

CIVIL ENGINEERING MINOR

The Minor in Civil Engineering (MCIV) encompasses three objectives:

- Provide a meaningful experience in civil engineering, including advanced undergraduate courses, to students outside of the Civil Engineering major
- Allow students in other majors to explore and analyze topics in the built environment that civil engineering encompasses
- Enhance the learning experience of all students, including Civil Engineering majors, by having students from multiple majors in civil engineering courses, facilitating the interdisciplinary project work

To complete the minor, students must take five civil engineering courses. Students must complete all prerequisites (or be registered for any corequisites) required for the courses. Available courses include but are not limited to:

Course	Title	Credits
Select five courses from the following:		15-18
CIVE2205	INTRODUCTION TO GEOMATICS	4
CIVE2400	CIVIL ENGINEERING MATERIALS	3
CIVE3000	FLUID MECHANICS	4
CIVE3100	ENVIRONMENTAL ENGINEERING	4
CIVE4100	WATER RESOURCES AND HYDROLOGY	3
CIVE4200	GEOLOGY FOR CIVIL ENGINEERS	3
CIVE4350	REINFORCED CONCRETE DESIGN	3
ENGR1500	INTRODUCTION TO ENGINEERING DESIGN	3
Total Credits		15-18

Other courses from the Civil Engineering program may be used to complete minor requirements with the approval of an Associate Dean from the School of Engineering.