

# MINOR IN TRANSPORTATION ENGINEERING

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## Required Courses

Code	Title	Credit Hours
<b>Required Courses</b>		<b>(15)</b>
CAE 416	Facility Design of Transportation Systems	3
CAE 419	Introduction to Transportation Engineering and Design	3
Select a minimum of 3 courses from the list below:		9
CAE 408	Bridge and Structural Design	3
CAE 417	Railroad Engineering and Design	3
CAE 437	Homeland Security Concerns in Engineering Systems	3
CAE 439	Introduction to Geographic Information Systems	3
CAE 471	Construction Planning and Scheduling	3
MATH 426	Statistical Tools for Engineers	3
MATH 435	Linear Optimization	3
<b>Total Credit Hours</b>		<b>15</b>

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