

# PROJECT MANAGEMENT MINOR

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## Civil and Environmental Engineering (ENCE)

1173 Engineering Classroom Building

301-405-7768

<http://pm.umd.edu/program/undergraduate-minor-in-project-management/>

**Program Director:** Qingbin Cui, Ph.D.

The Minor in Project Management is open to all students in the A.J. Clark School of Engineering or the School of Architecture, Planning & Preservation that have earned at least 60 credit hours and have a GPA of 3.0 or higher.

A basic understanding of project management is becoming increasingly important for engineers. Such knowledge enables them to contribute immediately to employers, and to advance their careers. In addition to a strong engineering background, there is significant need for engineers to understand the fundamentals of managing projects in order to effectively participate as members of project teams. Students who successfully complete minor requirements will receive a notation on their official transcript.

## Requirements

A total of 15 credits are required. All courses for the minor must be passed with a grade of "C-" or better.

Course	Title	Credits
<b>Core Courses</b>		
ENCE320	Introduction to Project Management	3
ENCE422	Project Cost Accounting and Economics	3
ENCE423	Project Planning, Estimating & Scheduling	3
ENCE424	Communication for Project Managers	3
<b>Elective Courses</b>		
ENCE421	Legal Aspects of Architectural and Engineering Practice	3
or ENCE426	Construction Documentation and BIM Applications in Engineering and Construction	
<b>Total Credits</b>		<b>15</b>