

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change: Mathematics

Type of Change requested:

- | | | |
|---|---|---|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input checked="" type="checkbox"/> Program description |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect: Spring 2022

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested: Change Program Name

Current Program Name: Mathematics, BA Actuarial Concentration

Proposed New Program Name: Actuarial Science, BA

Programs Only

Program Name: _____ Mathematics, BA Actuarial Concentration _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current CIP Code: ____ 52.1304 Actuarial Science

Does the change require a new or change in CIP code? ____ Yes __X__ No

If yes, what is the proposed CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

Mathematics, BA Actuarial Concentration

Requirements

Students seeking the BA degree are advised to consider a minor in economics. All actuarial students need to work closely with an adviser to plan course schedules.

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

Actuarial Science, BA

Requirements

Students seeking the BA degree are advised to consider a minor in economics. All actuarial students need to work closely with an adviser to plan course schedules.

Request for Changes

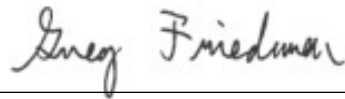
Page 2

1. What is the justification for the change(s) requested?
We want to change the degree name to align the name with national standards.
 2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
No effect
 3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
Faculty resources will not be affected.
No impact
-

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)? ☐ YES
If yes, list additional resources needed. X NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
N/A

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.
N/A



Approval signature of chairperson of originating unit

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change: Mathematics

Type of Change requested:

- | | | |
|---|---|------------------------|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | X Program description |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | X Program requirements |

Semester and year change(s) take effect: Spring 2022

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested: Change Program Name and modify required courses for degree,
including simplifying from two track options down to one.

Current Program Name: Mathematics, BS Actuarial Concentration

Proposed New Program Name: Actuarial Science, BS

Programs Only

Program Name: _____ Mathematics, BS Actuarial Concentration _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current CIP Code: ____ 52.1304 Actuarial Science

Does the change require a new or change in CIP code? ____ Yes __X__ No

If yes, what is the proposed CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Catalog copy

Present catalog copy (paste-up from catalog is acceptable.

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

The catalog changes are attached as a separate

Word file, because the file is several pages.

Request for Changes

Page 2

1. What is the justification for the change(s) requested?

We want to change the degree name to align the name with national standards.

Regarding the request to slightly modify the list of classes in the BS degree our proposal is based on recent changes in the national Society of Actuaries (SOA) curriculum. In brief, the SOA curriculum is now increasing the focus on analytics and applied statistics. The two classes MATH 40853 and MATH 40883 have been recently approved as new courses in our department in response to these curricular trends.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.

Students in the Actuarial Science BS program will receive instruction and training in an additional component of the national curriculum. The assessment mechanism will remain the same, we can just add one component to the rotating list of items we assess.

3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
Faculty resources will not be affected.
-

No impact – we had planned a couple of years in advance for the projected changes to the national actuarial curriculum. In particular, our last departmental hire was a faculty member with a PhD in Statistics.

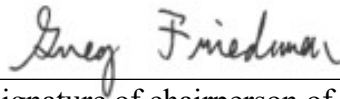
4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)? ☐ YES
If yes, list additional resources needed. ☒ NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

N/A

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

N/A



Approval signature of chairperson of originating unit

Current Catalog:

Mathematics, BS Actuarial Concentration

Requirements

Students seeking the BS degree are advised to consider an optional minor in economics. All actuarial students need to work closely with an adviser to plan course schedules.

Credit is not allowed for both [MATH 10283](#) and [MATH 10524](#).

Mathematics Courses

The program of study requires a minimum of 46 hours, with a grade of C- or better, on a 124-hour degree.

MATH 10524	Calculus I	4
MATH 20123	Discrete Mathematics I	3
MATH 20524	Calculus II	4
MATH 30053	Introduction to Mathematical Proof	3
MATH 30224	Linear Algebra	4
MATH 30524	Calculus III	4
MATH 30603	Interest Theory	3
MATH 30623	Interest Theory II	3
MATH 30803	Probability	3
MATH 30853	Statistics	3
MATH 40603	Actuarial Mathematics	3

One of the following two tracks:

	Track 1	
MATH 50253	Abstract Algebra I	3
MATH 50503	Real Analysis I	3
	3 hours of electives 30000 or above	
	OR	
	Track 2	
	3 hours from:	
MATH 40223	Applied Linear Algebra	3
MATH 40663	Numerical Analysis	3
MATH 40853	Regression & Time Series	3
MATH 40883	Predictive Modeling	3
	6 hours of approved electives 30000+	6

Associated requirements (27-32 hours):

ECON 10223	Introductory Microeconomics	3
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ECON 10233	Introductory Macroeconomics	3
ECON 30223	Intermediate Microeconomics	3
OR		
ECON 31223	Intermediate Microeconomics: A Mathematical Approach	3
ECON 30233	Intermediate Macroeconomics	3
ACCT 20353	Fundamentals of Accounting	3
ACCT 40163	Accounting for Decision Making & Control	3
FINA 30153	Financial Management	3

Two of the following:

COSC 20203	Techniques in Programming	3
ECON 31223	Intermediate Microeconomics: A Mathematical Approach	3
ECON 40313	Econometrics	3
PHYS 20474	Physics I with Laboratory: Mechanics	4
PHYS 20484	Physics II with Laboratory: Electromagnetism and Optics	4

NOTE: [ECON 31223](#) can be applied to satisfy associated requirements from two of the above lists.

One of:

COSC 10403	Introduction to Programming	3
COSC 10503	Introduction to Programming for Engineering and Science	3
COSC 10603	Introduction to Python for Data Analytics	3
ENGR 10573	Applied Programming Matlab	3

PROPOSED CATALOG COPY – as it would read

(marked up version of current catalog copy follows this)

BS Actuarial Science

Requirements

Students seeking the BS degree are advised to consider an optional minor in economics. All actuarial students need to work closely with an adviser to plan course schedules.

Credit is not allowed for both [MATH 10283](#) and [MATH 10524](#).

Mathematics Courses

The program of study requires a minimum of 43 hours, with a grade of C- or better, on a 124-hour degree.

MATH 10524	Calculus I	4
MATH 20123	Discrete Mathematics I	3
MATH 20524	Calculus II	4
MATH 30224	Linear Algebra	4
MATH 30524	Calculus III	4
MATH 30603	Interest Theory	3
MATH 30623	Interest Theory II	3
MATH 30803	Probability	3
MATH 30853	Statistics	3
MATH 40603	Actuarial Mathematics	3

At least one of

MATH 40853	Regression & Time Series	3
MATH 40883	Predictive Modeling	3
	6 hours of approved electives 30000+	6

Associated requirements (27-32 hours):

ECON 10223	Introductory Microeconomics	3
ECON 10233	Introductory Macroeconomics	3
ECON 30223	Intermediate Microeconomics	3
	OR	
ECON 31223	Intermediate Microeconomics: A Mathematical Approach	3
ECON 30233	Intermediate Macroeconomics	3
ACCT 20353	Fundamentals of Accounting	3
ACCT 40163	Accounting for Decision Making & Control	3
FINA 30153	Financial Management	3

Two of the following:

COSC 20203	Techniques in Programming	3
----------------------------	---------------------------	---

<u>ECON 31223</u>	Intermediate Microeconomics: A Mathematical Approach	3
<u>ECON 40313</u>	Econometrics	3
<u>PHYS 20474</u>	Physics I with Laboratory: Mechanics	4
<u>PHYS 20484</u>	Physics II with Laboratory: Electromagnetism and Optics	4

NOTE: [ECON 31223](#) can be applied to satisfy associated requirements from two of the above lists.

One of:

<u>COSC 10403</u>	Introduction to Programming	3
<u>COSC 10503</u>	Introduction to Programming for Engineering and Science	3
<u>COSC 10603</u>	Introduction to Python for Data Analytics	3
<u>ENGR 10573</u>	Applied Programming Matlab	3

Current Catalog: **mark up for editing**

Mathematics, BS Actuarial Concentration *(delete)*

BS, Actuarial Science *(insert)*

Requirements

Students seeking the BS degree are advised to consider an optional minor in economics. All actuarial students need to work closely with an adviser to plan course schedules.

Credit is not allowed for both [MATH 10283](#) and [MATH 10524](#).

Mathematics Courses

The program of study requires a minimum of ~~46~~ **43** hours, with a grade of C- or better, on a 124-hour degree.

MATH 10524	Calculus I	4
MATH 20123	Discrete Mathematics I	3
MATH 20524	Calculus II	4
MATH 30053	Introduction to Mathematical Proof <i>(delete line)</i>	3
MATH 30224	Linear Algebra	4
MATH 30524	Calculus III	4
MATH 30603	Interest Theory	3
MATH 30623	Interest Theory II	3
MATH 30803	Probability	3
MATH 30853	Statistics	3
MATH 40603	Actuarial Mathematics	3

One of the following two tracks: *(delete unit and replace with blue lines below)*

	Track 1	
MATH 50253	Abstract Algebra I	3
MATH 50503	Real Analysis I	3
	3 hours of electives 30000 or above	
	OR	
	Track 2	
	3 hours from:	
MATH 40223	Applied Linear Algebra	3
MATH 40663	Numerical Analysis	3
MATH 40853	Regression & Time Series	3
MATH 40883	Predictive Modeling	3
	6 hours of approved electives 30000+	6

(insert lines)

At least one of

MATH 40853	Regression & Time Series	3
MATH 40883	Predictive Modeling	3
	6 hours of approved electives 30000+	6

Associated requirements (27-32 hours):

ECON 10223	Introductory Microeconomics	3
ECON 10233	Introductory Macroeconomics	3
ECON 30223	Intermediate Microeconomics	3
	OR	
ECON 31223	Intermediate Microeconomics: A Mathematical Approach	3
ECON 30233	Intermediate Macroeconomics	3
ACCT 20353	Fundamentals of Accounting	3
ACCT 40163	Accounting for Decision Making & Control	3
FINA 30153	Financial Management	3

Two of the following:

COSC 20203	Techniques in Programming	3
ECON 31223	Intermediate Microeconomics: A Mathematical Approach	3
ECON 40313	Econometrics	3
PHYS 20474	Physics I with Laboratory: Mechanics	4
PHYS 20484	Physics II with Laboratory: Electromagnetism and Optics	4

NOTE: [ECON 31223](#) can be applied to satisfy associated requirements from two of the above lists.

One of:

COSC 10403	Introduction to Programming	3
COSC 10503	Introduction to Programming for Engineering and Science	3
COSC 10603	Introduction to Python for Data Analytics	3
ENGR 10573	Applied Programming Matlab	3

AGENDA

Consent

Department of Mathematics

MATH 50623 – drop course

MATH 60633 – drop course

MS Applied Math Option – change requirements

Regular

Department of Environmental Science

MS, MA, MEM – change requirements

Department of Mathematics

Actuarial BA & BS – change title and requirements

Department of Psychology

CHDV 50933 – new course

College of Science & Engineering

SCIE 20601 – new course

UNDERGRADUATE COUNCIL

Request for New Course

Originating unit requesting course: CHDV

New course title: TBRI Intensive

New course number: 50933

Appropriate computer abbreviation if title is more than 30 spaces: TBRI Intensive

Prerequisites for new course:

CHDV 50433 and CHDV 50443

Effective date for course (semester and year): Spring 2022

Instructional methodology (Click in box to the left of the name to select a course type.)

(See departmental chairperson or deans for definition of type.):

- | | | | |
|--------------------------------------|---|---|---------------------------------------|
| <input type="checkbox"/> activity | <input type="checkbox"/> clinical | <input type="checkbox"/> directed study | <input type="checkbox"/> internship |
| <input type="checkbox"/> laboratory | <input checked="" type="checkbox"/> lecture | <input type="checkbox"/> lecture w/integrated lab | |
| <input type="checkbox"/> performance | <input type="checkbox"/> research | <input type="checkbox"/> seminar | <input type="checkbox"/> study abroad |

Description of new course (as it will appear in catalog copy):

This course is designed to be an intensive study in putting Trust-Based Relational Intervention (TBRI) into practice within a professional setting. Upon successful completion of the course (80% or above) students will earn the title and status of TBRI Practitioner.

1. Submit a representative course syllabus that includes the following:

- a. A concise course description including the course purpose (e.g. fulfill part of university, college, or department mission, discipline requirement, program enrichment, etc.) and course instructional methodology (e.g. lecture, laboratory, lecture and laboratory, clinical, internship, etc.)
- b. the goals of the course;
- c. a clear statement of course expectations - essentially, what students shall be expected to do in order to satisfactorily complete the course at different performance levels (generally speaking, what does it take to get an A, B, C, etc.?);
- d. a statement of the faculty member's policies on attendance, make-up work, missed exams, etc;
- e. information concerning major projects or papers and when these assignments must be completed by the students;
- f. information about the number and dates of the exams;
- g. statements reflecting TCU policy regarding accommodations under Americans with Disabilities Act (ADA) ([this disabilities statement](#) MUST be included *verbatim*) and university policy regarding academic misconduct ([this statement](#), while not required, may be used); and
- h. a statement indicating how the instructor can be reached and how office hour requirements will be met.

A [syllabus template](#), which includes these required elements and others, is available from the Koehler Center.

2. Faculty Resources: How will the unit provide faculty support for this course?

Describe how this course will impact other current departmental listings.

Course will be taught by KPICD faculty and/or staff.

3. Educational Resources: Will this course require additional resources not currently available (e.g., space, equipment, library)?☐

Yes

☒

No

4. If this course affects other units of the University, include a statement signed by chairperson of the affected unit(s).

N/A

5. If cross-listed, provide evidence of approval of all curriculum committees appropriate to both the originating and cross-listed units.

N/A

6. If this course is to be delivered online, include a letter from the Koehler Center stating that program administrators and identified faculty are working with the Koehler Center to fulfill TCU Distance Learning requirement.

A handwritten signature in black ink, appearing to read "Antea", is written above a horizontal line.

Approval signature of chairperson of originating unit

Revised 11/2013

CHDV 50933 TBRI Intensive

This syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

CHDV 50933 TBRI Intensive

Instructor Name: Dr. Casey Call

Semester and Year: XX

Number of Credits: 3

Class Location: XX

Class Meeting Day(s) & Time(s): XX

Office Location: RJH 327

Office Hours: by appointment

Telephone: 817-257-4283

Email: c.d.call@tcu.edu

Response Time: You can expect a response within 24 hours during regular business hours.

Final Exam Date

- As their final evaluation, students will complete a comprehensive exam during the last class period.

Course Description

This course is designed to be an intensive study in putting Trust-Based Relational Intervention (TBRI) into practice within a professional setting. Upon successful completion of the course (80% or above), students will earn the title and status of TBRI Practitioner.

Learning Outcomes	Assessment
Examine domestic and international implementation of TBRI within an organization.	TBRI Interviews
Collaborate with professionals on TBRI implementation and/or training.	TBRI in Practice
Describe an organization that is implementing TBRI. (UG)	TBRI Case Study (UG level) TBRI Organization (Graduate level)
Design an organization designed to support children and/or families who have experienced developmental trauma. (Graduate)	
Explain a TBRI Implementation plan. (UG)	TBRI Case Study (UG level) TBRI Implementation Plans (Graduate level)
Create a plan to implement TBRI within an organization. (Graduate)	
Articulate TBRI Principles and Strategies.	Exams

CHDV 50933 TBRI Intensive

Course Prerequisites

CHDV 50433 and CHDV 50443

Course Materials

TBRI Training Notebook and Reference Manual (only available from the KPICD)

Handouts and Articles will be provided on TCU Online.

Course Policies and Requirements

Assignments

Rubrics for each assignment can be found on TCU Online.

TBRI Interviews (100 points)

Due XX

Interviews. To better understand the barriers and challenges of TBRI implementation from multiple perspectives, students will interview two TBRI Mentors or Practitioners, record the interviews, and write a paper summarizing each interview. The paper will also include a reflection upon lessons learned and recommendations for TBRI organization implementation. Paper length: 2,500 words or about 8 double-spaced pages. Paper will be in APA format.

Students will be given a contact list of TBRI Mentors and Practitioners who you may contact for the interview. Interviews should be conducted with one person working domestically and one person working internationally. Example questions are on TCU Online.

TBRI in Practice (100 points)

Due XX

Service. To develop observation and intervention skills students will partner with a TBRI Practitioner in their area to assist with TBRI implementation, practice, and ongoing improvement. Students are encouraged to partner with a TBRI Practitioner within a TBRI Ambassador organization (a list of Ambassador organizations will be provided). A minimum of twenty service hours is required. Students will keep a log of their days, times, and learning experiences. A supervisor evaluation will also be completed and turned in by the student. Templates for the log and evaluation are included on TCU Online.

Presentation. Students will develop a presentation about their service experience and present it to the class during the last two weeks of the semester, the focus of the presentation will be 'lessons learned.' Each student will have 15 minutes to present.

TBRI Case Study (100 points)

1. Organization (50 points): Students will choose a current organization, based upon their interests, who is implementing TBRI, e.g., juvenile justice facility, school, non-profit (a list

CHDV 50933 TBRI Intensive

will be provided). Students will identify the following information about the organization (template provided on TCU Online):

- Organization name
- Mission statement
- Vision statement
- Values statements
- Purpose
- Services

2. Implementation (50 points): Students will create a current timeline of the organization's TBRI implementation plan which lists important events, e.g., staff training, camps, caregiver trainings, policy changes, procedure updates, grant funding.

Exams (100 points)

Midterm & Final

Students will complete two cumulative exams, a midterm and a final.

Late Work

Late work will only be accepted with prior instructor approval. If you are having issues getting an assignment turned in on time, please contact me ahead of time (not after the due date).

Grading Concerns

If you have a concern regarding a grade, please contact me within two weeks of receiving your grade to discuss it. [Here is the university policy on grade appeals.](#)

Grading (undergraduate level):

Assignment	Points	%
TBRI Interviews (2)	100	25%
TBRI in Practice (min. 20 hours)	100	25%
TBRI Case Study	100	25%
Exams (2)	100	25%
Total Points	400	100%

Final Letter Grade Calculation (undergraduate level):

A	360-400 points
B	320-359 points
C	280-319 points
D	240-279 points
F	239 and below

.5 and above are rounded up

CHDV 50933 TBRI Intensive

Graduate Students will NOT complete the TBRI Case Study assignment, instead they will complete the assignment below.

Organization (50 points) & Implementation Plans (50 points)

Due XX

Organization. Students will design an organization that serves children and/or families within their community. Template provided on TCU Online. They will develop the following items for their organization:

- Organization name
- Mission statement
- Vision statement
- Values statements
- Purpose
- Services
- Bioecological map of how their organization fits within a caregiving system

Implementation Plans. Students will develop a TBRI Implementation plan for their organization. Template provided on TCU Online. The implementation will include the following items:

- Who will be trained in TBRI?
- How will staff be trained in TBRI?
- How will you ensure ongoing mentoring and training in TBRI for continuing staff? New staff?
- How will children or families learn about TBRI or receive TBRI Training?
- How will your organization 'TBRI' staff?
- How will your organization 'TBRI' children and/or families?
- How will you prevent burnout, secondary compassion fatigue, or vicarious trauma in staff?
- How will you support families on an ongoing basis?
- How will you help children and/or families heal from trauma?

Grading (graduate level)

Assignment	Points	%
TBRI Interviews (2)	100	25%
TBRI in Practice (min. 20 hours)	100	25%
TBRI Organization	50	12.5%
TBRI Implementation Plans	50	12.5%
Exams (2)	100	25%
Total Points	400	100%

Final Letter Grade Calculation (graduate level):

A	360-400 points
B	320-359 points
C	280-319 points
F	279 and below

.5 and above are rounded up

CHDV 50933 TBRI Intensive

Important Dates

- *Last day for enrollment or changing classes & last day to withdraw at 100% tuition refund – XX*
- *Last day to withdraw at 75% tuition refund – XX*
- *Last day to withdraw at 50% tuition refund – XX*
- *Last day to drop for this session – XX*
- *Last day to elect P/NC for this session – XX*
- *Last day of classes for this session – XX*
- *Final exam days*

Class Norms & Netiquette

The Golden Rule: Treat others as you want to be treated.

Show respect and kindness to yourself and to your classmates.

All members of this class are expected to treat others with respect in all interactions and communication, e.g., discussions, emails, group work.

One way we treat children with respect is to use person-first language. For example, we would say a child with autism, not an autistic child. Please practice person-first language during all class interactions and communication.

Please review the Core Rules of Netiquette. If I deem any of the communication to be inappropriate or offensive, I will forward the information to the Chair of the department and appropriate action will be taken, not excluding expulsion from the course.

Please review TCU's guidelines on electronic communications. All online communication should be done with honor and integrity.

Technology Policies

*Zoom Access:
Meeting ID: 531 642 8532*

Recording of Class Sessions

Zoom class sessions will all be recorded for use by enrolled students, including those who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are consenting to have their video or image recorded. If you do not wish to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are consenting to have their voices recorded. If you do not wish to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. Further, if you anticipate that you will not consent to your video and/or audio participation being recorded, please contact the instructor immediately so the instructor may work with you to determine how to assess your class participation and assignments that may require collaboration during the class session.

Email

Only the official TCU student email address will be used for all course notification. It is your responsibility to check your TCU email on a regular basis.

CHDV 50933 TBRI Intensive

Course Materials

TCU students are prohibited from sharing any portion of course materials (including videos, PowerPoint slides, assignments, or notes) with others, including on social media, without written permission by the course instructor. Accessing, copying, transporting (to another person or location), modifying, or destroying programs, records, or data belonging to TCU or another user without authorization, whether such data is in transit or storage, is prohibited. The full policy can be found at: <https://security.tcu.edu/polproc/usage-policy/>.

Violating this policy is considered a violation of Section 3.2.15 of the Student Code of Conduct and may also constitute Academic Misconduct or Disruptive Classroom Behavior.

TCU encourages student debate and discourse; accordingly, TCU generally interprets and applies its policies, including the policies referenced above, consistent with the values of free expression and First Amendment principles.

Academic Misconduct

Academic Misconduct: Any act that violates the academic integrity of the institution is considered academic misconduct. The procedures used to resolve suspected acts of academic misconduct are available in the offices of Academic Deans and the Office of Campus Life and are also listed in detail in the Undergraduate Catalog and the Graduate Catalog. Specific examples include, but are not limited to:

- **Cheating:** Copying from another student's test paper, laboratory report, other report, or computer files and listings; using, during any academic exercise, material and/or devices not authorized by the person in charge of the test; collaborating with or seeking aid from another student during a test or laboratory without permission; knowingly using, buying, selling, stealing, transporting, or soliciting in its entirety or in part, the contents of a test or other assignment unauthorized for release; substituting for another student or permitting another student to substitute for oneself.
- **Plagiarism:** The appropriation, theft, purchase or obtaining by any means another's work, and the unacknowledged submission or incorporation of that work as one's own offered for credit. Appropriation includes the quoting or paraphrasing of another's work without giving credit therefore.
- **Collusion:** The unauthorized collaboration with another in preparing work offered for credit.
- **Abuse of resource materials:** Mutilating, destroying, concealing, or stealing such material.
- **Computer misuse:** Unauthorized or illegal use of computer software or hardware through the TCU Computer Center or through any programs, terminals, or freestanding computers owned, leased or operated by TCU or any of its academic units for the purpose of affecting the academic standing of a student.
- **Fabrication and falsification:** Unauthorized alteration or invention of any information or citation in an academic exercise. Falsification involves altering information for use in any academic exercise. Fabrication involves inventing or counterfeiting information for use in any academic exercise.
- **Multiple submission:** The submission by the same individual of substantial portions of the same academic work (including oral reports) for credit more than once in the same or another class without authorization.
- **Complicity in academic misconduct:** Helping another to commit an act of academic misconduct.
- **Bearing false witness:** Knowingly and falsely accusing another student of academic misconduct.

TCU Online: Our Learning Management System

Getting Started with TCU Online

Technical Requirements: Check your computer is ready by looking at the [specifications list](#).

Log In: (using your TCU Network Credentials)

1. Access via my.tcu.edu > Student Quick Links > TCU Online
2. Login at the following [website](http://d2l.tcu.edu) (<http://d2l.tcu.edu>) my.tcu.edu

*For information about logging into TCU Online, view these [instructions](#).

CHDV 50933 TBRI Intensive

Student Orientation Tutorial for TCU Online

If you have not yet taken the TCU Online Student Orientation Tutorial, please do so now. To access it, click on the Orientations semester OR view all courses in I Courses widget visible upon logging in to TCU Online. Click on the "Student Orientation Tutorial" to enter the orientation course. Follow the instructions in the course. You can return to this tutorial at any time.

How This Course Will Use TCU Online

This course will utilize TCU Online extensively.

- *You will access the syllabus, course schedule, course content, assignments, and the gradebook via TCU Online.*
- *All assignments will be turned in via TCU Online.*

Getting Help with TCU Online

If you experience any technical problems while using TCU Online, please do not hesitate to contact the TCU Online (D2L) Help Desk. They can be reached by phone or chat 24 hours a day, 7 days a week, 365 days a year.

Phone: 1-877-325-7778

Chat: Chat is available within TCU Online in the Help menu on the navigation bar.

If you are working with the Help Desk to resolve a technical issue, make sure to keep me updated on the troubleshooting progress.

If you have a course-related issue (course content, assignment troubles, quiz difficulties) please contact me.

Personal Settings & Notifications for TCU Online

As a student, you should set up your account settings, profile, and notifications. To do this you will login to TCU Online and select your name on the top right of the screen. In the Profile area, you can upload a photo of yourself and add personal information. In the Notifications area, you can add your phone number to receive text messages when grades are given as well as reminder texts for upcoming assignments and quizzes.

Student Success Tools for TCU Online

Pulse

Pulse is a phone app which gives you access to the course calendar, assignments, grades, and announcements. This app provides a graph that can help you manage your time. Based on the number of assignments and events on the course calendar for your classes, the graph will display busy times for class work in the upcoming week. You can use this app to manage your daily workload, and it includes the ability to view and access course materials offline. You can download Pulse from the Google Play or Apple Store. You can learn more and download Pulse here: <https://www.d2l.com/products/pulse/>.

ReadSpeaker

ReadSpeaker includes a number of tools that can enhance your understanding and comprehension of course materials. ReadSpeaker can create an audio version of content that you can listen to while on a page within a course or that you can download to listen offline. ReadSpeaker can also read Microsoft Office files and PDFs. There are additional tools and features to assist you with reading and focusing in TCU Online, tools that provide support for writing and proofing text, and tools that can read non-TCU Online content aloud. You can learn more about how to use ReadSpeaker tools here: <https://tcuonline.tcu.edu/how-to-hub/instructor-how-to-hub-for-tcu-online/integrations-and->

Support for TCU Students

Campus Offices

- *Alcohol & Drug Education Center (817-257-7100, Samuelson Hall basement)*
- *Brown-Lupton Health Center (817-257-7938 or 817-257-7940)*
- *Campus Life (817-257-7926, Sadler Hall 2006)*
- *Center for Academic Services (817-257-7486, Sadler Hall 1022)*
- *Center for Digital Expression (CdeX) (cdex@tcu.edu, Scharbauer 2003)*
- *Counseling & Mental Health Center (817-257-7863, Samuelson Hall basement)*
- *Mary Couts Burnett Library (817-257-7117)*
- *Office of Religious & Spiritual Life (817-257-7830, Jarvis Hall 1st floor)*
- *Student Development Services (817-257-7855, BLUU 2003)*
- *Center for Writing (817-257-7221, Reed Hall 419)*
- *Transfer Student Center (817-257-7855, BLUU 2003)*
- *Veterans Services (817-257-5557, Jarvis Hall 219)*

Anti-Discrimination and Title IX Information

Statement on TCU's Discrimination Policy

TCU prohibits discrimination and harassment based on age, race, color, religion, sex, sexual orientation, gender, gender identity, gender expression, national origin, ethnic origin, disability, predisposing genetic information, covered veteran status, and any other basis protected by law, except as permitted by law. TCU also prohibits unlawful sexual and gender-based harassment and violence, sexual assault, incest, statutory rape, sexual exploitation, intimate partner violence, bullying, stalking, and retaliation. We understand that discrimination, harassment, and sexual violence can undermine students' academic success and we encourage students who have experienced any of these issues to talk to someone about their experience, so they can get the support they need.

- *Review TCU's Policy on Prohibited Discrimination, Harassment and Related Conduct or to file a complaint: <https://titleix.tcu.edu/title-ix/>.*
- *Learn about the Campus Community Response Team and Report a Bias Incident: <https://titleix.tcu.edu/campus-community-response-team/>*

Statement on Title IX at TCU

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep any information you share private to the greatest extent possible. However, I have a mandatory reporting responsibility under TCU policy and federal law and I am required to share any information I receive regarding sexual harassment, discrimination, and related conduct with TCU's Title IX Coordinator.

Students can receive confidential support and academic advocacy by contacting TCU's Confidential Advocate in the Campus Advocacy, Resources & Education office at <https://care.tcu.edu/> or by calling (817) 257-5225 or the Counseling & Mental Health Center at <https://counseling.tcu.edu/> or by calling (817) 257-7863. Alleged violations can be reported to the Title IX Office at <https://titleix.tcu.edu/student-toolkit/> or by calling (817) 257-8228.

Should you wish to make a confidential report, the Title IX Office will seek to maintain your privacy to the greatest extent possible, but cannot guarantee confidentiality. Reports to law enforcement can be made to the Fort Worth Police Department at 911 for an emergency and (817) 335-4222 for non-emergency or TCU Police at (817) 257-7777.

CHDV 50933 TBRI Intensive

Obligations to Report Conduct Raising Title IX or VAWA Issues

Mandatory Reporters: All TCU employees, except Confidential Resources, are considered Mandatory Reporters for purposes of their obligations to report, to the Coordinator, conduct that raises Title IX and/or VAWA (Violence Against Women Act) issues.

Mandatory Reporters are required to immediately report to the Coordinator information about conduct that raises Title IX and/or VAWA issues, including any reports, complaints or allegations of sexual harassment, discrimination and those forms of prohibited conduct that relate to nonconsensual sexual intercourse or contact, sexual exploitation, intimate partner violence, stalking and retaliation involving any member of the TCU community, except as otherwise provided within the Policy on Prohibited Discrimination, Harassment and Related Conduct.

Mandatory Reporters may receive this information in a number of ways. For example, a complainant may report the information directly to a Mandatory Reporter, a witness or third-party may provide information to a Mandatory Reporter, or a Mandatory Reporter may personally witness such conduct. A Mandatory Reporter's obligation to report such information to the Coordinator does not depend on how he/she received the information. Mandatory Reporters must provide all known information about conduct that raises Title IX or VAWA issues to the Coordinator, including the identities of the parties, the date, time and location, and any other details. Failure of a Mandatory Reporters to provide such information to the Coordinator in a timely manner may subject the employee to appropriate discipline, including removal from a position or termination of employment.

Mandatory Reporters cannot promise to refrain from forwarding the information to the Coordinator if it raises Title IX or VAWA issues or withhold information about such conduct from the Coordinator. Mandatory Reporters may provide support and assistance to a complainant, witness, or respondent, but they should not conduct any investigation or notify the respondent unless requested to do so by the Coordinator.

Mandatory Reporters are not required to report information disclosed (1) at public awareness events (e.g., "Take Back the Night," candlelight vigils, protests, "survivor speak-outs," or other public forums in which students may disclose such information (collectively, public awareness events); or (2) during an individual's participation as a subject in an Institutional Review Board approved human subjects research protocol (IRB Research). TCU may provide information about Title IX rights and available resources and support at public awareness events, however, and Institutional Review Boards may, in appropriate cases, require researchers to provide such information to all subjects of IRB Research.

Relevant reporting phone numbers are: 911 for an emergency and (817) 335-4222 for non-emergency or TCU Police at (817) 257-7777.

Student Access and Accommodation

Student Access and Accommodation. More information on how to apply for accommodations can be found at <https://www.tcu.edu/access-accommodation/> or by calling Student Access and Accommodation at (817) 257- Texas Christian University affords students with disabilities reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. To be eligible for disability-related academic accommodations, students are required to register with the TCU Office of Student Access and Accommodation and have their requested accommodations evaluated. Students are required to provide instructors an official TCU notification of accommodation approved through 6567. Accommodations are not retroactive and require advance notice to implement.

Emergency Response Information

Please review TCU's L.E.S.S. is More public safety video to learn about Lockdown, Evacuate, and Seek Shelter procedures. (<https://publicsafety.tcu.edu/less-is-more/>)

CHDV 50933 TBRI Intensive

TCU's Public Safety website provides maps that show our building's rally point for evacuation and the seek shelter location. (<https://publicsafety.tcu.edu/>)

*In the event of an emergency, call the TCU Police Department at **817-257-7777**.*

Download the Frogshield Campus Safety App on your phone. (<https://police.tcu.edu/frogshield/>).

Student Perception of Teaching (SPOT)

Towards the end of the term you will receive an email asking to complete your SPOT for this course. I appreciate your thoughtful and reflective feedback to help make this course successful for future students. You can fill out the SPOT by clicking on the link in the email or in TCU Online when SPOTs open.

I use SPOT evaluations when designing the same course for the next semester. Please provide your feedback, it is so useful!

TCU Mission Statement

To educate individuals to think and act as ethical leaders and responsible citizens in the global community.

College of Science & Engineering (CSE) Mission Statement

To foster knowledge and curiosity about science, mathematics, and engineering by offering personalized, rigorous instruction that emphasizes research and internship opportunities.

Karyn Purvis Institute of Child Development (KPIDC) Mission Statement

Our mission is research, education, training, and outreach to improve the lives of children who have experienced abuse, neglect, and/or trauma.

Learning to change the world for children.

Course Schedule

This calendar represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunities. Such changes will be clearly communicated.

Week	Topic	Reading Due	Assignments Due
1	The Healing Journey	Pg. 7-36	
2	Organizing Resilience in Humans: Attachment	Pg. 37-60	
3	Disorganization and Disruption: Relational Trauma	Pg. 61-84	
4	Assessment	Handout	
5	Reorganization and Repair: Connecting Principles	Pg. 85-104	TBRI Interviews Due
6	Nurture Groups & Attachment Talk	Pg. 181-186	
7	Midterm		
8	Reorganization and Repair: Empowering Principles	Pg. 105-128	
9	Organizing Cultural Resilience: Practice Principles	Pg. 147-162	TBRI Organization Due (graduate level)
10	Sensory Processing	Pg. 187-216	
11	Reorganization and Repair: Correcting Principles	Pg. 129-146	
12	TBRI In Action: The Dynamic Organization of Micro-Journeys	Article	TBRI Implementation Plans Due (graduate level)
13	Organizing Cultural Resilience: Expansive Learning	Pg. 163-180	

CHDV 50933 TBRI Intensive

14	TBRI In Practice Presentations		TBRI in Practice Service Logs Due
15	TBRI in Practice Presentations		
16	Final Exam		

GRADUATE COUNCIL: PROPOSAL FOR CHANGE IN EXISTING COURSE/PROGRAM

Originating Unit

Type of action: change in course change in program

Type of change requested:

Number

Course Title

Description

Prerequisite(s) Program

Drop Course

Requirements

Drop Program*

Other, please specify

**A SACSCOC Drop Program Justification form will need to be completed*

Semester and year course/program will take effect:

Course instructional methodology:

course component types: [ugradcouncil.tcu.edu/forms/Course Component Types.pdf](http://ugradcouncil.tcu.edu/forms/Course%20Component%20Types.pdf)

Current name:

Proposed name:

Appropriate computer abbreviation (30 spaces or less):

Programs Only

Current program code:

(ex:EDCE-PHD)

Proposed code (list 2)

or

Current CIP code:

Does the change require a new or change in CIP code: Yes No

If yes, what is the proposed new CIP code:

*for reference please visit: nces.ed.gov/ipeds/cipcode/resources.aspx?y=56

Is the program already considered TCU STEM: Yes No

Does the change include a request to be a TCU STEM program: Yes No

Description of change (omit if dropping a course or program):

Present Catalog Copy

Environmental Science, MS

Requirements

The Master of Science in Environmental Science requires at least 30 semester hours with a thesis. These semester hours are made up as follows:

Required Courses:

ENSC 60203	Environmental Issues	3
ENSC 50703	Environmental Compliance	3
	OR	
ENSC 50693	Natural Resources Compliance	3
BIOL 60001	Scientific Presentation	1
	OR	
ENSC 60001	Environmental Presentations	1
ENSC 60011	Literacy of Science Review	1
ENSC 60021	Oral Examination	1
ENSC 70980	Thesis (3 hours)	1-3
ENSC 70990	Thesis (3 hours)	1-3
Electives	Approved Electives	15

Environmental Science, MA

Requirements (Non-Thesis)

The Master of Arts in Environmental Science requires at least 36 semester hours made up as follows:

Required Courses (9 semester hours)

ENSC 50703	Environmental Compliance	3
ENSC 50693	Natural Resources Compliance	3
BIOL 60001	Scientific Presentation	1
	OR	
ENSC 60001	Environmental Presentations	1
ENSC 60011	Literacy of Science Review	1
ENSC 60021	Oral Examination	1
ENSC 60203	Environmental Issues	3

Environmental Management, MEM

Required (Core) Courses (30 semester hours)

The required core courses have been developed to account for a full range of physical, biological, societal, legal and economic principles essential for environmental problem solving. The core courses are generally designed to accommodate varying levels of knowledge.

BIOL 50103	Terrestrial Ecosystems	3
	OR	
BIOL 50703	Ecology of Lakes and Streams	3
	OR	
ENSC 50783	Environmental Chemistry	3
GEOL 50493	Physical Hydrology	3
ENSC 50693	Natural Resources Compliance	3
ENSC 50703	Environmental Compliance	3
ENSC 60011	Literacy of Science Review	1
ENSC 60021	Oral Examination	1
ENSC 60001	Environmental Presentations	1
ENSC 60203	Environmental Issues	3
ACCT 60010	Financial Reporting	1.5
ACCT 60020	Accounting for Managerial Planning and Control	1.5
MANA 60330	Engaging People	1.5
MANA 60340	Leading Teams and Orgs	1.5
MANA 60460	Business Ethics	1.5
MANA 70610	Essentials of Negotiation	1.5

Proposed Catalog Copy:

Environmental Science, MS

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Required Courses:

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ENSC 50703	Environmental Compliance	3
	OR	
ENSC 50693	Natural Resources Compliance	3
BIOL 60001	Scientific Presentation	1
	OR	
ENSC 60001	Environmental Presentations	1
ENSC 70351	Publication Writing	1
ENSC 60021	Oral Examination	1
ENSC 70980	Thesis (3 hours)	1-3
ENSC 70990	Thesis (3 hours)	1-3
Electives	Approved Electives	15

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ENSC 50693	Natural Resources Compliance	3
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	OR	
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ENSC 70351	Publication Writing	1
ENSC 60021	Oral Examination	1
ENSC 60203	Environmental Issues	3

Environmental Management, MEM

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MANA 60340	Leading Teams and Orgs	1.5
MANA 60460	Business Ethics	1.5
MANA 70610	Essentials of Negotiation	1.5

Supporting evidence or justification:

Explain how the change(s) will affect the current outcomes and assessment mechanisms?

Additional resources required

Faculty:

Space:

Equipment:

Library:

Financial Aid:

Other:

Change in teaching load:

Does this change affect any other units of the University? Yes No

If yes, submit supporting statement signed by chair of affected unit.

If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and the cross-listed units.

Chair of Originating Unit:

Name:

Unit:

Signature:

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Type of change requested:

Number

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Drop Course

Requirements

Drop Program*

Other, please specify

**A SACSCOC Drop Program Justification form will need to be completed*

Semester and year course/program will take effect:

Course instructional methodology:

course component types: [ugradcouncil.tcu.edu/forms/Course Component Types.pdf](http://ugradcouncil.tcu.edu/forms/Course%20Component%20Types.pdf)

Current name:

Proposed name:

Appropriate computer abbreviation (30 spaces or less):

Programs Only

Current program code:

(ex:EDCE-PHD)

Proposed code (list 2)

or

Current CIP code:

Does the change require a new or change in CIP code: Yes No

If yes, what is the proposed new CIP code:

*for reference please visit: nces.ed.gov/ipeds/cipcode/resources.aspx?y=56

Is the program already considered TCU STEM: Yes No

Does the change include a request to be a TCU STEM program: Yes No

Description of change (omit if dropping a course or program):

Present Catalog Copy

Proposed Catalog Copy:

Supporting evidence or justification:

Explain how the change(s) will affect the current outcomes and assessment mechanisms?

Additional resources required

Faculty:

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Additional resources required

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Space:

Equipment:

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Originating Unit

Type of action: change in course change in program

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Number

Course Title

Description

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Drop Course

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Other, please specify

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Course instructional methodology:

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Current name:

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Proposed Catalog Copy:

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Explain how the change(s) will affect the current outcomes and assessment mechanisms?

Additional resources required

Faculty:

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