1.1 - Course: New Proposal

course

General Catalog Information

READ BEFORE YOU BEGIN

1. Please turn on the help text before starting this proposal by clicking on the in the top right corner of the heading.

2. All fields with an * are required. You will not be able to launch the proposal without completing required fields.

3. Before proposing a new course, please consult the "Review for Duplication of Courses" document available on the New Courses page of the Provost's Office Faculty Resources website.

If you have a question, please visit: http://www.depts.ttu.edu/registrar/training/digarc/

Section 1: Course Information

College Requesting Course Approval* Whitacre College of Engineering

Department* Civil, Environmental and Construction Engineering

Choose Level*
- ( ) Undergraduate
- (X) Graduate
- ( ) Law

Course Prefix* EnvE

Proposed Course Number* 5325

Extended/Long Title* Environmental Organic Chemistry

Shortened title for class schedule listing in Banner*

NOTE REGARDING HOURS:
First digit is credit hours for course
Second digit is contact hours for lecture
Third digit is contact hours for credit lab
Fourth digit is contact hours for noncredit discussion/lab

Course Hours*	3
Does this course have variable hours?*	( ) Yes (X) No
If yes, hours are:	
Prerequisites	ENVE 5315, CHEM 1307, CHEM 1308 or equivalent
Corequisites	
General Restrictions	

Course Description: 25 word limit.

Course Description*	Mathematical foundations of environmental engineering, processing of data, formulation of mathematical models, applications of ordinary and partial differential equations and computer methods to environmental engineering
Effective Term*	FAll 2021
Is this currently or being proposed as an eLearning program?*	( ) Yes (X) No distance/online component
If yes, what is the percentage?	( ) Between 85-100% online (fully distance) ( ) Between 50-84% online (hybrid/blended)
Is this a cross-listed course?*	( ) Yes (X) No
If yes, with which course is it cross-listed?	
Is this a tandem (i.e. graduate/ undergraduate) course?*	( ) Yes (X) No
If yes, with which course is it taught in tandem?	
Does this course cover multiple topics?*	( ) Yes (X) No
Proposed THECB Funding Level*	6

For guidance on THECB course funding level, please see: http://www.depts.ttu.edu/irim/CourseInvty/Reference.php and for information on CIP and formula funding, please visit: http://www.depts.ttu.edu/irim/FormulaFunding.php

CIP Code* 14 .1401 .00 06

To determine the CIP code for a new course, visit: http://www.txhighereddata.org/Interactive/CIP/

Primary Activity Type*
- (X) Lecture
- ( ) Independent Study
- ( ) Practicum
- ( ) Seminar
- ( ) Thesis
- ( ) Dissertation
- ( ) Studio
- ( ) Clinic
- ( ) Simulation
- ( ) Field Experience
- ( ) Private Lesson
- ( ) Ensemble
- ( ) LAB

Secondary Activity Type
- [X] Discussion
- [ ] Non-Credit Lab
- [ ] Recitation

May this course be repeated for credit?
- ( ) Yes
- (X) No

Total credit hours if repeated

Course syllabus/syllabi attached
- [ ] Undergraduate Course Syllabus
- [X] Graduate Course Syllabus
- [ ] Law Course Syllabus

Is Syllabus Attached:*
- [X] Yes

Recommendations to avoid duplication of existing courses have been reviewed:*
- [X] Yes

Duplicate courses have been identified:*
- [ ] Yes
- [X] No

Identify departments housing duplicate courses:	

Section 2: Justification

Academic Justification*	Environmental organic chemistry provides doctoral students with the background needed to understand and predict the chemical and physical interactions that determine the fate of organic chemicals in environmental systems. The course is part of the core requirements for research graduate students in environmental engineering.
Resource Justification*	No new resources other than assignment of a faculty member to the course
Tandem Course Justification	

Registrar Office Use Only

Remember to update the this at https://sharepoint13.itts.ttu.edu/registrar/collegesystemrules/Lists/CourseChanges

Course Type	
Status	○ Active-Visible ○ Active-Hidden ○ Inactive-Hidden
TCCNS	

Provost Office Use Only

Core Code	**Routing Number**