

# New Program Proposal

Date Submitted: 01/31/22 2:41 pm

Viewing: : **Minor in Railroad Engineering**

Last edit: 02/01/22 11:08 am

Changes proposed by: bstephe5

|  |                               |                |           |
|--|-------------------------------|----------------|-----------|
| Program Status                                 | Active                        |                |           |
| Requestor                                      | Name                          | Brent Stephens | E-mail    |
|  | bstephe5@iit.edu              |                |           |
| Origination Date                               | 2022-1-31                     |                |           |
| Is this an interdisciplinary program?          | No                            |                |           |
| Academic Unit                                  | Civil Archl Environ Engrg     |                |           |
| College  | Armour College of Engineering |                |           |
| Program Title                                  | Minor in Railroad Engineering |                |           |
| Effective Academic Year                        | 2022 - 2023                   | Effective Term | Fall 2022 |
| Academic Level                                 | Undergraduate                 |                |           |
| Program Type                                   | Minor                         |                |           |
| Is there more than one Academic Unit proposer? | No                            |                |           |
| Program Code                                   |                               |                |           |
| Program Attribute                              |                               |                |           |
| Total Program Credit Hours                     | 15                            |                |           |

## 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 2:41 pm  
Brent Stephens (bstephe5):  
Approved for CAEE Chair

## Proposed Bulletin Entry

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Course Requirements

Required Courses

(15)

|  |                                |   |
|--|--------------------------------|---|
| <a href="#">CAE 417</a>                            | Railroad Engineering & Design  | 3 |
| <a href="#">CAE 419</a>                            | Intro Transportation Engg/Dsgn | 3 |
| Select a minimum of 3 courses from the list below: |                                | 9 |
| <a href="#">CAE 408</a>                            | Bridge Structural Design       | 3 |
| <a href="#">CAE 416</a>                            | Facilty Dsgn Trnsprtn Syst     | 3 |
| <a href="#">CAE 437</a>                            | Homeland Security Concerns     | 3 |
| <a href="#">CAE 439</a>                            | Intro Geographic Info Syst     | 3 |
| <a href="#">CAE 471</a>                            | Construction Plan & Scheduling | 3 |
| <a href="#">MATH 426</a>                           | Statistical Tools for Engrs    | 3 |
| <a href="#">MATH 435</a>                           | Linear Optimization            | 3 |

Reviewer  
Comments

Key: 550