MINOR IN RAILROAD ENGINEERING

Students majoring in Engineering, Computer Science, Applied Mathematics, or Industrial Technology and Management are best prepared for the Minor in Railroad Engineering.

Code	Title	Credit Hours
Required Courses		**(15)**
CAE 417	Railroad Engineering and Design	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 416	Facility Design of Transportation Systems	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