

# CONSTRUCTION MANAGEMENT AND SUPERVISION CERTIFICATE (CAREER)

Program website (<https://www.frederick.edu/programs/skilled-trades/construction-management.aspx>)

## Program Description

Provides students with the technical knowledge and skills required for a career in construction management.

## Program Learning Outcomes

- Students will demonstrate an understanding of graphic communications (e.g. architectural drawings and specifications) for construction.
- Students will have an understanding of the methods used in the construction of commercial and/or residential construction projects covering procedures, equipment, materials and techniques.

## Program Requirements

Code	Title	Credits
<b>Departmental Requirements</b>		
CMTE 101	Construction Management	3
CMTE 130	Materials & Methods of Construction	3
CMTE 140	Architectural Blueprint Reading	3
CMTE 200	Site Management	3
CMTE 210	Construction Project Cost Estimating	3
CMTE 220	Construction Project Scheduling	3
Total Credits		18

## Transfer Note

For more information on careers and transfer, contact the Career and Academic Planning Services office at 301.846.2471 or visit Transfer Services (<https://www.frederick.edu/student-resources/counseling-advising/transfer-services.aspx>).

## Guided Pathway to Success (GPS)

Suggested schedules map your path to degree completion.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 for advising.

<b>Recommended First Semester</b>		<b>Credits</b>
CMTE 101	Construction Management	3
CMTE 130	Materials & Methods of Construction	3
CMTE 140	Architectural Blueprint Reading	3
Credits		9
<b>Recommended Second Semester</b>		
CMTE 200	Site Management	3
CMTE 210	Construction Project Cost Estimating	3

CMTE 220	Construction Project Scheduling	3
Credits		9
Total Credits		18

## Part-time Students

Part-time students should complete courses in the order listed on the pathway. Please contact program manager for questions about part-time status.

Students who take fewer than 15 credits each semester or who require developmental English or Math coursework will need additional semesters to complete their degrees. Summer term and January session classes may help students to make faster progress.

## Pathway Legend

Milestone - courses with the Milestone notation should be taken within the recommend credit range to stay on track for program completion.

Fall, Spring, Summer - courses with a Fall, Spring, or Summer notation indicate the course is offered in the specified semester only.