculty. No plans to offer the course in the future 11/21/22.</p> <p><b>repeat reason</b></p> <p>This course is repeatable because the topics vary. This course is a part of an elective sequence towards degree and only six hours are allowed towards degree.</p> <p><b>show fields: comd7304.24</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 6</li> <li>• cat_delivery_method: deliverymethod_100</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	mxb190054 2022-11-21 16:27:06 002993 audit: -1145.6 m index: -1145.6 m
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2023-2023	remove * <a href="#">geos5381</a> (r5) geos5381.6 group_head series_head	<p><b>request to remove this course from catalog</b></p> <p><b>request notes</b></p> <p>Request by Lumley. Ferguson retired; course is no longer needed in inventory. LNT 10/27/22</p> <p><b>show fields: geos5381.6</b></p> <ul style="list-style-type: none"> <li>• cat_repeat_units: 3</li> <li>• cat_delivery_method:</li> <li>• cat_core: *null*</li> <li>• cat_subtitles: no_subtitles</li> </ul>	<table border="1"> <tr> <td>phase:</td> <td>approve</td> </tr> <tr> <td>status:</td> <td>approving</td> </tr> <tr> <td>audit:</td> <td>101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	Int160230 2022-10-27 11:59:16 005749 audit: -1095.6 m index: -1095.6 m
phase:	approve									
status:	approving									
audit:	101									

start end	req type course req_id	catalog course description	request status	request metadata						
2023-2023	remove * <a href="#">mech7100</a> (r3) mech7100.4 group_head series_head	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; text-align: center;">request to remove this course from catalog</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; text-align: center;">request notes</div> <p>Requested by Jennifer Klunk on 2016-05-31 at 10:08:50 via Eform and course to be offered in spring (DDC - 06.03.16). Updated for 2017 per Jennifer Klunk (DDC - 11.14.16). 1.10.23 - deactivated, replaced with MECH 7000</p> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; text-align: center;">repeat reason</div> <p>Topics will vary.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px; text-align: center;">show fields: mech7100.4</div> <ul style="list-style-type: none"> <li>cat_repeat_units: 9</li> <li>cat_delivery_method: deliverymethod_100</li> <li>cat_core: *null*</li> <li>cat_subtitles: yes_subtitles</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">phase:</td> <td style="padding: 2px;">approve</td> </tr> <tr> <td style="padding: 2px;">status:</td> <td style="padding: 2px;">approving</td> </tr> <tr> <td style="padding: 2px;">audit:</td> <td style="padding: 2px;">101</td> </tr> </table>	phase:	approve	status:	approving	audit:	101	jak120030 2023-01-12 10:54:26 015108 audit: -1152.6 m index: -1152.6 m
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## Graduate Program Degree Plan Pages to be Updated in 2023-2024

Location	AHTC	BBS	ECS	EPPS	IS	JSOM	NSM	SP	GRAD	1 <sup>st</sup> 40	TOTAL
<b>This Report</b>	<b>2</b>	<b>2</b>		<b>1</b>		<b>1</b>	<b>1</b>				<b>7</b>
In RO Review	6	4	7	6		17	2		3	39	<b>84</b>
In Approvals											<b>0</b>
Approved											<b>0</b>
No Change	6	1	8	4	3	2	6				<b>30</b>
<b>Total</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>11</b>	<b>3</b>	<b>20</b>	<b>9</b>		<b>3</b>	<b>39</b>	<b>121</b>

All updated pages are listed with a general summary of changes made.

ALL	
January 2023	Combined report. Also available on the <a href="#">Registrar's Intranet</a>
AHTC	
Art History Program	Minor changes to text
Latin American Studies Program	Changes to text in Free Elective and Professional Option sections
BBS	
Psychology Program	Course additions
Speech-Language Pathology Program	Changes to text under Combined Master/Doctoral Study
EPPS	
Criminology Program	New section added under Course Requirements and SCH redistributed. Course changes
JSOM	
Accounting Program	Changes to SCH distribution throughout MS in ACCT. Changes and additions to text in multiple places. Changes to courses. Course changes in Certification.
NSM	
Geosciences Program	Small changes to Admissions section. Changes to text in multiple sections. Addition of Geoscience Studio and Micro-Imaging Lab sections. Changes to SCH in several sections. Course changes.

If you have issues accessing any of these files, please visit the [Registrar's Intranet](#) to download them there.

**Proposed Academic Certificate Program**  
**Title:** Undergraduate Certificate in Quantum Information  
**School:** Natural Science and Mathematics

**Contact(s):** Chuanwei Zhang

**Academic Administrative Unit:** Physics

**Implementation Date:** Fall 2023

**Description including rationale for new program:** Quantum information science is expected to significantly advance our society by revolutionizing computing, communication, security, and sensing. The requested undergraduate certificate program will expand three current quantum information and numerical method courses offered in the Physics department to five with a Certificate in Quantum Information. The certificate will empower UTD undergraduate students with suitable skills to become quantum scientists and engineers that are in high demand in the rapidly expanding quantum industry.

**Academic Focus of the Certificate:** Quantum Information Science; this certificate will be an embedded (for degree-seeking students) certificate.

**CIP Code (as authorized by the THECB's program inventory for UT Dallas; leave it blank if you need assistance<sup>1</sup> during the preliminary planning phase):** 40.0801.00

**Undergraduate or Graduate (select level):** Undergraduate

**State-Supported or Self-Supporting (Cohort or Executive Education) (please select the appropriate funding model):** State-supported

**Job Market for the Certificate:** Quantum scientists and engineers are in high demand in the rapidly expanding quantum industry. In addition to big tech companies like Google, Microsoft, IBM, Amazon, there are many startup companies for both quantum hardware and software, such as IonQ, ColdQuanta, D-Wave, Quantinuum, Rigetti, Classiq, Zapata, and Strangeworks. In addition, a number of non-tech industries are developing divisions to target using quantum computers to help solve their business-relevant problems. The certificate program in quantum information will prepare our science and engineering students with necessary skill and knowledge for the job opportunities in the quantum industry.

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<sup>1</sup> Contact Dr. Serenity King, Associate Vice President for Institutional Success and Decision Support, email: [serenity.king@utdallas.edu](mailto:serenity.king@utdallas.edu); telephone: 972.883.6749

**Admission Criteria:** Undergraduate students with prerequisite courses (two semesters undergraduate calculus and one semester undergraduate linear algebra)

**Number of Semester Credit Hours and Relevant Degree Programs:** 15 credit hours (5 courses)

Note: For non-Physics students, the prerequisites of all five courses (see below) are two semesters undergraduate calculus and one semester undergraduate linear algebra, which are setting as the admission criteria of the certificate program. Such admission criteria also apply to non-degree seeking students. Physics undergraduate student can choose PHYS 4301 for the certificate, which has additional prerequisites.

**Approximate Time to Complete Academic Certificate:** Two long semesters

**Course Offerings and Site Locations (note new courses with an asterisk which may require SACSCOC notification/approval; also, an off-campus location will require SACSCOC approval prior to implementation):**

Courses	Semester	Proposed instructors	Prerequisites
1. * PHYS 4346: Quantum physics for engineers and programmers (New course, for students in all majors)	Fall	Michael Kolodrubetz	MATH 2413/2417 and 2414/2419 or equivalent (Calculus I, II), MATH 2418 or equivalent (Linear Algebra)
2.* PHYS 4301: Quantum Mechanics I (Current course, for Physics students only)	Fall	Yuri Gartstein	For physics students only, taken in Fall of the Junior year via the intended course sequence for the physics major. Prerequisites are (PHYS 3311 or PHYS 3411) and MATH 2418.
3. PHYS 3330: Numerical Methods in Physics and Computational Techniques (or equivalent programming course in CS, EE departments (e.g., "CS 1337 Computer Science I") Current course)	Fall	Lindsay King	MATH 2415 or MATH 2419 or equivalent (Calculus)) and MATH 2418 (Linear Algebra).

4. PHYS 4340: Introduction to Quantum Information (Current course**)	Fall	Chuanwei Zhang	MATH 2418 or equivalent (Linear Algebra)
5. PHYS 4350: Quantum Algorithm and Software (Current course***)	Spring	Chuanwei Zhang	MATH 2418 or equivalent (Linear Algebra)
6. PHYS4347: Quantum Network and Communication (New course)	Spring	Shengwang Du	PHYS 4346 or PHYS 4301 or equivalent

\* Choose from course 1 or 2

\*\*Taught as a Topic in Physics course in Fall 2015, 2016, 2017, 2018, 2021

\*\*\*Taught as a Topic in Physics course in Fall 2022

**Faculty/Staffing (assign each course to a faculty member):**

See above table

**Additional Information:**

- In our recent \$5M grant from NSF, UTDallas promised to expand its current quantum information science and engineering research and education program. The undergraduate certificate program is a part of our effort for establishing a rigor quantum information education program to serve Texas and the US nation. Additional information about this NSF grant can be found on a recent UTD news: <https://news.utdallas.edu/science-technology/nsf-grant-quantum-education-2022/>
- **Physics faculty vote:** 22 out of 25 physics faculty voted: Yes (22), No (0), Abstention (0)
- Students graduating from the certificate program are well prepared and thus recommended to pass the exam required for becoming an IBM Certified Associate Developer - Quantum Computation using Qiskit v0.2X  
<https://www.ibm.com/training/certification/C0010300>
- The equivalent of PHYS 4340 and 4350 have already been taught in the past with just linear algebra as a prerequisite, including to non-physics majors.

Please attach the accompanying form, Certificate Assessment Plan Form (included in webpage: <https://provost.utdallas.edu/academic-program-proposals/new-certificates>)

## The University of Texas at Dallas Substantive Change Determination Form

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This form is used to provide faculty and administrators with documentation when proposing new academic programs (degrees and/or certificates) and administrative and/or curriculum changes to existing programs. This form will be used as a determination form by conducting a systematic internal evaluation of the proposed change based on the Southern Association of Colleges and Schools Commissions on Colleges (SACSCOC) [Substantive Change Policy and Procedures](#) along with [UT Dallas Substantive Change – UTDPP1094](#).

The following proposal / request has been submitted for review with the attached forms (see [UTD Academic Forms](#)) pending final approval from UTDs governance committees.

### Quantum Information Undergraduate Academic Certificate, NS&M

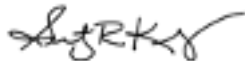
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(Title of Requested Proposal / Change; attached appropriate forms and/or memo: Yes **xx** No \_\_)

The SACSCOC Liaison has reviewed the proposal / request in accordance with the SACSCOC Substantive Change Policy Procedures and has determined that approval/notification is \_\_ **is not xx** necessary based on the following reason(s):

The Physics Department in The School of Natural Sciences and Mathematics (NS&M) recently secured a 5-year, \$5 million grant from NSF with the intent to develop quantum information technologies from theory to practice. Quantum theory is within the Physics, General discipline, CIP Code, 40.0801 and in alignment with NS&M's academic offerings. As part of the NSF funding, the Physics Department wants to offer quantum information science and engineering (QISE) educational programs, and the embedded undergraduate certificate is the first step to build a future QISE minor and undergraduate program. The undergraduate certificate will be 15 SCH with a list of 6 courses. Existing students will have a choice to enroll in 4 courses out of 5 courses listed. Two courses out of the 5 courses will be added to the course inventory but will not be classified as "new content" because of NS&M existing undergraduate courses within this discipline. This will not be a substantive change per the substantive change policy.

Signed:



11/22/2022

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Serenity Rose King, PhD  
SACSCOC Accreditation Liaison

Date

*The original copy is maintained in the Office of Institutional Success and Decision Support. Signed copies are forwarded to the Dean's Office, the Dean of Undergraduate Education or the Dean of Graduate Education as appropriate, and a copy to the Associate Dean of Undergraduate Education or Associate Dean of Graduate Education, depending on the level of request.*

## **Proposed Multiple Tracks<sup>1</sup> or Minor Program**

Title: Tracks in BS Marketing

School: Naveen Jindal School of Management

Contact(s): Dr. Julie Haworth and Dr. Varghese Jacobs

Administrative Academic Unit: Marketing program in Jindal School of Management

Implementation Date: Fall 2023

### **Description including rationale for new Multiple Tracks**

Marketing continues to become more specialized. The JSOM has addressed this need for specialization by offering multiple new tracks (i.e., professional sales, retail innovation, digital marketing, marketing analytics, and marketing management). There are several centers of excellence in the JSOM marketing area, including the Center for Professional Sales and the Center for Retail Innovation and Strategy Excellence (RISE). Two of our tracks will address these marketing specialization areas (professional sales and retail innovation).

The new tracks allow students to gain skills useful for entering the workforce. Offering these tracks will help the Marketing area to address both the students' and the employers' demands for well-rounded students when graduating from the Marketing program.

### **Academic Focus of the Track**

The tracks will include Professional Sales, Digital Marketing, Marketing Analytics, Marketing Management, and Retail Innovation in the Bachelor of Science in Marketing degree. The academic focus is on gaining skills and know-how knowledge. Marketing students have the opportunity to focus on a track to obtain in-depth knowledge in a specific business area, depending on their interests.

### **Job Market for the multiple Tracks**

According to Bureau of Labor and Statistics, each track is described differently.

- Sales Representatives sell goods for wholesalers or manufacturers to businesses, government agencies, and other organizations. The median salary is around \$63K. In the next 10 years, these jobs should increase 4% or as fast as average, and there should be 63,300 available positions.
- Digital Marketing (social media or PR) Specialists communicate with the public through platforms and help build a brand's reputation. The median salary is around \$57K. These jobs should grow 8% faster than average and have 22,300 available positions from 2021 to 2031.
- Marketing Analytics (Market Research Analysts) study consumer preferences, business conditions, and other factors to assess potential sales of a product or service. The median salary is around \$64K. These jobs should grow 19% faster than average and have 150,300 positions available in the next 10 years.
- Marketing Managers (Advertising, Promotion, and Marketing Managers) plan, direct or coordinate marketing policies and programs. They develop pricing strategies and oversee product development. The median salary for this management position is \$135K. These jobs will grow 10% faster than average, and there should be 33,700 positions available in the next 10 years.

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<sup>1</sup> The term Concentration is often used interchangeably with other terms such as Designation, Emphasis, Option, Pathway, Specialization, or Track.

- Retail Innovation (General and Operations Manager for Retail) manages and draws up policies and plans the use of materials and human resources. The median salary is \$75K. Average growth is projected in this area. In the last 10 years, 2 million positions were available.

**Number of Required Semester Credit Hours:** 12 hours to fulfill the track

**Course requirements for Tracks:** (Identify required courses and prescribed electives. Mark any new courses with an asterisk that will be added if the track or minor is approved):

## Tracks

The BS MKT degree program gives student the opportunity to focus on a specific track to obtain in-depth knowledge in a specific business area. Students may choose one of the following tracks or any combination of courses within tracks:

### Professional Sales

MKT 4331 Digital Prospecting  
 MKT 4332 Advanced Professional Sales  
 MKT 3331 Principles of Category Management  
 MKT 4335 Category Buying  
 MKT 4V90 Marketing Internship  
 MKT 4V83 Individual Study in Marketing  
 MKT 4V93 Seminar Series in Marketing

### Faculty

Howard Dover  
 Howard Dover  
 Charles Haseman  
 Charles Haseman  
 Julie Haworth  
 Julie Haworth  
 Julie Haworth

### Retail Innovation

MKT 4336 E-Retailing  
 MKT 4333 Retailing and Distribution  
 MKT 4335 Category Buying  
 MKT 3331 Principles of Category Management  
 MKT 4V90 Marketing Internship  
 MKT 4V83 Individual Study in Marketing  
 MKT 4V93 Seminar Series in Marketing

### Faculty

Charles Haseman  
 Charles Haseman  
 Charles Haseman  
 Charles Haseman  
 Julie Haworth  
 Julie Haworth  
 Julie Haworth

### Digital Marketing

MKT 4334 Social Media Marketing  
 MKT 4331 Digital Prospecting  
 MKT 4338 Marketing Content Creation  
 MKT 4339 Marketing Creative Skills and Testing  
 MKT 4336 E-Retailing  
 MKT 4V90 Marketing Internship  
 MKT 4V83 Individual Study in Marketing  
 MKT 4V93 Seminar Series in Marketing

### Faculty

Parneet Pahwa  
 Howard Dover  
 Keith Dickinson  
 Neil Farquharson  
 Charles Haseman  
 Julie Haworth  
 Julie Haworth  
 Julie Haworth

### Marketing Analytics

MKT 4339 Marketing Creative Skills and Testing  
 MKT 4390 Advanced Marketing Analytics  
 MKT 4341 Predictive Analytics  
 MKT 4336 E-Retailing  
 MKT 4V90 Marketing Internship  
 MKT 4V83 Individual Study in Marketing  
 MKT 4V93 Seminar Series in Marketing

### Faculty

Neil Farquharson  
 Ying Xie  
 Shervin Tehrani  
 Charles Haseman  
 Julie Haworth  
 Julie Haworth  
 Julie Haworth

ITEM#07G

**Marketing Management**

MKT 3320 Product and Brand Management  
MKT 4340 Consumer Behavior  
MKT 4350 Advertising  
MKT 4370 Marketing Projects  
MKT 4V90 Marketing Internship  
MKT 4V83 Individual Study in Marketing  
MKT 4V93 Seminar Series in Marketing

**Faculty**

Fang Wu  
Abhi Biswas  
Abhi Biswas  
Rita Egeland  
Julie Haworth  
Julie Haworth  
Julie Haworth



**The University of Texas at Dallas  
Substantive Change Determination Form**

This form is used to provide faculty and administrators with documentation when proposing new academic programs (degrees and/or certificates) and administrative and/or curriculum changes to existing programs. This form will be used as a determination form by conducting a systematic internal evaluation of the proposed change based on the Southern Association of Colleges and Schools Commissions on Colleges (SACSCOC) [Substantive Change Policy and Procedures](#) along with [UT Dallas Substantive Change – UTDPP1094](#).

The following proposal / request has been submitted for review with the attached forms (see [UTD Academic Forms](#)) pending final approval from UTDs governance committees.

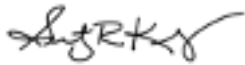
**Add five (5) tracks to the BS-Marketing program, JSOM**

(Title of Requested Proposal / Change; attached appropriate forms and/or memo: Yes xx No   )

The SACSCOC Liaison has reviewed the proposal / request in accordance with the SACSCOC Substantive Change Policy Procedures and has determined that approval/notification is    is not XX necessary based on the following reason(s):

The Jindal School of Management (JSOM) requests that five (5) new tracks, (1) Professional Sales, (2) Retail Innovation, (3) Digital Marketing, (4) Marketing Analytics, and (5) Marketing Management be added to the BS Marketing degree program. Each track, 12 semester credit hours (SCH), uses existing courses. There are no new additions to the course inventory and these concentrations are not a substantive change per the SACSCOC substantive change policy.

Signed:



11/04/2022

Serenity Rose King, PhD  
SACSCOC Accreditation Liaison

Date

*The original copy is maintained in the Office of Institutional Success and Decision Support. Signed copies are forwarded to the Dean's Office, the Dean of Undergraduate Education or the Dean of Graduate Education as appropriate, and a copy to the Associate Dean of Undergraduate Education or Associate Dean of Graduate Education, depending on the level of request.*

**Proposed Academic Certificate Program**  
**Title:** Applied Experience Design and Research  
**School:** Arts, Humanities, and Technology

**Contact(s):**

Nils Roemer, Ph.D., Dean, School of Arts, Humanities and Technology  
Christi Nielsen, Associate Dean for Undergraduate Studies, AHT  
Mark McKinney, Ph.D., Associate Professor of Instruction

**Academic Administrative Unit:**

Design and Creative Practice, Area

**Implementation Date:**

Fall, 2023

**Description including rationale for new program:*****Rationale***

Our graduates have found that many employers do not understand the BA in Arts, Technology and Emerging Communications (ATEC). This degree currently represents a broad range of learning experiences, and that breadth can sometimes be a detriment, not a benefit, to employment. Employers are not inclined to “dig in” and understand the content of courses a single student has completed.

One area of intersection between Art and Technology is the discipline of experience design (also known as user experience design, or UX design). It is engineering adjacent and required by companies developing digital and experience-based products.

This certificate would help employers understand the skills and knowledge UTD students have gained in this important field of experience design and would help students present themselves in a favorable light when applying for employment.

***Structure***

To earn this certificate, students must complete a four-course curriculum comprised of:

ATCM 3340—Design II - Continuing exploration of design principles and practices, with an emphasis on three-dimensional design, time and motion, human perception, and critique.

ATCM 3336—Design Research Methods - This course will explore a variety of behavioral and attitudinal design research methods, including the planning, analysis, and execution of quantitative and qualitative methods. Topics also include the ethical concerns related to understanding users and how to communicate research results.

ATCM 3337—Interaction Design I - Study of human-machine interaction for a variety of applications. Students explore rapid prototyping, user interface (UI) and user experience

(UX) design skills that can be applied to various domains such as web-based publishing, mobile app development, game development, and entertainment and artistic performances. New devices and interactions are explored.

ATCM 4364—Topics in Design (with designation as “Applied Experience Design Practicum”) - Study of principles of design, such as accessibility, interaction, typography, usability, or other forms of design thinking and creative production involving technology. This course would be geared toward Experience Design topics for this certificate.

Students wishing to complete this certificate will enroll in this certificate program through university-provided systems. The enrollment process will explain to prospective certificate seekers the requirement to maintain a 3.0 GPA in all classes, as well as share the strongly recommended completion path, as follows:

- Enroll in and complete ATCM 3340—Design II as the first course taken
- Then enroll in and complete ATCM 3336—Design Research Methods and ATCM 3337—Interaction Design I in any order (including simultaneously)
- Then enroll in and complete ATCM 4364—Topics in Design-Applied Experience Design Practicum

Students with unavoidable extenuating circumstances may be able to deviate from this strongly recommended path by gaining consent from the Program Faculty Contact or the responsible faculty member.

ATH Undergraduate Advising will certify completion of the certificate if/when all requirements are met.

For each of the courses in this certificate program, enrollment will adhere to current prerequisites, but students will be allowed to register for classes with instructor consent should they not meet prerequisites but would have a reasonable chance of success in the class.

### ***Accreditation***

We recognize that this certificate is proposed within the larger sphere of students pursuing a BA in ATEC. This certificate program does not require any changes to the degree plan. This certificate is only open to existing degree-seeking UTD undergraduates but is open to all undergraduate majors.

### **Academic Focus of the Certificate:**

Focused learning in an applied area of expertise—experience design—which is a needed role in companies focused on the creation and development of products, services, and experiences.

**CIP Code:**  
50.0102.00

**Undergraduate or Graduate (select level):**

Undergraduate

**State-Supported or Self-Supporting (Cohort or Executive Education):**

State-Supported via the salaries and administrative support of existing faculty and courses

**Job Market for the Certificate:**

As of October 13, 2022, there was a total of 114,491 jobs advertised on LinkedIn in the fields of UX Design, UX Research, and UX Strategy. Of these, 28,267 (24.7%) were either internships or entry-level positions. These positions require an undergraduate degree, but also give weight to demonstrated expertise through certification or other activities.

Interestingly, 13% of these jobs (both total and entry-level) are located in Texas. This reflects the “Silicon Prairie” experience we are familiar with. Many companies and enterprises in Texas focus on the design and development of new products, services, and experiences and, as such, need UX designers.

The US Bureau of Labor Statistics projects an annual 3% growth in demand for UX designers through 2028, and the annual salary for this position often approaches \$100,000, making it a good entre’ into the world of digital products and services. It is also a multi-disciplinary endeavor, with many practitioners coming from areas as diverse as psychology, management, marketing, architecture, and the humanities.

**Admission Criteria:**

Enrollment is good standing at UTD

**Number of Semester Credit Hours and Relevant Degree Programs:**

12 semester credit hours within BA in ATEC

**Approximate Time to Complete Academic Certificate:**

3-4 semesters

**Course Offerings and Site Locations (note new courses with an asterisk which may require SACSCOC notification/approval; also, an off-campus location will require SACSCOC approval prior to implementation):**

ATCM 3340—Design II

ATCM 3336—Design Research Methods

ATCM 3337—Interaction Design I

ATCM 4364—Topics in Design (with designation as “Applied Experience Design Practicum”)

All courses are taught as part of the standing curriculum of AHT.

**Faculty/Staffing (assign each course to a faculty member):**

- ATCM 3340—Design II – Norman Cox
- ATCM 3336—Design Research Methods – Mark McKinney
- ATCM 3337—Interaction Design I – Harold Wood
- ATCM 4364—Topics in Design– Mark McKinney/Harold Wood

Currently, efforts are underway to recruit faculty and adjunct faculty to teach these courses, as they are in high demand.

Mark McKinney, Ph.D., will serve as the initial Faculty Contact for this certificate program.

**Additional Information:**

This program would require the development of a website to house projects produced in ATCM 4364—Topics in Design-Applied Experience Design Practicum. This may be facilitated by using existing AHT Capstone Celebration resources (current website and design/development staff) to create a new website collection area.

We acknowledge that this will require substantial effort to inform UTD students of the existence of this certificate, once approved. Faculty Contact is willing to work with all UTD staff and faculty to promote this offering and to provide information about it to UTD students. The Advising function of AHT will communicate closely with Advising groups in other schools to provide needed information to answer questions about the certificate program, and to help guide students interested in this program.

Please see the attached accompanying form, Certificate Assessment Plan Form, to see the planned method of annual assessment of this program. To facilitate review, the learning objectives from that document are listed here:

1. Recognize design failures, opportunities, and challenges inherent in everyday products, services, and experiences,
2. articulate a design challenge and the limitations and constraints that are present,
3. conduct appropriate research to uncover user-centric insights and to measure design outcomes,
4. design beautiful, useful, desirable, elegant, and innovative solutions,
5. apply experience design principles to the identification, planning, and completion of design projects, and
6. present and defend proposed design solutions.

**The University of Texas at Dallas  
Substantive Change Determination Form**

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This form is used to provide faculty and administrators with documentation when proposing new academic programs (degrees and/or certificates) and administrative and/or curriculum changes to existing programs. This form will be used as a determination form by conducting a systematic internal evaluation of the proposed change based on the Southern Association of Colleges and Schools Commissions on Colleges (SACSCOC) [Substantive Change Policy and Procedures](#) along with [UT Dallas Substantive Change – UTDPP1094](#).

The following proposal / request has been submitted for review with the attached forms (see [UTD Academic Forms](#)) pending final approval from UTDs governance committees.

**Applied Experience Design and Research Undergraduate Certificate, AHT**

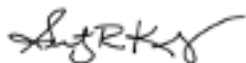
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(Title of Requested Proposal / Change; attached appropriate forms and/or memo: Yes **xx** No \_\_)

The SACSCOC Liaison has reviewed the proposal / request in accordance with the SACSCOC Substantive Change Policy Procedures and has determined that approval/notification is \_\_ **is not xx** necessary based on the following reason(s):

The School of Arts, Humanities, and Technology (AHT) proposes to offer an undergraduate certificate in Applied Experience Design and Research, CIP Code, 50.0102 (the same code for the BA in Arts, Technology, and Emerging Communication – ATEC). The certificate will showcase the intersection of Art and Technology in the discipline of experience design (also known as user experience design or UX design) to allow students develop marketable skills needed to meet the workforce needs. The certificate will be offered to currently enrolled students within the BA in ATEC degree program and other majors at UT Dallas. The certificate will require 12 semester credit hours using existing courses and faculty. Therefore, this is not a substantive change per the Substantive Change policy.

Signed:



12/15/2022

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Serenity Rose King, PhD  
SACSCOC Accreditation Liaison

Date

*The original copy is maintained in the Office of Institutional Success and Decision Support. Signed copies are forwarded to the Dean's Office, the Dean of Undergraduate Education or the Dean of Graduate Education as appropriate, and a copy to the Associate Dean of Undergraduate Education or Associate Dean of Graduate Education, depending on the level of request.*

# School of Natural Sciences and Mathematics

## Certificate in Biomedical Sciences

The post-baccalaureate Certificate in Biomedical Sciences (CBioMed) is offered through the School of Natural Sciences and Mathematics (NSM) and administered through the Health Professions Advising Center (HPAC). A rigorous curriculum allows students to further develop their scientific knowledge in preparation for application to schools of medicine, dentistry, or podiatry. Program requirements also include clinical, community service and/or research hours, independent from course credit and initiated by the student. Certificate students access HPAC services receiving assistance with the application process.

Application for the program is through the [ApplyTexas](https://www.applytexas.com) online application at [www.utdallas.edu/admissions](https://www.utdallas.edu/admissions). Applicants apply as "Transfer, Undergraduate" students in the School of Natural Sciences and Mathematics, and select the "Undergraduate Certificate in Biomedical Sciences." A supplemental [application, as well as the booklet "Information and Program Guidelines,"](#) can be found on the [HPAC webpage](#). Please contact the HPAC office for deadlines in submitting the supplemental application.

[Students accepted to the Texas A&M College of Dentistry Post-Baccalaureate Program enrolled in UT Dallas coursework as non-degree seeking can apply to the Certificate in Biomedical Sciences program through Galaxy. Interested applicants for the Texas A&M College of Dentistry Post-Baccalaureate Program are encouraged to visit the admissions website.](#)

## Admission Requirements

Prospective students interested in enrolling in the Certificate in Biomedical Sciences program will be considered for admission based on the following standards:

- met University admission requirements established for transfer undergraduate students;
- earned a bachelor's degree from a U.S. college or university;
- exhibited clear motivation for a career in medicine, dentistry, or podiatry (as evidenced by previous coursework, clinical exposure and/or a realistic plan for preparation);
- completed the CBioMed program supplemental application; and,
- earned an undergraduate grade point average (GPA) of at least 2.750.

Note: Competitive applicants for the CBioMed program should have completed, or be in the process of completing, an introductory sequence - for science majors - of chemistry, biology and physics.

## Program Requirements

The certificate program is designed for students who are preparing for entrance into a medical, dental or podiatry school.

Requirements for completion of the Certificate in Biomedical Sciences program include:

- A minimum of 24 post-baccalaureate undergraduate semester credit hours of approved courses at UT Dallas.
- Of the 24 semester credit hours completed toward the certificate, a minimum of 9 semester credit

hours must be HPAC advisor approved upper-division science courses.

- In addition to the science courses, students must complete at least one course with content covering health disparities, professionalism, and/or ethics.
- Completion of all admission prerequisite courses for the health profession schools to which the student will be applying.
- A UT Dallas post-baccalaureate GPA of at least 3.300.
- Evidence of at least 50 clock hours of approved clinical, community service and/or research activities documented according to program standards.
- Completion of the Health Professions Evaluation (HPE) Process and recommendation by the HPAC Advisory Committee.

## Curriculum

A variety of classes are available to students, depending on their particular needs and previous experience in undergraduate science courses. Students are required to work with an HPAC advisor in order to plan their curriculum for the program. HPAC advisors work with students to develop a curricular plan that is based on their individual circumstances, including past academic history and career goals. Courses that may be included to fulfill the certificate program requirements are listed below. Not all courses are taught every semester.

### Biology

[BIOL 2311](#) Introduction to Modern Biology I

[BIOL 2111](#) Introduction to Modern Biology Workshop I

[BIOL 2312](#) Introduction to Modern Biology II

[BIOL 2112](#) Introduction to Modern Biology Workshop II

[BIOL 3101](#) Classical and Molecular Genetics Workshop

[BIOL 3102](#) Eukaryotic Molecular and Cell Biology Workshop

[BIOL 3161](#) Biochemistry Workshop I

[BIOL 3162](#) Biochemistry Workshop II

[BIOL 3301](#) Classical and Molecular Genetics

[BIOL 3302](#) Eukaryotic Molecular and Cell Biology

[BIOL 3303](#) Introduction to Microbiology

[BIOL 3305](#) Evolutionary Analysis

[BIOL 3318](#) Forensic Biology

[BIOL 3320](#) Applied Genetics

[BIOL 3335](#) Microbial Physiology

[BIOL 3336](#) Protein and Nucleic Acid Structure



[BIOL 3355](#) Clinical Pathophysiology  
[BIOL 3357](#) Mammalian Physiology with Lab  
[BIOL 3361](#) Biochemistry I  
[BIOL 3362](#) Biochemistry II  
[BIOL 3370](#) Exercise Physiology  
[BIOL 3380](#) Biochemistry Laboratory  
[BIOL 3385](#) Medical Histology  
[BIOL 3455](#) Human Anatomy and Physiology with Lab I  
[BIOL 3456](#) Human Anatomy and Physiology with Lab II  
[BIOL 3520](#) General Microbiology with Lab  
[BIOL 4310](#) Cellular Microbiology  
[BIOL 4315](#) Genes, Disease and Therapeutics  
[BIOL 4341](#) Genomics  
[BIOL 4345](#) Immunobiology  
[BIOL 4350](#) Medical Microbiology  
[BIOL 4353](#) Molecular Biology of HIV/AIDS  
[BIOL 4357](#) Molecular Neuropathology II  
[BIOL 4366](#) Molecular Biology of Cancer  
[BIOL 4385](#) Oral Histology and Embryology  
[BIOL 4V40](#) Special Topics in Molecular and Cell Biology [when topic is Oral Histology]

## Chemistry

[CHEM 1311](#) General Chemistry I  
[CHEM 1111](#) General Chemistry Laboratory I  
[CHEM 1312](#) General Chemistry II  
[CHEM 1112](#) General Chemistry Laboratory II  
[CHEM 2123](#) Introductory Organic Chemistry Laboratory I  
[CHEM 2125](#) Introductory Organic Chemistry Laboratory II  
[CHEM 2323](#) Introductory Organic Chemistry I  
[CHEM 2325](#) Introductory Organic Chemistry II  
[CHEM 2401](#) Introductory Quantitative Methods in Chemistry  
[CHEM 3321](#) Physical Chemistry I

[CHEM 3322](#) Physical Chemistry II

[CHEM 4381](#) Green Chemistry and Green Fuels

## Neuroscience

[NSC 3361](#) Introduction to Neuroscience

[NSC 4351](#) Medical Neuroscience

[NSC 4352](#) Cellular Neuroscience

[NSC 4354](#) Integrative Neuroscience

[NSC 4356](#) Neurophysiology

[NSC 4358](#) Neuroscience of Pain

[NSC 4362](#) Molecular Neuroscience

[NSC 4363](#) Neuropharmacology

[NSC 4366](#) Neuroanatomy

[NSC 4367](#) Developmental Neurobiology

[NSC 4371](#) Neural Plasticity

[NSC 4373](#) Sensory Neuroscience

## Physics

[PHYS 3330](#) Numerical Methods in Physics and Computational Techniques

## Statistics

[STAT 2332](#) Introductory Statistics for Life Sciences

## Other Disciplines

[ISIS 3309](#) Dental Anthropology

[GEOG 3357](#) Spatial Dimensions of Health and Disease

[GEOS 2324](#) Energy, the Environment and Human Health

All certificate students are required to take, as a part of their program curriculum, a class covering topics in health disparities, professionalism and/or ethics.

## Elective Courses

[ECON 3330](#) Economics of Health

[GEOG 3357](#) Spatial Dimensions of Health and Disease

[GST 4325](#) Motherhood and the Technological Womb

[HIST 3328](#) History and Philosophy of Science and Medicine

[HLTH 1100](#) Career Explorations for the Health Professions

[HLTH 1322](#) Human Nutrition

[HLTH 3101](#) Medical Terminology

[HLTH 3300](#) Pre-Health Professional Development

[HLTH 3305](#) The U.S. Healthcare System

[HLTH 4380](#) Special Topics in Healthcare

[HMGD 3301](#) Introduction to Healthcare Management

[PHIL 3320](#) Medical Ethics

[PHIL 4321](#) Philosophy of Medicine

[PSY 2301](#) Introduction to Psychology

[PSY 4346](#) Human Sexuality

[PSY 4328](#) Health Psychology

[SOC 1301](#) Introduction to Sociology

[SOC 4369](#) Public Health and Society

[SOC 4371](#) Mental Health and Illness


[SOC 4372](#) Health and Illness

[SPAN 3330](#) Medical Spanish



**THE UNIVERSITY OF TEXAS AT DALLAS**  
 Erik Jonsson School of Engineering and Computer Science  
 Department of Mechanical Engineering

**TO:** Poras Balsara, Vice Dean, Jonsson School of Engineering and Computer Science  
 Stephanie Adams, Dean, Jonsson School of Engineering and Computer Science  
 Serenity King, Associate Provost

**FROM:** Joshua Summers, Department Head 

**SUBJECT:** Permanent Waiver of GRE Scores for Admission to the MS in Mechanical Engineering Program and the PhD in Mechanical Engineering Program

**DATE:** December 12, 2022

Due to the Covid-19 pandemic and limited availability (or in many cases no availability) of GRE testing, the Department of Mechanical Engineering requested and was granted a waiver of GRE scores in admissions decisions. The Department of Mechanical engineering requests permanent waiver of GRE scores in admissions decisions based on the following:

- 1) Increase in size and diversity of the applicant pool
- 2) Positive progress through program milestones at a similar or faster rate to those admitted prior to the pandemic (when GRE scores were required), and
- 3) Waivers of GRE scores in admissions decisions among top Mechanical Engineering Graduate programs nationwide and throughout Texas.

Waiver Request: The Department of Mechanical Engineering requests permanent waiver of the GRE scores for both MS and PhD admissions to the Mechanical Engineering programs.

Current and Proposed Admission Criteria:

The current admissions process for the MS in Mechanical Engineering and PhD in Mechanical Engineering programs uses multiple criteria for admissions decisions. The criteria are not weighted and are considered in a holistic manner for admissions decisions. Removal of the GRE score in admissions requirements will place greater emphasis on applicants' personal statements of interest (with a mandatory statement on research), letters of recommendation (with holistic admission questionnaire), GPAs, and academic coursework to date. Table 1 summarizes the current and proposed admissions requirements for the MS and PhD programs in Mechanical Engineering.

**Table 1: Current and Proposed Admissions Requirements for MS and PhD Programs in Mechanical Engineering**

<b>Program</b>	<b>Current Admissions Criteria</b>	<b>Proposed Admissions Criteria</b>
MS	<ul style="list-style-type: none"> <li>• A bachelor's degree in engineering or one of the natural sciences</li> <li>• GPA of 3.0 or higher (on a 4.0 scale) in the upper division quantitative coursework</li> <li>• GRE revised scale scores of Verbal 150 Quantitative 160 Analytical Writing 4</li> <li>• English Proficiency (per UTD requirements)</li> <li>• Statement of Purpose</li> <li>• Resume</li> <li>• 3 Letters of Recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• A bachelor's degree in engineering or one of the natural sciences</li> <li>• GPA of 3.0 or higher (on a 4.0 scale) in the upper division quantitative coursework</li> <li>• English Proficiency (per UTD requirements)</li> <li>• Statement of Purpose</li> <li>• Resume</li> <li>• 3 Letters of Recommendation</li> </ul>
PhD	<ul style="list-style-type: none"> <li>• A master's or bachelor's degree in engineering or one of the natural sciences</li> <li>• GPA of 3.3 or higher (on a 4.0 scale)</li> <li>• GRE revised scores of Verbal 150 Quantitative 160 Analytical Writing 4</li> <li>• English Proficiency (per UTD requirements)</li> <li>• Statement of Purpose</li> <li>• Resume</li> <li>• 3 Letters of Recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• A master's or bachelor's degree in engineering or one of the natural sciences</li> <li>• GPA of 3.3 or higher (on a 4.0 scale)</li> <li>• English Proficiency (per UTD requirements)</li> <li>• Statement of Purpose</li> <li>• Resume</li> <li>• 3 Letters of Recommendation</li> </ul>

The department reviewed PhD admissions data for enter terms of fall 2018 through fall 2022. GRE scores were required for applicants for the fall 2018 through fall 2020 terms. GRE scores were temporarily waived due to the Covid 19 pandemic for applicants for the fall 2021 and fall 2022 terms. GRE scores showed no impact on the applicant data. Table 2 summarizes the admissions data for applicants for whom the GRE was required and waived.

**Table 2: Admissions Data Summary for Applicants with the GRE Required vs. Waived**

	2018	2019	2020	Average (GRE required)	2021	2022	Average (GRE temporarily waived)
Average GPA	3.30	3.38	3.31	<b>3.33</b>	3.27	3.27	<b>3.27</b>
% URM (US Nationals)	2%	2%	3%	<b>2%</b>	9%	12%	<b>11%</b>
% Female	14%	18%	7%	<b>13%</b>	11%	26%	<b>18%</b>
% Domestic	9%	10%	16%	<b>12%</b>	8%	14%	<b>11%</b>
Number of Countries	8	17	11	<b>12</b>	15	13	<b>14</b>

UTD Aspirational Peers – Nationally and in Texas:

US News and World Report (USNWR) produces an annual ranking of graduate programs in mechanical engineering. A review of the 2023 top Texas and top national mechanical engineering graduate programs revealed the following GRE score requirements for admissions.

## Top Texas Mechanical Engineering Graduate Programs:

UT-Austin (#10) – optional for 2023 cycle for Mechanical Engineering programs

Texas A&M (#14) – The GRE is optional for applicants who have earned or plan to earn a bachelor's or master's degree from a U.S. institution.

## Top 5 USNWR Mechanical Engineering Programs (nationally):

1. MIT –GRE Not Required
2. Stanford –will not be accepted for applications received during the period September 2021-June 2022.
3. UC Berkely – not required in the coming fall 2023 application period.
4. California Institute of Technology-GRE not accepted
5. Georgia Institute of Technology– GRE required

## Top 5 USNWR Public Mechanical Engineering Programs (nationally):

1. UC-Berkeley – not required in the coming fall 2023 application period.
2. Georgia Institute of Technology– GRE required
3. University of Illinois Urbana Champaign (#4 in overall rankings, tie) – GRE not accepted.
4. University of Michigan (#4 in overall rankings, tie) – GRE not required.
5. Purdue University --West Lafayette (#8 in overall rankings) – GRE not required.

As seen in the top mechanical engineering programs listed above, the trend is to make GRE scores optional or not required. UT Dallas will not be able to compete with top mechanical engineering programs for top applicants if GRE scores are required. Students will opt to apply to other programs that do not require GRE scores.

### Evidence of Student Performance to Evaluate Impact of GRE Score Waiver

Students admitted to the doctoral program in mechanical engineering under the temporary GRE waiver during the pandemic are progressing at a similar, and in some cases faster, rate through milestones. If granted a permanent waiver of GRE scores for admissions, the department will monitor student performance based on the following:

- Overall GPA to ensure students do not fall below the minimum for the graduation of 3.00 for MS students and doctoral students
- GPA in major MECH courses to ensure students do not fall below the minimum of 3.0 for graduation
- Pass rate for qualifying exam (doctoral students)
- Time to degree completion

### Why Removal of the GRE Score is Preferable to Revising Minimum Scores

UTD Mechanical Engineering attracts graduate students from throughout the world, and as the world continues to come out of the pandemic, GRE test availability continues to be a challenge. Additionally, as noted above, top mechanical engineering programs no longer require the GRE. If an applicant is looking at admissions requirements for a program that does not require the GRE versus a program that does require the GRE, the applicant is going to pick the program that does not require the GRE from a cost (both application and GRE test) and convenience (time saved by not having to take the GRE) perspective. To remain competitive for top mechanical engineering applicants from throughout the world, the GRE score requirement should be removed.

# Proposal for Updates to Conflict of Interest and Commitment Policies

Conor Wakeman

Office of Research and Innovation  
The University of Texas at Dallas



# Purpose

- Incorporate new policy language to address foreign government interference in UTD research and academic affairs
- Address gaps between existing policies
- Reduce number of COIC policies and remove inconsistencies

# Scope of Revisions

- Policies to be fully incorporated
  - Overall COIC Policy: <https://policy.utdallas.edu/utdpp1100>
  - Outside Activity Policy: <https://policy.utdallas.edu/utdpp1102>
  - Executive & Purchasing Officer Outside Activity Policy: <https://policy.utdallas.edu/utdpp1101>
  - Research COI Policy: <https://policy.utdallas.edu/utdpp1029>
- Policies to be partially incorporated
  - ‘Code of Ethics’ section, University Human Resources Policy: <https://policy.utdallas.edu/utdbp3048>
  - Sections 5 and 9 of Regents' Rules 30104 (Conflict of Interest)
  - Sections 1-3 of Regents' Rules 60306 (Use of University Resources)
  - Section 10 of Regents' Rules 90101 (Rules for Intellectual Property)

# Important Revisions

- Combine COIC language from multiple policies into single policy
- Incorporate new UT System disclosure requirements for transparency in foreign relationships
- Add disclosure requirement for external research support and in-kind contributions
- Clarify list of institutional responsibilities important for COI evaluations
- Define outside activity approval standards
- Align outside activity and financial interest reporting rules
- Identify standard noncompliance and enforcement actions

# Approval Process

- Spring 2022
  - Institutional Compliance
  - University Research Integrity Committee
- September 2022
  - Academic Council and Senate (information)
- September/October 2022
  - Academic Affairs
- February 2023
  - Vote by Academic Senate
- March 2023
  - HOP Committee



## UTDPP1100 – Conflicts of Interest and Conflicts of Commitment

### Sec. 1 Applicability:

This policy applies to all UT Dallas employees, students, and affiliates ("UT Dallas persons").

### Sec. 2 Purpose:

This policy is intended to protect the credibility and reputation of UT Dallas, to ensure the openness and productivity of the academic and its research environments of UT Dallas, and to provide a framework for UT Dallas employees persons to identify, report, and manage conflicts of interest and conflicts of commitment.

### Sec. 3 Primary Responsibility:

UT Dallas persons are responsible for the performance of their assigned professional duties and responsibilities at or on behalf UT Dallas. UT Dallas employees Themust treat the performance of their assigned duties and responsibilities assigned to their position of appointment at UT Dallas as their primary responsibility of employees of UT Dallas is the accomplishment of the duties and responsibilities assigned to one's position of appointment.

### Sec. 4 Authority

The President designates the Vice President for Research and the Chief Compliance Officer, as the university's Conflict of Interest Officials to perform the duties required by this policy and other duties as assigned by the President.

The President appoints the following individuals as the approval authorities for Outside Activities that require approval under Section 8.1 of this policy:

1. For members of the faculty: their school dean, and department head if requested by the dean
2. For deans and department chairs: the Provost
3. For administrative and professional staff: their supervisor
4. For Executive Officers: the President; or for the President, the Executive Vice Chancellor
5. For other employees: their supervisor

### Sec. 4.5 Un-Managed Conflicts of Interest and Conflicts of Commitment Prohibited:

A UT Dallas employees person may not have or accept a direct or indirect interest, including financial or fiduciary and other interests, or engage in an activity, relationship, or business transaction or professional activity, or incur any obligation of any nature that is in substantial conflict with the proper discharge of the employees' person's duties and responsibilities to their institution UT Dallas. UT Dallas persons must have a management plan compliant with the terms of Section 11 before accepting or starting any interests, activities, and obligations that create an apparent conflict of interest or conflict of commitment.

### Sec. 6 Disclosing Conflicts of Interest and Conflicts of Commitment

6.1 UT Dallas persons responsible for the following UT Dallas institutional activities must complete or update a Conflict of Interest Disclosure as required by Sections 6.3 and 6.6 to ensure timely identification and evaluation of conflicts of interest and conflicts of commitment.

1. Design, conduct, and reporting of research, including persons performing externally funded research.

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Commented [WC1]: Change: Adding Chief Compliance Officer as COI Official for non-research COI

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Commented [WC2]: Change: Expanded list of institutional responsibilities subject to COIC evaluation and mitigation

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research involving human and animal subjects, and research intended to be publicly reported on behalf of UT Dallas;

- 2. Reporting and protection of intellectual property, as required by UTDPP1002;
- 3. Safeguarding University Data, including data custodians of unpublished research data and confidential information as required by UTDBP3096;
- 4. Management of facilities access and use, including oversight of external users;
- 5. Purchasing and contract management, including Executive Officers and persons authorized to sign contracts on behalf of UT Dallas;
- 6. Financial and budget services, including student financial aid;
- 7. Membership on research oversight committees, such as the Institutional Review Board, Radiation Safety Committee;
- 8. Graduate student and trainee mentoring, including persons supervising graduate student and trainee participation in externally funded research; and,
- 9. Hosting and supervising visiting scholars; and,
- Other decisions made on behalf of UT Dallas, including persons responsible for regulatory compliance.

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If a UT Dallas person is in doubt whether they are subject to requirements of this section, they may submit a written request for a determination from their supervisor and the responsible university official for the institutional activity for which the person is responsible.

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6.2 In completing their Conflict of Interest Disclosure, UT Dallas persons subject to the requirements of Section 6.1 must identify their institutional responsibilities that may reasonably appear to be related to their disclosed interests, activities, or relationships. Examples include funded research projects, intellectual property agreements, and committee membership.

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6.3 UT Dallas persons subject to the requirements of Section 6.1 must electronically disclose for themselves and immediate family members a description of the following financial interests and relationships that may reasonably appear to create a conflict of interest or conflict of commitment with the person's UT Dallas duties and responsibilities.

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- 1. Payments exceeding \$5,000 from a single source in the preceding over a twelve month periods, including salary, consulting fees, royalties, stipends, honoraria, travel reimbursements, or paid authorship;
- 2. Equity interests held in a public traded entity including stock, stock options or other ownership interest or entitlement to such an interest, exceeding 1) \$5,000 in value, as valued by reference to public prices or other reasonable measure of fair market value, 2) 1 percent of the voting interest, or 3) 1 percent of the profits, proceeds, or capital gains;
- 3. Any equity interests held in an entity that is not publicly traded, including stock, stock options, or other ownership interest or entitlement to such an interest;
- 4. Any intellectual property rights and interests, including agreements to share in royalties related to those rights;
- 5. Any resources and other support for ongoing research projects, including both UT Dallas research projects and projects performed at other entities;
- 6. In-kind contributions that support research activities, including equipment, materials, and sponsored travel;
- 7. Other gifts exceeding \$250 from a single source in the preceding over a twelve month periods;
- 8. Fiduciary obligations, including those typical of a member of the board of directors, an officer, or other executive or management position; and,
- 9. Any other financial or proprietary interest that reasonably appears to create a conflict of interest.

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Commented [WC3]: Change: Added disclosure requirement for 'research support' to meet federal reporting requirements.

Commented [WC4]: Change: Added disclosure requirement for 'in-kind contributions' to meet federal reporting requirements.

6.4 In disclosing financial interests and relationships, UT Dallas persons must disclose the nature and extent of the financial interest or relationship, including the following information.

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- 1. the name and principal address for the source of the financial interest or relationship;
- 2. the nature and value of the financial interest or relationship;
- 3. the obligations accepted by the UT Dallas person in connection with the financial interest or relationship that may conflict with the person's UT Dallas institutional responsibilities;
- 4. if any element of the financial interest or relationship is funded, directed, or controlled by a foreign government,

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foreign agency, or foreign institution;

- 5. whether the financial interest or relationship pertains to the disclosing person or to the person's immediate family members; and,
- 6. any other information that may be material to the institutional review required in Section 7 of this policy.

**Commented [WC5]:** Changed: Added language to meet new foreign relationship requirement in Regents Rule 30104. Also added language to require disclosure of conflicting obligations to assist in COI evaluations.

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6.5 In disclosing financial interests and relationships, the interest of any legal entity, including a foundation or a trust that is controlled or directed by the disclosing person or by the person and their immediate family members, is considered to be the interest of the disclosing person as if the separate legal entity did not exist.

6.6 UT Dallas persons subject to the requirements of Section 6.1 must submit or update a Conflict of Interest Disclosure:

- 1. not later than the 30th day of initial employment, covering the 12 months preceding the date of disclosure;
- 2. annually not later than a date mandated by UT Dallas; and,
- 3. not later than the 30th day after acquiring a new financial interest or relationship, that requires disclosure under Section 6.3.

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UT Dallas persons subject to the requirements of Section 6.1 who perform institutional activities funded by the US federal government must ensure their Conflict of Interest Disclosure statement is current at the time of application for research funding from the relevant agency. Persons who are new to UT Dallas and who are planning to participate in an ongoing federally funded research project must submit the statement not later than the 30th day of initial employment.

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UT Dallas persons subject to the requirements of Section 6.1 with no financial interests or relationships to disclose must submit a Conflict of Interest Disclosure affirmatively stating that fact.

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The President or a Conflict of Interest Official may require a UT Dallas person to submit additional disclosures.

6.7 In determining whether a financial interest or relationship should be disclosed, the individual should resolve the doubt in favor of disclosure.

**Commented [WC6]:** Incorporated annual disclosure requirement from Research COI and Purchasing COI policies.

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6.8 The following financial interests and relationships are excluded from the requirements of Section 6.3:

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- 1. salary, royalties, or other remuneration paid by UT Dallas to the person, if the person is currently employed or appointed by UT Dallas;
- 2. payments, sponsored travel, and other interests related to activities exempted from approval requirements under Sections 8.3 to 8.5; and,
- 3. Equity interests, and income from such interests, held in investment vehicles, such as mutual funds or retirement accounts, as long as the UT Dallas person does not directly control the investment decisions made in those vehicles.;

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**Commented [WC7]:** Change: Simplified list of exclusions by aligning with exempt outside activities.

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**Sec. 7 Reviewing Disclosures of Conflict of Interest and Conflict of Commitment**

7.1 A Conflict of Interest Official, or their designee, shall review each Conflict of Interest Disclosure and make two determinations:

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- 1. whether any disclosed financial interest or relationship is related to the disclosing person's institutional responsibilities; and,
- 2. whether the disclosed financial interest or relationship could reasonably appear to bias or unduly influence the performance of the disclosing person's institutional responsibilities.

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A financial interest or relationship will be deemed 'related' to an institutional responsibility if the Conflict of Interest Official determines any of the following.

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- 1. the disclosed financial interest or relationship may reasonably appear to be affected by the performance of the disclosing person's institutional responsibilities;
- 2. if the disclosed financial interest or relationship is in an entity whose financial or commercial interests may

reasonably appear to be affected by the performance of the disclosing person's institutional responsibilities; or, 3. the disclosing person knows or should know the financial interest or relationship is or has been offered with the intent to influence the person's performance of their institutional responsibilities.

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7.2 If a new UT Dallas person subject to the disclosure requirements of Section 6.1 discloses a financial interest or relationship related to an ongoing institutional responsibility, or any other UT Dallas person subject to the disclosure requirements of Section 6.1 discloses a new financial interest or relationship related to their institutional responsibilities, the Conflict of Interest Official must, not later than the 360th day after the filing of the disclosure form make a determination as required by Section 7 of this policy. If both determinations in Section 7.1 are affirmative, the Conflict of Interest Official will implement an interim management plan or implement other interim measures to ensure the objectivity or integrity of the institutional responsibility.

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7.3 If both determinations in Section 7.1 are affirmative, the Conflict of Interest Official will request that a Conflict of Interest and Commitment Review Panel determine if a management plan is necessary to mitigate, reduce, or remove the appearance for conflict of interest or commitment. If a plan is deemed necessary, the Review Panel will determine the conditions required to properly manage the conflict of interest or commitment in cooperation with the conflicted person. See Section 11 for further details regarding management plan implementation.

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A Conflict of Interest and Commitment Review Panel shall consist of responsible officials cognizant of the disclosing person's institutional responsibilities, such as the following:

1. Conflict of Interest Official.
2. the dean or vice president of the person's organizational unit, or that person's designee.
3. a member of the University Research Integrity Committee.
4. a representative of the Provost's Office, and/or
5. the person's supervisor.

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- Commented [WC8]: Change: This section is new but codifies our existing process.

Review Panels will coordinate with responsible university officials and committees (i.e., Institutional Review Board, Institutional Animal Care and Use Committee) when considering management plans for a conflict of interest or commitment involving institutional activities subject to the committee's oversight.

7.4 In the course of performing their obligations under this policy, Conflicts of Interest Officials and Review Panels may request any information not specified by this policy, or any related agreement, contract, offer letter, other documentation, which may affect the evaluation of the financial interest or relationship.

7.5 UT Dallas will not expend external research funding unless the Conflict of Interest Official has determined that no conflict of interest exists or that any conflict of interest or commitment is manageable in accordance with this policy. Before the expenditure of any funds from a research project funded by the US Public Health Service (PHS), the Conflict of Interest Official will make the Financial Conflict of Interest Report to the PHS awarding component in compliance with 42 CFR Part 50, Subpart F, and 45 CFR Part 94.

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**Sec. 8 Employees Engaging in Outside Activities**

8.1 UT Dallas employees must electronically request and receive approval for the following Outside Activities prior to engaging in the activity. See Sections 8.3 to 8.5 for exemptions.

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- Commented [WC9]: Change: new language to meet federal requirements.

1. employment outside of UT Dallas;
2. consulting and professional services;
3. appointments and affiliations with academic and research institutions, or governmental or quasi-governmental organizations;
4. lecture and seminar engagements teaching a course at another academic or research organization;
5. service on a board of directors, advisory board, or other fiduciary position;
6. participation in ventures and entities commercializing UT Dallas research or technology; and,
7. any other activity or relationship that may create a conflict of interest or a conflict of commitment.

- Commented [WC10]: Change: new language to reflect the fact that startup participation does not fit into the other categories.



8.2 UT Dallas employees must submit Outside Activity requests on an annual basis, and, before accepting material changes to any aspect of the nature and extent of the activity, that requires disclosure under Section 8.8 of this policy.

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8.3 Scholarly and governmental service activities are exempt from the approval requirements of Section 8.1 because they are generally consistent with the academic and research missions of UT Dallas, even when the UT Dallas employee is compensated. These activities may be performed during normal operating hours as long as the employee's time commitment does not reasonably appear to create a conflict of commitment. Conflict of commitment concerns created by these activities will be mediated with the employee's supervisor and next senior official. This exemption applies to the following activities.

Commented [WC11]: Change: Added language to allow employees and supervisors to navigate commitment concerns with these appointments without COI Office involvement.

1. Serving on a committee, panel, or commission for US federal, state, or local government agencies;
2. Acting in an editorial capacity for a scholarly or scientific journal;
3. Attending and presenting talks at scholarly colloquia and conferences;
4. Serving as a committee member, an officer, or a board member of non-profit scientific and professional societies registered as a 501(c) entity under IRS rules;
5. Developing scholarly communications in the form of books or journal articles, movies, television productions, and similar works, even when such activities result in financial gain, consistent with intellectual property and other applicable U. T. System and institution policies and guidelines;
6. Reviewing journal manuscripts, book manuscripts, or grant or contract proposal on behalf of US federal, state, or local government agencies and institutions of higher education as defined by 20 U.S.C. 1001(a); and,
7. Other similar activities performed on behalf of US governmental, academic, and research institutions.

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8.4 Activities that are primarily personal in nature are exempt from the approval requirements of Section 8.1, even when the UT Dallas employee is compensated, as long as the activity does not reasonably appear to create a conflict of interest or conflict of commitment. If the activity occurs during normal office hours, the employee must use vacation time, compensatory time, or other appropriate leave while performing the activity. This exemption applies to activities related to participation in local government, religious organizations, neighborhood associations, K-12 school groups, political organizations, youth sports or recreation league, affinity groups, and other similar organizations and groups.

Commented [WC12]: Change: Expanded personal exemption to include all kinds of activities (not just board service) and specify use of leave if activity occurs during normal business hours.

8.5 Part-time employees must only request approval for Outside Activities that may create a conflict of interest with the performance of their UT Dallas institutional responsibilities, as defined in Section 6 of this policy. Part-time employees are also responsible for avoiding conflicts of commitment in compliance with Section 9.4 of this policy.

Commented [WC13]: Change: new language to address uncertainty about part-time employee COI.

8.6 UT Dallas employees must obtain approval to engage in activities requiring approval under Section 8.1 that are performed at the request, or on behalf, of UT System or other UT institutions. Payment for such activities must be coordinated with UT Dallas in compliance with UTDPP1097.

Commented [WC14]: Change: specify rules for working with other UT System branches.

8.7 UT Dallas employees may engage in uncompensated board service at the request, or on behalf, of UT Dallas when such service clearly benefits the missions of UT Dallas. Employees engaging in such activities may accept reimbursement of usual and customary expenses and may perform the activity during normal business hours. Employees must obtain prior approval before engaging in such service in compliance with Section 8.1 of this policy.

Commented [WC15]: Note: this revision removed language on compensated board service. The removed language was requested by System in 2016 of all campuses, but did not prove applicable to UTD outside activity requests. Compensated board service is treated by this policy as any other compensated activity.

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8.8 In requesting approval for Outside Activities, UT Dallas employees must disclose the nature and extent of the activity, including the following information.

1. the name(s) and principal address(es) for the sponsor and/or beneficiary of the activity;
2. a description of the activity, including duties and responsibilities;
3. the nature and level of compensation;
4. time commitment, including anticipated length of the commitment;
5. a description of any obligations accepted by the UT Dallas employee in connection with the activity that may conflict with the person's UT Dallas institutional responsibilities;
6. if any element of the activity is funded, directed, or controlled by the US federal government or agency;
7. if any element of the activity is funded, directed, or controlled by a foreign government, foreign agency, or foreign institution; and,

Commented [WC16]: Change: new language requiring identification of conflicting obligations.

Commented [WC17]: Change: new language requiring identification of governmental funding or control.

8. any other information that may be material to the institutional review required in Section 9 of this policy.

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**Sec. 9 Approving Outside Activities**

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9.1 The appropriate Approval Authority, or their designee, as appointed under Section 4 of this policy shall review each request for Outside Activity approval and make the following determinations:

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Commented [WC18]: Change: New language specifying what 'approval' means.

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Commented [WC19]: Change: new language introduces a new topic to COIC policy that allows supervisors to make approval determinations.

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1. whether the Outside Activity is related to the employee's scope of employment;
2. whether the Outside Activity contributes to the mission of UT Dallas and/or provides elements of professional development related to the employee's institutional responsibilities; and,
3. whether the time, effort, or other obligation committed by the employee to the Outside Activity could reasonably appear to interfere with the employee's performance of their institutional responsibilities.

9.2 An Outside Activity will be deemed as 'related' to the employee's scope of employment if the Outside Activity was offered or will be performed in connection to the employee's appointment at on behalf of UT Dallas, involves the use of UT Dallas resources, and/or involves responsibilities the employee could reasonably perform in the course of their UT Dallas employment. Outside Activities that are related to the employee's scope of employment will not be approved if a financial interest or relationship associated with the activity creates a conflict of interest that requires a management plan under Section 7 of this policy. Outside Activities that are related to the employee's scope of employment must be performed without compensation, excepting scholarly and governmental service activities as described in Section 8.3 of this policy.

9.3 UT Dallas encourages Outside Activities that clearly contribute to the mission of the institution and/or provide important elements of professional development related to the employee's institutional responsibilities. These activities are permitted, encouraged, and may be performed during normal operating hours, as long as the activity does not reasonably appear to create a conflict of interest. Outside Activities that reasonably appear to create a conflict of interest must performed outside of normal operating hours, or, if the activity occurs during normal office hours, the employee must use vacation time, compensatory time, or other appropriate leave while performing the activity.

Commented [WC20]: Change: clarifies time that can be spent on activities which create COI.

9.4 Approval authorities will make a determination regarding approval within 30 days of the employee requesting approval for the Outside Activity as required by Section 8 of this policy. Delays in granting approval, or disapproval, must be communicated in writing to the employee and include the reason for the delay. Approval for Outside Activities will be granted for no more than one calendar year from the requested start date of the activity. Approval authorities may grant multiyear approval for Outside Activities which clearly contribute to the mission of the institution and/or provide important elements of professional development related to the employee's institutional responsibilities, and which do not reasonably appear to create a conflict of interest or conflict of commitment.

Commented [WC21]: Change: Addition of approval timeframe. The 30 day timeframe matches the COI evaluation timeframe in Section 7.

Commented [WC22]: Change: Limits approval to one year, with exception of activities benefiting UTD that do not involve COIC.

9.5 No Outside Activity may be approved that an Approval Authority reasonably determines will interfere with the employee's performance of their institutional responsibilities. Employees who exceeding the amount of total time permitted by institutional by this policy for Outside Activities creates the appearance of a conflict of commitment. Acknowledging that the permissible level of time commitment and obligation to Outside Activities can vary depending upon the employee's appointment at UT Dallas:

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1. Full-time faculty members may not commit more than an average of one day (8 hours) per week to Outside Activities, during the term of their appointment. Outside Activities that exceed this limit must be performed under a conflict of commitment management plan and must be approved by the President, or their designee. Full-time faculty are encouraged to request a leave of absence or reduced appointment, in consultation with their supervisor, as part of a conflict of commitment management plan.
2. Full-time staff employees may commit up to two days (16 hours) per week to Outside Activities, and such activity must be performed outside of normal operating hours. Outside Activities that exceed this limit must be performed under a conflict of commitment management plan and must be approved by the President, or their designee.

- 3. Full-time employees subject to the requirements of Section 6.1 may not accept employment outside of UT Dallas during the term of their appointment. Other full-time employees may accept employment outside of UT Dallas, as long as the employment is performed outside of normal operating hours and does not reasonably appear to create a conflict of interest or conflict of commitment.
- 4. Faculty members employed by UT Dallas on a 9-month appointment may accept and engage in Outside Activities that involve a time commitment of more than one day (8 hours) per week, so long as the activity is performed outside the term of their UT Dallas appointment. Employees engaging in such activities must obtain approval in compliance with Section 8 and must disclose financial interests and relationships that may create a Conflict of Interest under Section 6 of this policy.
- 5. Part-time employees may not engage in Outside Activities that overlap with the time committed or assigned to the performance of their UT Dallas responsibilities. Conflict of Commitment concerns created by such activities will be mediated with the employee's supervisor and next senior official.

9.6 Conflicting obligations connected to Outside Activities must be resolved by reducing or eliminating the obligation that reasonably appears to interfere with the employee's performance of their institutional responsibilities. An obligation accepted by a UT Dallas employee in connection with an Outside Activity is deemed in 'substantial conflict' with the employee's institutional responsibilities if the obligation requires the employee to act in violation of UT Dallas or UT System policy, or in violation of contractual or regulatory obligations accepting by UT Dallas on behalf of its employees.

9.7 In addition to the requirements of this policy, UT Dallas employees may hold other nonelective offices or positions of honor, trust, or profit with the State of Texas or the United States if holding the other offices or positions is of benefit to the State of Texas or is required by state or federal law and if there is no conflict between holding the office or position and the employee's institutional responsibilities to UT Dallas. Before an employee may accept an offer to serve in such offices or positions, the employee must obtain approval from the President and the Board of Regents via the Consent Agenda.

9.8 In the course of performing their obligations under this policy, approval authorities may request any information not specified by this policy, or any related agreement, contract, offer letter, other documentation, which may affect approval of the Outside Activity.

**Sec. 10 Rescinding Approval**

An approval authority may rescind approval for an Outside Activity upon receipt of information indicating that the activity is not consistent with this policy, or any applicable law, or UT Dallas or UT System policy. The employee for whom approval has been rescinded shall be given written notice of the rescission and the rationale for the rescission within 10 business days, as well as an opportunity to respond.

A Review Panel may rescind approval for a Conflict of Interest management plan under Section 7 of this policy upon receipt of information indicating that the conflicting interest or relationship is not consistent with this policy, or any applicable law, or UT Dallas or UT System policy. The person for whom approval has been rescinded shall be given written notice of the rescission and the rationale for the rescission within 10 business days, as well as an opportunity to respond.

**Sec. 11 Management Plan Implementation**

11.1 A management plan must be in the form of a written agreement and must:

- 1. Provide that the conflicted person acknowledges receipt of the plan, understands the requirements of this policy, and understands and agrees to comply with the required actions and other conditions of the plan, including the time frames for required actions;
- 2. Clearly identify each specific person responsible for monitoring compliance with the management plan; and
- 3. Follow guidelines and statements of ethics and principles published by UT Dallas Conflict of Interest Officials.

**Commented [WC23]:** Change: Adds language specifying allowable time commitment based on nature of employee's UTD appointment.

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**Commented [WC24]:** Change: added language to specify the consequence of conflicting obligations.

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relevant funding agencies, regulatory bodies, and associations from the person's discipline or field of expertise.

11.2 Management Plan Review Panels may use the following conditions to ensure the integrity of the related institutional responsibility, as well as other actions deemed necessary by the Review Panel.

1. Disclosure of the conflict of interest in presentations, journal publications, and public representations of the person's research and other institutional responsibilities;
2. Disclosure of the conflict of interest to co-investigators, subcontractors, committee members, and co-inventors and other UT Dallas persons who may be affected by the conflict of interest;
3. Disclosure of the conflict of interest to undergraduate students, graduate students, postdoctoral trainees, and visiting scholars who may be affected by the conflict of interest;
4. Disclosure of the conflict of interest directly to participants in human subjects research related to the conflict of interest;
5. Appointment of an independent monitor capable of taking measures to protect the related institutional responsibilities against bias resulting from the conflict of interest, including research, facilities use, and mentoring;
6. Modification of the research plan or other institutional responsibility;
7. Change of personnel or personnel responsibilities;
8. Reduction or elimination of the interests or relationships that create the conflict of interest; and/or.
9. Submitting regular reports documenting compliance with the management plan.

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**Sec. 12 Reporting Managed Conflicts of Interest Related to Research**

12. 1 For Conflicts of Interests managed by UT Dallas related to research funded by entities other than PHS, the UT Dallas will make the following information available to the public through a UT Dallas web page: the name of the researcher, the title of the project, the source of funding, and a brief description of the management plan.

**Commented [WC25]:** Change: Added list of management plan conditions based on NIH model.

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12.2 For each Conflict of Interest managed by UT Dallas related to PHS-funded research, UT Dallas will make the following information available to the public through a UT Dallas web page concerning each UT Dallas person who makes a significant contribution to the scientific development or execution of the PHS-funded research project. This information must be available through the Internet concerning project directors, principal investigators, and other senior or key personnel before expending PHS funds.

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1. the person's name;
2. the person's title and role with respect to the research;
3. the name of the entity in which the Financial Interest is held;
4. the nature of the Financial Interest that constitutes a financial conflict of interest; and
5. the approximate value of the Financial Interest by range or, if the dollar value cannot be determined by reference to public prices or other reasonable measures of fair market value, a statement to that effect.
6. The approximate dollar value of the Financial Interest provided within the following ranges, if it can determined by reference to public prices or other reasonable measures of fair market value:
  - a. \$0 - \$4,999;
  - b. \$5,000 - \$9,999
  - c. \$10,000 - \$19,999;
  - d. amounts between \$20,000 - \$100,000 by increments of \$20,000; or
  - e. amounts above \$100,000 by increments of \$50,000.

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12.3 UT Dallas will update the information required by this section annually. In addition, for any conflict of interest of a UT Dallas person whose information must be posted under this section and for which the information was not previously posted, UT Dallas will make the information required by this section available not later than the 60th day after the conflict of interest is identified. The web page on which the information is posted must note that the information is current as of the date listed and is subject to updates. The information required by this section must

remain available on the Internet for three years after its most recent update.

~~Activities on behalf of outside entities or individuals must not interfere with an employee's fulfillment of his/her duties and responsibilities to UT Dallas. Such conflicts of commitment may arise regardless of the location of these activities, the type of outside entity, or the level of compensation.~~

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**Sec. 135 Use of Property**~~UT Dallas Resources~~

~~UT Dallas property resources may only be must be primarily used for State purposes appropriate to the academic and research missions of UT Dallas's mission. Use of UT Dallas must be compensated for the use of property resources for any in connection with an eOutside Aactivity, or for the direct benefit of the source of a financial interest or relationship, and such use must be approved in accordance with applicable rules and policies.~~

**Commented [WC26]:** Change: added language to address use of UTD resources

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**Sec. 14 No Service as an Agent or Self-Dealing**

~~14.1 UT Dallas employees may not act as the agent for any entity or individual in the negotiation of the terms or conditions of an agreement relating to the exchange of funds, services, or property with UT Dallas by such entity or individual.~~

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**Commented [WC27]:** Change: incorporated language from Regents Rule 60306 concerning self-dealing

~~14.2 UT Dallas employees may not transact any business on behalf of UT Dallas in an official capacity with any entity of which the employee is an officer, agent, or member, or in which the employee holds a financial interest or relationship described in Section 6.3 of this policy.~~

**Sec. 15 Soliciting and Accepting a Financial Interest or Relationship**

~~15.1 UT Dallas persons subject to the requirements of Section 6.1 may create an unmanageable conflict of interest when the person solicits or accepts a financial interest or relationship in an entity conducting business with UT Dallas in which the person is involved as a representative of UT Dallas. Such persons may not accept or solicit a financial interest or relationship that requires disclosure under Section 6.3 of this policy:~~

**Commented [WC28]:** Change: incorporated language from UTD procedure concerning timing of accepting financial interests

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- ~~1. in exchange for their official action on behalf of UT Dallas;~~
- ~~2. contingent on the performance of their UT Dallas responsibilities;~~
- ~~3. that would not have been offered except for their official status at UT Dallas;~~
- ~~4. during, or immediately preceding or following, contract negotiations between UT Dallas and an entity; or,~~
- ~~5. in an entity that acts as a pass-through entity or holding entity:
 
  - ~~a. for funding or intellectual property from UT Dallas; or,~~
  - ~~b. for third-party funding that supports activities at UT Dallas that could be appropriately completed under an agreement between UT Dallas and the third party.~~~~

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~~Situations that create a manageable appearance for Conflict of Interest for UT Dallas persons subject to the requirements of Section 6.1 include when the person solicits or accepts a financial interest or relationship: as compensation for work performed on behalf of the entity:~~

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- ~~1. as part of an intellectual property agreement negotiated by UT Dallas with the entity;~~
- ~~2. at least one year preceding the initiation of business between UT Dallas and the entity;~~
- ~~3. at least one year following the conclusion of business between UT Dallas and the entity; and/or~~
- ~~4. in an entity created for the purpose of proposing and performing research projects funded by SBIR/STTR grants from the US government.~~

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~~15.2 UT Dallas employees responsible for purchasing and contract management are prohibited from accepting or soliciting a financial interest or relationship that requires disclosure under Section 6.3 in exchange for their official action. Such employees may also not accept a gift from an individual or entity that is interested in or likely to become interested in a financial or business transaction with UT Dallas, except in the following circumstances.~~

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- ~~1. The gift is comprised of non-cash items worth less than \$50;~~

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~~—The gift is from a person such as a relative, friend, or business associate with whom you have a relationship independent of your official status, if the gift is given on account of that relationship rather than your official status~~  
~~2. Food, lodging, transportation, or entertainment in any amount if such items are accepted as a "guest," which means the donor must be present.~~

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**Commented [WC29]:** Change: expanded agreement requirement concerning flow-through of research integrity rules to subcontractors on federally funded research

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**Sec. 16 Subcontractors and Collaborators**

16.1 When federally funded research is carried out in cooperation or coordination with a subcontractor or collaborator who will perform essential or key aspects of the research, regardless of whether funds are exchanged, the University will enter into a written agreement with the subcontractor or collaborator that provides legally enforceable terms requiring that policies acceptable to UT Dallas concerning Conflicts of Interest, intellectual property protection, research misconduct, human subjects research protections, and any other research integrity policies deemed important by UT Dallas to the research, are applied to the researchers of the subcontracting or collaborating entity.

16.2 If the policies of the subcontractor or collaborator applies to its researchers, the subcontracting or collaborating entity must certify its research integrity policies are consistent with the requirements of any applicable federal regulations.

16.3 If UT Dallas policies will apply to the researchers from the subcontracting or collaborating entity, the agreement must specify the procedures by which the subrecipient contributors to the research project will comply with applicable UT Dallas policies.

16.4 UT Dallas persons subject to the disclosure requirements of Section 6.1, and their immediate family members, cannot receive subcontracts from UT Dallas under the direction of the UT Dallas person, nor have a financial interest or relationship in the entity selected for such a subcontract.

**Sec. 176 Noncompliance and Enforcement:**

17.1 Noncompliance with this policy may subject one to discipline in accordance with applicable procedures up to and including termination of employment. Examples of actions constituting noncompliance with this policy include:

1. Apparent or actual use of the person's position at UT Dallas for personal benefit
2. Engaging in activities, interests, and relationships in substantial conflict with the person's institutional responsibilities to UT Dallas
3. Failure to disclose activities, interests, or relationships that create the appearance for conflict of interest or commitment
4. Failure to identify their institutional responsibilities that may be biased or unduly influenced by a conflict of interest or commitment
5. Failure to comply with the conditions of a Management Plan

**Commented [WC30]:** Change: added language prohibiting subcontracts to COI entities

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**Commented [WC31]:** Change: added examples of noncompliance

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17.2 If the Conflict of Interest Official learns of a financial interest or relationship related to a UT Dallas person's institutional responsibilities that was not timely disclosed or was not timely reviewed, the Conflict of Interest Official must, not later than the 60th day after learning of the interest make a determination as required by Section 7 of this policy and, if a conflict of interest exists, implement an interim management plan or implement other interim measures to ensure the objectivity or integrity of the institutional responsibility.

17.3 In addition, if a conflict of interest related to an institutional responsibility was not identified or managed in a timely manner, or if a UT Dallas person fails to comply with a management plan, the Conflict of Interest Official must, not later than the 120th day after determining noncompliance complete and document a retrospective review and determination as to whether the institutional responsibility conducted during the period of noncompliance was biased or unduly influenced, and implement any measures necessary with regard to the UT Dallas person's participation in the institutional responsibility between the date that the noncompliance is identified and the date the retrospective review

is completed. For noncompliance reviews related to PHS-funded research, the retrospective review must cover key elements as specified by federal regulations and may result in updating the Financial Conflict of Interest Report, notifying the PHS, and submitting a mitigation report as required by federal regulation.

Commented [WC32]: Change: expanded enforcement rules beyond PHS-funded work

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17.4 Federal regulations, 42 CFR Part 50, Subpart F, and 45 CFR Part 94, require UT Dallas to notify the PHS of instances in which the failure of a UT Dallas person to comply with this policy or a management plan appears to have biased the design, conduct, or reporting of PHS-funded research. The PHS awarding component may take enforcement action or require the institution to take action appropriate to maintaining objectivity in the research. UT Dallas must make information available to HHS or the PHS awarding component as required by federal regulation.

17.5 The Conflict of Officials, in cooperation with the person's Review Panel members and/or other appropriate officials, will enforce compliance with this policy through measures, including but not limited to the following, intended to ensure the integrity of the institutional responsibilities that are or may be affected by the conflict of interest or commitment.

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1. Additional education and/or training
2. Increased monitoring of the institutional responsibility biased or unduly influenced by the conflict of interests or commitment
3. Modification or cessation of the person's institutional responsibilities biased or unduly influenced by the conflict of interests or commitment
4. Reduction or severance of the activities, interests, or relationships that create the conflict of interest or commitment
5. Disclosure of the conflict of interest to external agencies, organizations, or individuals who were or may have been affected by the conflict of interest or commitment
6. Other actions deemed necessary by the Conflict of Interest Officials, University Research Integrity Committee, or the Provost or the President

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**Sec. 18 Appeals**

18.1 Employees whose request for approval of an Outside Activity is denied may request that the denying authority reconsider the decision and provide an explanation in writing. If the employee remains unsatisfied with the decision, he or she may access standard grievance procedures to the extent that they are otherwise applicable.

18.2 UT Dallas persons whose financial interest or relationship is deemed unmanageable or in substantial conflict with their UT Dallas institutional responsibilities may request that the appropriate Conflict of Interest Official reconsider the decision and provide an explanation in writing. If the person remains unsatisfied with the decision, they may access standard grievance procedures to the extent that they are otherwise applicable.

Commented [WC34]: Change: reduced frequency of approver training to every two years. Added annual training for UTD persons with COI management plan.

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**Sec. 719 Education and Training:**

All This policy and other related policies will be distributed to those responsible for approving and managing outside activities and interests on an annual basis. UT Dallas employees and all UT Dallas persons must receive a copy of this policy and complete awareness training regarding this policy on an annual basis. Individuals-Employees responsible for approving and managing outside activities and interests conflicts of interest and commitment must will complete be subject to training on an annual basis regarding their responsibilities under the policy at least every two years. Employees and persons performing their institutional responsibilities under a management plan must complete an annual training regarding their responsibilities under this policy. UT Dallas persons subject to the requirements of Section 6.1 may also be required to complete regular training as required by an external funding or regulatory agency.

**Sec. 20 Administration**

20.1 UT Dallas will comply with all federal regulations that require certifications and reporting of conflicts of interest, including that each application for funding to the PHS include specific certifications and agreements in regard to this

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policy and conflicts of interest identified by UT Dallas.

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20.2 Records concerning compliance with this policy, including disclosure statements, activity approvals, and management reviews, must be retained for the longer of at least three years after:

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1. the date of creation;
2. the date of termination or completion of a research award or contract, or the submission of the final expenditures report, for research identified in a disclosure statement; or
3. the date of final resolution of any investigation, audit, or similar action involving the records.

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20.3 UT Dallas will provide for a centralized repository for disclosure statements, management plans, and related records.

20.4 The Chief Compliance Officer will provide the chancellor of The University of Texas System with copies of all guidelines, procedures, and forms used by UT Dallas concerning compliance with this policy and must ensure that the chancellor receives copies of any revised guidelines, procedures, and forms simultaneously with the implementation of the revision.

20.5 UT Dallas will provide for regular audits of financial interest disclosure statements and management plans to determine individual and institutional compliance with this policy.

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**Sec. 218 Definitions:**

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**Conflict of Commitment** - A ~~state~~ situation in which the ~~time, or effort, or obligations~~ that a UT Dallas employee ~~devotes~~ dedicates to an ~~outside~~ activity directly or significantly interferes with the employee's ~~fulfillment~~ performance of their institutional responsibilities. ~~A situation in which or when the~~ UT Dallas employee uses ~~State, UT Dallas~~ property without authority in connection with the employee's ~~outside employment, board service, or other~~ Outside Activity activity or for the direct benefit of the source of a financial interest or relationship. ~~(See Sec. 8, RR 30404). Exceeding the amount of total time permitted by institutional policy for outside activities creates the appearance of a conflict of commitment.~~

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**Conflict of Interest** - A ~~significant outside interest~~ situation in which a financial interest or relationship of a UT Dallas ~~employee person, or one of the employee's person's~~ immediate family members, that could ~~reasonably appear to directly or significantly affect~~ bias or unduly influence the ~~employee's person's~~ performance of their ~~employee's~~ institutional responsibilities. ~~The proper discharge of an employee's institutional responsibilities could be directly or significantly affected if the employment, service, activity or interest: (1) might tend to influence the way the employee performs his or her institutional responsibilities, or the employee knows or should know the interest is or has been offered with the intent to influence the employee's conduct or decisions; (2) could reasonably be expected to impair the employee's judgment in performing his or her institutional responsibilities; or (3) might require or induce the employee to disclose confidential or proprietary information acquired through the performance of institutional responsibilities.~~

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**Executive Officer** - includes, but is not limited to, the President, all individuals who report directly to the President (other than administrative support positions), and any employee who exercises broad and significant discretion over key institution functions.

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**Immediate Family Members** - include:

1. a spouse;
2. a dependent child or stepchild or other dependent, for purposes of determining federal income tax liability during the period covered by the disclosure statement; and
3. a related or non-related, unmarried adult who resides in the same household as the individual and with whom the individual is financially interdependent as evidenced, for example, by the maintenance of a joint



bank account, mortgage, or investments.

Outside Activity – Any activity performed by an employee, other than fulfilling their employment obligations at UT Dallas.

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Research – Any systematic investigation, study, or experiment designed to produce results that will be represented to the public as based upon evidence available to others beside the author and in principle replicable by others beside the author. The term includes both basic and applied research and product development.

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### Related Policies

Commented [WC36]: Hyperlinks need to be updated.

- [UT System Board of Regents' Rules and Regulations 30103 \(Standards of Conduct\)](#)
- [UT System Board of Regents' Rules and Regulations 30104 \(Conflict of Interest\)](#)
- [UT System Board of Regents' Rules and Regulations 60306 \(Use of University Resources\)](#)
- [UT System Board of Regents' Rules and Regulations Series-9019010 \(Rules for Intellectual Property\)](#)
- [Texas Government Code Chapter 572 - Personal Financial Disclosure, Standards of Conduct, and Conflict of Interest](#)
- [Texas Government Code Chapter 574 - Dual Office Holding](#)
- [Texas Constitution, Article 16, Section 40 - Holding More Than One Office](#)
- [UT Systemwide Policy 175: Disclosure of Significant Financial Interests and Management and Reporting of Financial Conflicts of Interest in Research](#)
- [UT Systemwide Policy 180: Conflicts of Interest, Conflicts of Commitment, and Outside Activities](#)
- [UTS123, Policy on Service on Outside Boards](#)
- [UTS134, Code of Ethics for Financial Officers and Employees](#)
- [UT Dallas Intellectual Property Policy](#)
- [UT Dallas Policy on Records Management and Retention](#)
- [UTDPP1101 – Outside Activity Policy: Executive Officers and Employees Involved in Procurement Activities or Contract Management](#)
- [UTDPP1102 – Outside Activity Policy for All Employees, Excluding Executive Officers and Employees Involved in Procurement Activities or Contract Management](#)

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### Policy History

- Issued: 2016-06-07

### Policy Links

- Permalink for this policy: <https://policy.utdallas.edu/utdpp1100>
- Link to PDF version: <https://policy.utdallas.edu/utdpp1100/makepdf>
- Link to printable version: <https://policy.utdallas.edu/utdpp1101/makeprint>



## UTDPP1100 – Conflicts of Interest and Conflicts of Commitment

### Sec. 1 Applicability

This policy applies to all UT Dallas employees, students, and affiliates (“UT Dallas persons”).

### Sec. 2 Purpose

This policy is intended to protect the credibility and reputation of UT Dallas, to ensure the openness and productivity of the academic and research environments of UT Dallas, and to provide a framework for UT Dallas persons to identify, report, and manage conflicts of interest and conflicts of commitment.

### Sec. 3 Primary Responsibility

UT Dallas persons are responsible for the performance of their assigned professional duties and responsibilities at or on behalf of UT Dallas. UT Dallas employees must treat the performance of their assigned duties and responsibilities as their primary responsibility.

### Sec. 4 Authority

The President designates the Vice President for Research and the Chief Compliance Officer as the university’s Conflict of Interest Officials to perform the duties required by this policy and other duties as assigned by the President.

The President appoints the following individuals as the approval authorities for Outside Activities that require approval under Section 8.1 of this policy:

1. For members of the faculty: their school dean, and department head if requested by the dean
2. For deans and department chairs: the Provost
3. For administrative and professional staff: their supervisor
4. For Executive Officers: the President; or for the President, the Executive Vice Chancellor
5. For other employees: their supervisor

### Sec. 5 Un-Managed Conflicts of Interest and Conflicts of Commitment Prohibited

A UT Dallas person may not have or accept a financial or fiduciary interest, or engage in an activity, relationship, or business transaction, or incur any obligation of any nature that is in substantial conflict with the proper discharge of the person’s duties and responsibilities to UT Dallas. UT Dallas persons must have a management plan compliant with the terms of Section 11 before accepting or starting any interests, activities, and obligations that create an apparent conflict of interest or conflict of commitment.

### Sec. 6 Disclosing Conflicts of Interest and Conflicts of Commitment

6.1 UT Dallas persons responsible for the following UT Dallas institutional activities must complete or update a Conflict of Interest Disclosure as required by Sections 6.3 and 6.6 to ensure timely identification and evaluation of conflicts of interest and conflicts of commitment.

1. **Design, conduct, and reporting of research**, including persons performing externally funded research, research involving human and animal subjects, and research intended to be publicly reported on behalf of UT Dallas;
2. **Reporting and protection of intellectual property**, as required by UTDPP1002;

3. **Safeguarding University Data**, including data custodians of unpublished research data and confidential information as required by UTDBP3096;
4. **Management of facilities access and use**, including oversight of external users;
5. **Purchasing and contract management**, including Executive Officers and persons authorized to sign contracts on behalf of UT Dallas;
6. **Financial and budget services**, including student financial aid;
7. **Membership on research oversight committees**, such as the Institutional Review Board, Radiation Safety Committee;
8. **Graduate student and trainee mentoring**, including persons supervising graduate student and trainee participation in externally funded research; and,
9. **Hosting and supervising visiting scholars**.

If a UT Dallas person is in doubt whether they are subject to requirements of this section, they may submit a written request for a determination from their supervisor and the responsible university official for the institutional activity for which the person is responsible.

6.2 In completing their Conflict of Interest Disclosure, UT Dallas persons subject to the requirements of Section 6.1 must identify their institutional responsibilities that may reasonably appear to be related to their disclosed interests, activities, or relationships. Examples include funded research projects, intellectual property agreements, and committee membership.

6.3 UT Dallas persons subject to the requirements of Section 6.1 must electronically disclose for themselves and immediate family members a description of the following financial interests and relationships that may reasonably appear to create a conflict of interest or conflict of commitment with the person's UT Dallas duties and responsibilities.

1. Payments exceeding \$5,000 from a single source over a twelve month period, including salary, consulting fees, royalties, stipends, honoraria, travel reimbursements, or paid authorship;
2. Equity interests held in a public traded entity including stock, stock options or other ownership interest or entitlement to such an interest, exceeding 1) \$5,000 in value, as valued by reference to public prices or other reasonable measure of fair market value, 2) 1 percent of the voting interest, or 3) 1 percent of the profits, proceeds, or capital gains;
3. Any equity interests held in an entity that is not publicly traded, including stock, stock options, or other ownership interest or entitlement to such an interest;
4. Any intellectual property rights and interests, including agreements to share in royalties related to those rights;
5. Any resources and other support for ongoing research projects, including both UT Dallas research projects and projects performed at other entities;
6. In-kind contributions that support research activities, including equipment, materials, and sponsored travel;
7. Other gifts exceeding \$250 from a single source over a twelve month period;
8. Fiduciary obligations, including those typical of a member of the board of directors, an officer, or other executive or management position; and,
9. Any other financial or proprietary interest that reasonably appears to create a conflict of interest.

6.4 In disclosing financial interests and relationships, UT Dallas persons must disclose the nature and extent of the financial interest or relationship, including the following information.

1. the name and principal address for the source of the financial interest or relationship;
2. the nature and value of the financial interest or relationship;
3. the obligations accepted by the UT Dallas person in connection with the financial interest or relationship that may conflict with the person's UT Dallas institutional responsibilities;
4. if any element of the financial interest or relationship is funded, directed, or controlled by a foreign government, foreign agency, or foreign institution;
5. whether the financial interest or relationship pertains to the disclosing person or to the person's immediate family members; and,
6. any other information that may be material to the institutional review required in Section 7 of this policy.

6.5 In disclosing financial interests and relationships, the interest of any legal entity, including a foundation or a trust that is controlled or directed by the disclosing person or by the person and their immediate family members, is considered to be the interest of the disclosing person as if the separate legal entity did not exist.

6.6 UT Dallas persons subject to the requirements of Section 6.1 must submit or update a Conflict of Interest Disclosure:

1. not later than the 30th day of initial employment, covering the 12 months preceding the date of disclosure;
2. annually not later than a date mandated by UT Dallas; and,
3. not later than the 30th day after acquiring a new financial interest or relationship that requires disclosure under Section 6.3.

UT Dallas persons subject to the requirements of Section 6.1 who perform institutional activities funded by the US federal government must ensure their Conflict of Interest Disclosure statement is current at the time of application for research funding from the relevant agency. Persons who are new to UT Dallas and who are planning to participate in an ongoing federally funded research project must submit the statement not later than the 30th day of initial employment.

UT Dallas persons subject to the requirements of Section 6.1 with no financial interests or relationships to disclose must submit a Conflict of Interest Disclosure affirmatively stating that fact.

6.7 In determining whether a financial interest or relationship should be disclosed, the individual should resolve the doubt in favor of disclosure.

6.8 The following financial interests and relationships are excluded from the requirements of Section 6.3:

1. salary, royalties, or other remuneration paid by UT Dallas to the person, if the person is currently employed or appointed by UT Dallas;
2. payments, sponsored travel, and other interests related to activities exempted from approval requirements under Sections 8.3 to 8.5; and,
3. Equity interests, and income from such interests, held in investment vehicles, such as mutual funds or retirement accounts, as long as the UT Dallas person does not directly control the investment decisions made in those vehicles.

## **Sec. 7 Reviewing Disclosures of Conflict of Interest and Conflict of Commitment**

7.1 A Conflict of Interest Official, or their designee, shall review each Conflict of Interest Disclosure and make two determinations:

1. whether any disclosed financial interest or relationship is related to the disclosing person's institutional responsibilities; and,
2. whether the disclosed financial interest or relationship could reasonably appear to bias or unduly influence the performance of the disclosing person's institutional responsibilities.

A financial interest or relationship will be deemed 'related' to an institutional responsibility if the Conflict of Interest Official determines any of the following.

1. the disclosed financial interest or relationship may reasonably appear to be affected by the performance of the disclosing person's institutional responsibilities;
2. if the disclosed financial interest or relationship is in an entity whose financial or commercial interests may reasonably appear to be affected by the performance of the disclosing person's institutional responsibilities; or,
3. the disclosing person knows or should know the financial interest or relationship is or has been offered with the intent to influence the person's performance of their institutional responsibilities.

7.2 If a new UT Dallas person subject to the disclosure requirements of Section 6.1 discloses a financial interest or relationship related to an ongoing institutional responsibility, or any other UT Dallas person subject to the disclosure

requirements of Section 6.1 discloses a new financial interest or relationship related to their institutional responsibilities, the Conflict of Interest Official must, not later than the 30th day after the filing of the disclosure form make a determination as required by Section 7 of this policy. If both determinations in Section 7.1 are affirmative, the Conflict of Interest Official will implement an interim management plan or implement other interim measures to ensure the objectivity or integrity of the institutional responsibility.

7.3 If both determinations in Section 7.1 are affirmative, the Conflict of Interest Official will request that a Conflict of Interest and Commitment Review Panel determine if a management plan is necessary to mitigate, reduce, or remove the appearance for conflict of interest or commitment. If a plan is deemed necessary, the Review Panel will determine the conditions required to properly manage the conflict of interest or commitment in cooperation with the conflicted person. See Section 11 for further details regarding management plan implementation.

A Conflict of Interest and Commitment Review Panel shall consist of responsible officials cognizant of the disclosing person's institutional responsibilities, such as the following:

1. Conflict of Interest Official,
2. the dean or vice president of the person's organizational unit, or that person's designee,
3. a member of the University Research Integrity Committee,
4. a representative of the Provost's Office, and/or
5. the person's supervisor.

Review Panels will coordinate with responsible university officials and committees (i.e., Institutional Review Board, Institutional Animal Care and Use Committee) when considering management plans for a conflict of interest or commitment involving institutional activities subject to the committee's oversight.

7.4 In the course of performing their obligations under this policy, Conflicts of Interest Officials and Review Panels may request any information not specified by this policy, or any related agreement, contract, offer letter, other documentation, which may affect the evaluation of the financial interest or relationship.

7.5 UT Dallas will not expend external research funding unless the Conflict of Interest Official has determined that no conflict of interest exists or that any conflict of interest or commitment is manageable in accordance with this policy. Before the expenditure of any funds from a research project funded by the US Public Health Service (PHS), the Conflict of Interest Official will make the Financial Conflict of Interest Report to the PHS awarding component in compliance with 42 CFR Part 50, Subpart F, and 45 CFR Part 94.

## **Sec. 8 Employees Engaging in Outside Activities**

8.1 UT Dallas employees must electronically request and receive approval for the following Outside Activities prior to engaging in the activity. See Sections 8.3 to 8.5 for exemptions.

1. employment outside of UT Dallas;
2. consulting and professional services;
3. appointments and affiliations with academic and research institutions, or governmental or quasi-governmental organizations;
4. teaching a course at another academic or research organization;
5. service on a board of directors, advisory board, or other fiduciary position;
6. participation in ventures and entities commercializing UT Dallas research or technology; and,
7. any other activity or relationship that may create a conflict of interest or a conflict of commitment.

8.2 UT Dallas employees must submit Outside Activity requests on an annual basis, and before accepting material changes to any aspect of the nature and extent of the activity that requires disclosure under Section 8.8 of this policy.

8.3 Scholarly and governmental service activities are exempt from the approval requirements of Section 8.1 because they are generally consistent with the academic and research missions of UT Dallas, even when the UT Dallas employee is compensated. These activities may be performed during normal operating hours as long as the

employee's time commitment does not reasonably appear to create a conflict of commitment. Conflict of commitment concerns created by these activities will be mediated with the employee's supervisor and next senior official. This exemption applies to the following activities.

1. Serving on a committee, panel, or commission for US federal, state, or local government agencies;
2. Acting in an editorial capacity for a scholarly or scientific journal;
3. Attending and presenting talks at scholarly colloquia and conferences;
4. Serving as a committee member, an officer, or a board member of non-profit scientific and professional societies registered as a 501(c) entity under IRS rules;
5. Developing scholarly communications in the form of books or journal articles, movies, television productions, and similar works, even when such activities result in financial gain, consistent with intellectual property and other applicable U. T. System and institution policies and guidelines;
6. Reviewing journal manuscripts, book manuscripts, or grant or contract proposal on behalf of US federal, state, or local government agencies and institutions of higher education as defined by 20 U.S.C. 1001(a); and,
7. Other similar activities performed on behalf of US governmental, academic, and research institutions.

8.4 Activities that are primarily personal in nature are exempt from the approval requirements of Section 8.1, even when the UT Dallas employee is compensated, as long as the activity does not reasonably appear to create a conflict of interest or conflict of commitment. If the activity occurs during normal office hours, the employee must use vacation time, compensatory time, or other appropriate leave while performing the activity. This exemption applies to activities related to participation in local government, religious organizations, neighborhood associations, K-12 school groups, political organizations, youth sports or recreation league, affinity groups, and other similar organizations and groups.

8.5 Part-time employees must only request approval for Outside Activities that may create a conflict of interest with the performance of their UT Dallas institutional responsibilities, as defined in Section 6 of this policy. Part-time employees are also responsible for avoiding conflicts of commitment in compliance with Section 9.4 of this policy.

8.6 UT Dallas employees must obtain approval to engage in activities requiring approval under Section 8.1 that are performed at the request, or on behalf, of UT System or other UT institutions. Payment for such activities must be coordinated with UT Dallas in compliance with UTDPP1097.

8.7 UT Dallas employees may engage in uncompensated board service at the request, or on behalf, of UT Dallas when such service clearly benefits the missions of UT Dallas. Employees engaging in such activities may accept reimbursement of usual and customary expenses and may perform the activity during normal business hours. Employees must obtain prior approval before engaging in such service in compliance with Section 8.1 of this policy.

8.8 In requesting approval for Outside Activities, UT Dallas employees must disclose the nature and extent of the activity, including the following information.

1. the name(s) and principal address(es) for the sponsor and/or beneficiary of the activity;
2. a description of the activity, including duties and responsibilities;
3. the nature and level of compensation;
4. time commitment, including anticipated length of the commitment;
5. a description of any obligations accepted by the UT Dallas employee in connection with the activity that may conflict with the person's UT Dallas institutional responsibilities;
6. if any element of the activity is funded, directed, or controlled by the US federal government or agency;
7. if any element of the activity is funded, directed, or controlled by a foreign government, foreign agency, or foreign institution; and,
8. any other information that may be material to the institutional review required in Section 9 of this policy.

## Sec. 9 Approving Outside Activities



9.1 The appropriate Approval Authority, or their designee, as appointed under Section 4 of this policy shall review each request for Outside Activity approval and make the following determinations:

1. whether the Outside Activity is related to the employee's scope of employment;
2. whether the Outside Activity contributes to the mission of UT Dallas and/or provides elements of professional development related to the employee's institutional responsibilities; and,
3. whether the time, effort, or other obligation committed by the employee to the Outside Activity could reasonably appear to interfere with the employee's performance of their institutional responsibilities.

9.2 An Outside Activity will be deemed as 'related' to the employee's scope of employment if the Outside Activity will be performed on behalf of UT Dallas, or involves responsibilities the employee could reasonably perform in the course of their UT Dallas employment. Outside Activities that are related to the employee's scope of employment will not be approved if a financial interest or relationship associated with the activity creates a conflict of interest that requires a management plan under Section 7 of this policy. Outside Activities that are related to the employee's scope of employment must be performed without compensation, excepting scholarly and governmental service activities as described in Section 8.3 of this policy.

9.3 UT Dallas encourages Outside Activities that clearly contribute to the mission of the institution and/or provide important elements of professional development related to the employee's institutional responsibilities. These activities are permitted, encouraged, and may be performed during normal operating hours, as long as the activity does not reasonably appear to create a conflict of interest. Outside Activities that reasonably appear to create a conflict of interest must be performed outside of normal operating hours, or, if the activity occurs during normal office hours, the employee must use vacation time, compensatory time, or other appropriate leave while performing the activity.

9.4 Approval authorities will make a determination regarding approval within 30 days of the employee requesting approval for the Outside Activity as required by Section 8 of this policy. Delays in granting approval, or disapproval, must be communicated in writing to the employee and include the reason for the delay. Approval for Outside Activities will be granted for no more than one calendar year from the requested start date of the activity. Approval authorities may grant multiyear approval for Outside Activities which clearly contribute to the mission of the institution and/or provide important elements of professional development related to the employee's institutional responsibilities, and which do not reasonably appear to create a conflict of interest or conflict of commitment.

9.5 No Outside Activity may be approved that an Approval Authority reasonably determines will interfere with the employee's performance of their institutional responsibilities. Employees who exceed the amount of total time permitted by this policy for Outside Activities create the appearance of a conflict of commitment. Acknowledging that the permissible level of time commitment and obligation to Outside Activities can vary depending upon the employee's appointment at UT Dallas:

1. Full-time faculty members may not commit more than an average of one day (8 hours) per week to Outside Activities, during the term of their appointment. Outside Activities that exceed this limit must be performed under a conflict of commitment management plan and must be approved by the President, or their designee. Full-time faculty are encouraged to request a leave of absence or reduced appointment, in consultation with their supervisor, as part of a conflict of commitment management plan.
2. Full-time staff employees may commit up to two days (16 hours) per week to Outside Activities, and such activity must be performed outside of normal operating hours. Outside Activities that exceed this limit must be performed under a conflict of commitment management plan and must be approved by the President, or their designee.
3. Full-time employees subject to the requirements of Section 6.1 may not accept employment outside of UT Dallas during the term of their appointment. Other full-time employees may accept employment outside of UT Dallas, as long as the employment is performed outside of normal operating hours and does not reasonably appear to create a conflict of interest or conflict of commitment.
4. Faculty members employed by UT Dallas on a 9-month appointment may accept and engage in Outside Activities that involve a time commitment of more than one day (8 hours) per week, so long as the activity is performed outside the term of their UT Dallas appointment. Employees engaging in such activities must obtain approval in compliance with Section 8 and must disclose financial interests and relationships that may

create a Conflict of Interest under Section 6 of this policy.

5. Part-time employees may not engage in Outside Activities that overlap with the time committed or assigned to the performance of their UT Dallas responsibilities. Conflict of Commitment concerns created by such activities will be mediated with the employee's supervisor and next senior official.

9.6 Conflicting obligations connected to Outside Activities must be resolved by reducing or eliminating the obligation that reasonably appears to interfere with the employee's performance of their institutional responsibilities. An obligation accepted by a UT Dallas employee in connection with an Outside Activity is deemed in 'substantial conflict' with the employee's institutional responsibilities if the obligation requires the employee to act in violation of UT Dallas or UT System policy, or in violation of contractual or regulatory obligations accepting by UT Dallas on behalf of its employees.

9.7 In addition to the requirements of this policy, UT Dallas employees may hold other nonelective offices or positions of honor, trust, or profit with the State of Texas or the United States if holding the other offices or positions is of benefit to the State of Texas or is required by state or federal law and if there is no conflict between holding the office or position and the employee's institutional responsibilities to UT Dallas. Before an employee may accept an offer to serve in such offices or positions, the employee must obtain approval from the President and the Board of Regents via the Consent Agenda.

9.8 In the course of performing their obligations under this policy, approval authorities may request any information not specified by this policy, or any related agreement, contract, offer letter, other documentation, which may affect approval of the Outside Activity.

#### **Sec. 10 Rescinding Approval**

An approval authority may rescind approval for an Outside Activity upon receipt of information indicating that the activity is not consistent with this policy, or any applicable law, or UT Dallas or UT System policy. The employee for whom approval has been rescinded shall be given written notice of the rescission and the rationale for the rescission within 10 business days, as well as an opportunity to respond.

A Review Panel may rescind approval for a Conflict of Interest management plan under Section 7 of this policy upon receipt of information indicating that the conflicting interest or relationship is not consistent with this policy, or any applicable law, or UT Dallas or UT System policy. The person for whom approval has been rescinded shall be given written notice of the rescission and the rationale for the rescission within 10 business days, as well as an opportunity to respond.

#### **Sec. 11 Management Plan Implementation**

11.1 A management plan must be in the form of a written agreement and must:

1. Provide that the conflicted person acknowledges receipt of the plan, understands the requirements of this policy, and understands and agrees to comply with the required actions and other conditions of the plan, including the time frames for required actions;
2. Clearly identify each specific person responsible for monitoring compliance with the management plan; and,
3. Follow guidelines and statements of ethics and principles published by UT Dallas Conflict of Interest Officials, relevant funding agencies, regulatory bodies, and associations from the person's discipline or field of expertise.

11.2 Management Plan Review Panels may use the following conditions to ensure the integrity of the related institutional responsibility, as well as other actions deemed necessary by the Review Panel.

1. Disclosure of the conflict of interest in presentations, journal publications, and public representations of the person's research and other institutional responsibilities;
2. Disclosure of the conflict of interest to co-investigators, subcontractors, committee members, and co-inventors



and other UT Dallas persons who may be affected by the conflict of interest;

3. Disclosure of the conflict of interest to undergraduate students, graduate students, postdoctoral trainees, and visiting scholars who may be affected by the conflict of interest;
4. Disclosure of the conflict of interest directly to participants in human subjects research related to the conflict of interest;
5. Appointment of an independent monitor capable of taking measures to protect the related institutional responsibilities against bias resulting from the conflict of interest, including research, facilities use, and mentoring;
6. Modification of the research plan or other institutional responsibility;
7. Change of personnel or personnel responsibilities;
8. Reduction or elimination of the interests or relationships that create the conflict of interest; and/or,
9. Submitting regular reports documenting compliance with the management plan.

## **Sec. 12 Reporting Managed Conflicts of Interest Related to Research**

12.1 For Conflicts of Interests managed by UT Dallas related to research funded by entities other than PHS, the UT Dallas will make the following information available to the public through a UT Dallas web page: the name of the researcher, the title of the project, the source of funding, and a brief description of the management plan.

12.2 For each Conflict of Interest managed by UT Dallas related to PHS-funded research, UT Dallas will make the following information available to the public through a UT Dallas web page concerning each UT Dallas person who makes a significant contribution to the scientific development or execution of the PHS-funded research project. This information must be available through the Internet concerning project directors, principal investigators, and other senior or key personnel before expending PHS funds.

1. the person's name;
2. the person's title and role with respect to the research;
3. the name of the entity in which the Financial Interest is held;
4. the nature of the Financial Interest that constitutes a financial conflict of interest; and
5. the approximate value of the Financial Interest by range or, if the dollar value cannot be determined by reference to public prices or other reasonable measures of fair market value, a statement to that effect.
6. The approximate dollar value of the Financial Interest provided within the following ranges, if it can be determined by reference to public prices or other reasonable measures of fair market value:
  - a. \$0 - \$4,999;
  - b. \$5,000 - \$9,999
  - c. \$10,000 - \$19,999;
  - d. amounts between \$20,000 - \$100,000 by increments of \$20,000; or
  - e. amounts above \$100,000 by increments of \$50,000.

12.3 UT Dallas will update the information required by this section annually. In addition, for any conflict of interest of a UT Dallas person whose information must be posted under this section and for which the information was not previously posted, UT Dallas will make the information required by this section available not later than the 60th day after the conflict of interest is identified. The web page on which the information is posted must note that the information is current as of the date listed and is subject to updates. The information required by this section must remain available on the Internet for three years after its most recent update.

## **Sec. 13 Use of UT Dallas Resources**

UT Dallas resources must be used for State purposes appropriate to the academic and research missions of UT Dallas. UT Dallas must be compensated for the use of resources in connection with an Outside Activity, or for the direct benefit of the source of a financial interest or relationship, and such use must be approved in accordance with applicable rules and policies.

## Sec. 14 No Service as an Agent or Self-Dealing

14.1 UT Dallas employees may not act as the agent for any entity or individual in the negotiation of the terms or conditions of an agreement relating to the exchange of funds, services, or property with UT Dallas by such entity or individual.

14.2 UT Dallas employees may not transact any business on behalf of UT Dallas in an official capacity with any entity of which the employee is an officer, agent, or member, or in which the employee holds a financial interest or relationship described in Section 6.3 of this policy.

## Sec. 15 Soliciting and Accepting a Financial Interest or Relationship

15.1 UT Dallas persons subject to the requirements of Section 6.1 may create an unmanageable conflict of interest when the person solicits or accepts a financial interest or relationship in an entity conducting business with UT Dallas in which the person is involved as a representative of UT Dallas. Such persons may not accept or solicit a financial interest or relationship:

1. in exchange for their official action on behalf of UT Dallas;
2. contingent on the performance of their UT Dallas responsibilities;
3. that would not have been offered except for their official status at UT Dallas;
4. during, or immediately preceding or following, contract negotiations between UT Dallas and an entity; or,
5. in an entity that acts as a pass-through entity or holding entity:
  - a. for funding or intellectual property from UT Dallas; or,
  - b. for third-party funding that supports activities at UT Dallas that could be appropriately completed under an agreement between UT Dallas and the third party.

Situations that create a manageable appearance for Conflict of Interest for UT Dallas persons subject to the requirements of Section 6.1 include when the person solicits or accepts a financial interest or relationship:

1. as part of an intellectual property agreement negotiated by UT Dallas with the entity;
2. at least one year preceding the initiation of business between UT Dallas and the entity;
3. at least one year following the conclusion of business between UT Dallas and the entity; and/or
4. in an entity created for the purpose of proposing and performing research projects funded by SBIR/STTR grants from the US government.

15.2 UT Dallas employees responsible for purchasing and contract management may not accept a gift from an individual or entity that is interested in or likely to become interested in a financial or business transaction with UT Dallas, except in the following circumstances.

1. The gift is comprised of non-cash items worth less than \$50;
2. The gift is from a person such as a relative, friend, or business associate with whom you have a relationship independent of your official status, if the gift is given on account of that relationship rather than your official status

## Sec. 16 Subcontractors and Collaborators

16.1 When federally funded research is carried out in cooperation or coordination with a subcontractor or collaborator who will perform essential or key aspects of the research, regardless of whether funds are exchanged, the University will enter into a written agreement with the subcontractor or collaborator that provides legally enforceable terms requiring that policies acceptable to UT Dallas concerning Conflicts of Interest, intellectual property protection, research misconduct, human subjects research protections, and any other research integrity policies deemed important by UT Dallas to the research, are applied to the researchers of the subcontracting or collaborating entity.

16.2 If the policies of the subcontractor or collaborator applies to its researchers, the subcontracting or collaborating entity must certify its research integrity policies are consistent with the requirements of any applicable federal

regulations.

16.3 If UT Dallas policies will apply to the researchers from the subcontracting or collaborating entity, the agreement must specify the procedures by which the subrecipient contributors to the research project will comply with applicable UT Dallas policies.

16.4 UT Dallas persons subject to the disclosure requirements of Section 6.1, and their immediate family members, cannot receive subcontracts from UT Dallas under the direction of the UT Dallas person, nor have a financial interest or relationship in the entity selected for such a subcontract.

## Sec. 17 Noncompliance and Enforcement

17.1 Noncompliance with this policy may subject one to discipline in accordance with applicable procedures up to and including termination of employment. Examples of actions constituting noncompliance with this policy include:

1. Apparent or actual use of the person's position at UT Dallas for personal benefit
2. Engaging in activities, interests, and relationships in substantial conflict with the person's institutional responsibilities to UT Dallas
3. Failure to disclose activities, interests, or relationships that create the appearance for conflict of interest or commitment
4. Failure to identify their institutional responsibilities that may be biased or unduly influenced by a conflict of interest or commitment
5. Failure to comply with the conditions of a Management Plan

17.2 If the Conflict of Interest Official learns of a financial interest or relationship related to a UT Dallas person's institutional responsibilities that was not timely disclosed or was not timely reviewed, the Conflict of Interest Official must, not later than the 60th day after learning of the interest make a determination as required by Section 7 of this policy and, if a conflict of interest exists, implement an interim management plan or implement other interim measures to ensure the objectivity or integrity of the institutional responsibility.

17.3 In addition, if a conflict of interest related to an institutional responsibility was not identified or managed in a timely manner, or if a UT Dallas person fails to comply with a management plan, the Conflict of Interest Official must, not later than the 120th day after determining noncompliance complete and document a retrospective review and determination as to whether the institutional responsibility conducted during the period of noncompliance was biased or unduly influenced, and implement any measures necessary with regard to the UT Dallas person's participation in the institutional responsibility between the date that the noncompliance is identified and the date the retrospective review is completed. For noncompliance reviews related to PHS-funded research, the retrospective review must cover key elements as specified by federal regulations and may result in updating the Financial Conflict of Interest Report, notifying the PHS, and submitting a mitigation report as required by federal regulation.

17.4 Federal regulations, 42 CFR Part 50, Subpart F, and 45 CFR Part 94, require UT Dallas to notify the PHS of instances in which the failure of a UT Dallas person to comply with this policy or a management plan appears to have biased the design, conduct, or reporting of PHS-funded research. The PHS awarding component may take enforcement action or require the institution to take action appropriate to maintaining objectivity in the research. UT Dallas must make information available to HHS or the PHS awarding component as required by federal regulation.

17.5 The Conflict of Officials, in cooperation with the person's Review Panel members and/or other appropriate officials, will enforce compliance with this policy through measures, including but not limited to the following, intended to ensure the integrity of the institutional responsibilities that are or may be affected by the conflict of interest or commitment.

1. Additional education and/or training
2. Increased monitoring of the institutional responsibility biased or unduly influenced by the conflict of interests or commitment

3. Modification or cessation of the person's institutional responsibilities biased or unduly influenced by the conflict of interests or commitment
4. Reduction or severance of the activities, interests, or relationships that create the conflict of interest or commitment
5. Disclosure of the conflict of interest to external agencies, organizations, or individuals who were or may have been affected by the conflict of interest or commitment
6. Other actions deemed necessary by the Conflict of Interest Officials, University Research Integrity Committee, the Provost or the President

### **Sec. 18 Appeals**

18.1 Employees whose request for approval of an Outside Activity is denied may request that the denying authority reconsider the decision and provide an explanation in writing. If the employee remains unsatisfied with the decision, he or she may access standard grievance procedures to the extent that they are otherwise applicable.

18.2 UT Dallas persons whose financial interest or relationship is deemed unmanageable or in substantial conflict with their UT Dallas institutional responsibilities may request that the appropriate Conflict of Interest Official reconsider the decision and provide an explanation in writing. If the person remains unsatisfied with the decision, they may access standard grievance procedures to the extent that they are otherwise applicable.

### **Sec. 19 Education and Training**

All UT Dallas employees and all UT Dallas persons must receive a copy of this policy and complete awareness training regarding this policy on an annual basis. Employees responsible for approving and managing conflicts of interest and commitment must complete training regarding their responsibilities under the policy at least every two years. Employees and persons performing their institutional responsibilities under a management plan must complete an annual training regarding their responsibilities under this policy. UT Dallas persons subject to the requirements of Section 6.1 may also be required to complete regular training as required by an external funding or regulatory agency.

### **Sec. 20 Administration**

20.1 UT Dallas will comply with all federal regulations that require certifications and reporting of conflicts of interest, including that each application for funding to the PHS include specific certifications and agreements in regard to this policy and conflicts of interest identified by UT Dallas.

20.2 Records concerning compliance with this policy, including disclosure statements, activity approvals, and management reviews, must be retained for the longer of at least three years after:

1. the date of creation;
2. the date of termination or completion of a research award or contract, or the submission of the final expenditures report, for research identified in a disclosure statement; or
3. the date of final resolution of any investigation, audit, or similar action involving the records.

20.3 UT Dallas will provide for a centralized repository for disclosure statements, management plans, and related records.

20.4 The Chief Compliance Officer will provide the chancellor of The University of Texas System with copies of all guidelines, procedures, and forms used by UT Dallas concerning compliance with this policy and must ensure that the chancellor receives copies of any revised guidelines, procedures, and forms simultaneously with the implementation of the revision.

20.5 UT Dallas will provide for regular audits of financial interest disclosure statements and management plans to determine individual and institutional compliance with this policy.

## Sec. 21 Definitions

**Conflict of Commitment** - A situation in which the time, effort, or obligations that a UT Dallas employee dedicates to an Outside Activity directly or significantly interferes with the employee's performance of their institutional responsibilities. A situation in which a UT Dallas employee uses UT Dallas property without authority in connection with the employee's Outside Activity or for the direct benefit of the source of a financial interest or relationship.

**Conflict of Interest** - A situation in which a financial interest or relationship of a UT Dallas person, or one of the person's immediate family members, could reasonably appear to bias or unduly influence the person's performance of their institutional responsibilities.

**Executive Officer** - includes, but is not limited to, the President, all individuals who report directly to the President (other than administrative support positions), and any employee who exercises broad and significant discretion over key institution functions.

**Immediate Family Members** - include:

1. a spouse;
2. a dependent child or stepchild or other dependent, for purposes of determining federal income tax liability during the period covered by the disclosure statement; and
3. a related or non-related, unmarried adult who resides in the same household as the individual and with whom the individual is financially interdependent as evidenced, for example, by the maintenance of a joint bank account, mortgage, or investments.

**Outside Activity** – Any activity performed by an employee, other than fulfilling their employment obligations at UT Dallas.

**Research** – Any systematic investigation, study, or experiment designed to produce results that will be represented to the public as based upon evidence available to others beside the author and in principle replicable by others beside the author. The term includes both basic and applied research and product development.

## Related Policies

[UT System Board of Regents' Rules and Regulations 30103 \(Standards of Conduct\)](#)

[UT System Board of Regents' Rules and Regulations 30104 \(Conflict of Interest\)](#)

[UT System Board of Regents' Rules and Regulations 60306 \(Use of University Resources\)](#)

[UT System Board of Regents' Rules and Regulations 90101 \(Intellectual Property\)](#)

[Texas Government Code Chapter 572 - Personal Financial Disclosure, Standards of Conduct, and Conflict of Interest](#)

[Texas Government Code Chapter 574 - Dual Office Holding](#)

[Texas Constitution, Article 16, Section 40 - Holding More Than One Office](#)

[UT Systemwide Policy 175: Disclosure of Significant Financial Interests and Management and Reporting of Financial Conflicts of Interest in Research](#)

[UT Systemwide Policy 180: Conflicts of Interest, Conflicts of Commitment, and Outside Activities](#)

[UTS134, Code of Ethics for Financial Officers and Employees](#)

[UT Dallas Intellectual Property Policy](#)

[UT Dallas Policy on Records Management and Retention](#)

## Policy History

- Issued: 2016-06-07

## Policy Links

- Permalink for this policy: <https://policy.utdallas.edu/utdpp1100>
- Link to PDF version: <https://policy.utdallas.edu/utdpp1100/makepdf>
- Link to printable version: <https://policy.utdallas.edu/utdpp1101/makeprint>