

Date Submitted: 01/31/22 2:38 pm

# Viewing: TE : Minor in Transportation Engineering

Last approved: 10/12/18 3:24 pm

Last edit: 02/01/22 11:03 am

Changes proposed by: bstephe5

## Minor in Transportation Engineering

Catalog Pages  
Using this Program

Program Status	Active		
Requestor	Name	<u><a href="#">Brent Stephens</a></u> <del>Sarah Pariseau</del>	E-mail
		<u><a href="mailto:bstephe5@iit.edu">bstephe5@iit.edu</a></u>	
		<del><a href="mailto:sparisea@iit.edu">sparisea@iit.edu</a></del>	
Origination Date	<u><a href="#">2022-1-31</a></u> <del>2018-10-12</del>		
Is this an interdisciplinary program?	No		
Academic Unit	Civil Archl Environ Engrg		
College	Armour College of Engineering		
Program Title	Minor in Transportation Engineering		
Effective Academic Year	<u><a href="#">2022 - 2023</a></u>	Effective Term	
	Fall 2022		
Academic Level	Undergraduate		
Program Type	Minor		

Is there more than one Academic Unit proposer?

## In Workflow

1. CAEE Chair
2. Academic Affairs
3. Undergraduate Academic Affairs
4. AC Dean
5. Undergraduate Studies Committee Chair
6. Faculty Council Chair
7. Academic Affairs

## Approval Path

1. 01/31/22 2:39 pm  
Brent Stephens (bstephe5):  
Approved for CAEE Chair
2. 01/31/22 4:19 pm  
Patty Johnson  
Winston (winston):  
Approved for Academic Affairs
3. 01/31/22 4:23 pm  
Joseph Gorzkowski (jgorzkow):  
Approved for Undergraduate Academic Affairs
4. 01/31/22 4:51 pm  
Kenneth Christensen (kchristensen1):  
Approved for AC Dean

## History

1. Oct 30, 2017 by Sarah Pariseau (sparisea)

2. Oct 12, 2018 by  
Sarah Pariseau  
(sparisea)

No

Program Code TE

Program Attribute

Total Program 15 ~~16~~  
Credit Hours

Rationale for  
change in program  
credit hours.

Reducing to 15 hours to get in line with all other minors.

Please provide a  
summary and  
rationale for the  
requested program  
revision.

Updating credit hours and acceptable course lists to reflect modern offerings and needs.

## Proposed Bulletin Entry

---

### Course Requirements

<del>CAE 412</del>	<del>Traffic Engrg Studies Design</del>	<del>3</del>
<del>CAE 415</del>	<del>Pavement Design</del>	<del>4</del>
<u>Required Courses</u>		<u>(15)</u>
<u>CAE 416</u>	Facilty Dsgn Trnsprt n Syst	3
<u>CAE 419</u>	<u>Intro Transportation Engg/Dsgn</u>	<u>3</u>
<u>Select a minimum of 3 courses from the list below:</u>		<u>9</u>
<u>CAE 408</u>	<u>Bridge Structural Design</u>	<u>3</u>
<u>CAE 417</u>	Railroad Engineering & Design	3
<del>CAE 430</del>	<del>Probability Cncpt Ce Dsgn</del>	<del>3</del>
<u>CAE 437</u>	<u>Homeland Security Concerns</u>	<u>3</u>
<u>CAE 439</u>	<u>Intro Geographic Info Syst</u>	<u>3</u>
<u>CAE 471</u>	<u>Construction Plan &amp; Scheduling</u>	<u>3</u>
<u>MATH 426</u>	<u>Statistical Tools for Engrs</u>	<u>3</u>
<u>MATH 435</u>	<u>Linear Optimization</u>	<u>3</u>
Total Credit Hours		15

Appropriate substitutions may be made with the approval of the minor adviser.

Report to Faculty  
Council

Reviewer  
Comments

**Patty Johnson Winston (winston) (02/01/22 11:03 am):** PDJW: revised the Effective Term to Fall 2022, as USC Chair (role), 2/1/2022

Key: 337