

Construction Management Technology Concentration

Associate of Applied Science in STEM Technology

Frederick Community College Pathway



Catalog Year 2017-2018

Guided Pathway to Success (GPS)

Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Part-time student: Follow the blue course sequence at your own pace.

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 (301.846.2625 TDD) for advising.

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 and January term classes may help students to make faster progress.

General Education CORE courses can often be taken in any semester. One course must be designated as a Cultural Competence course. A minimum of nine credits must be taken at the 200 level. Refer to the college catalog for course details and the list of General Education and Cultural Competence classes. <http://www.frederick.edu/class-schedules.aspx#catalog>

Students are strongly recommended to consult an FCC advisor to select elective courses. Students planning to transfer may also reference ARTSYS, the Maryland Articulation System, www.artsys.usmd.edu.



Take this course within the first 24 credits.



Milestone course – take within recommend credit range to stay on track for completion.



This course is offered in the fall semester only.



This course is offered in the spring semester only.

1 Recommended First Semester

1	Gen Ed CORE	EN 101 English Composition		3 credits
2	Gen Ed CORE	Mathematics Gen Ed (MA 130 or MA 111 or MA 201 recommended)		3 credits
3	Concentration	CIS 101 Information Systems & Technology		3 credits
4	Gen Ed CORE	Social & Behavioral Sciences (recommended HS 102 Human Relations; satisfies cultural competency requirement)		3 credits
5	Concentration	CON 101 Introduction to Construction Management		3 credits

2 Recommended Second Semester

6	Concentration	CON 132 Materials & Methods of Construction		3 credits
7	Gen Ed CORE	Biological & Physical Sciences (PY 101 or PC 103 or PC 109 recommended)		3 credits
8	Concentration	BU 227 Principles of Management		3 credits
9	Gen Ed CORE	Communications (CMSP 107 recommended)		3 credits
10	Concentration	ACCT 101 Principles of Accounting I		3 credits

3 Recommended Third Semester

11	Gen Ed CORE	Humanities Gen Ed (PH 208 recommended)		3 credits
12	Concentration	BU 273 Business Communication		3 credits
13	Gen Ed CORE	Arts Gen Ed		3 credits
14	Concentration	CON 203 Principles of Site Management		3 credits
15	Concentration	ACCT 102 Principles of Accounting or BU 211 Business Law or ID 225 Disaster Crisis & Emergency Management or any CIS course (recommended CIS 111R or CIS 111E) or any BLD or CAD course		3 credits

4 Recommended Fourth Semester

16	Concentration	ACCT 102 Principles of Accounting or BU 211 Business Law or ID 225 Disaster Crisis & Emergency Management or any CIS course (recommended CIS 111R or CIS 111E) or any BLD or course, or INTR 103 Internship		3 credits
17	Concentration	CON 204 Construction Project Cost Estimating*		3 credits
18	PE/Health	PE/Health Requirement		1 credit
19	Concentration	CON 206 Construction Project Scheduling		3 credits
20	Concentration	ACCT 102 Principles of Accounting or BU 211 Business Law or ID 225 Disaster Crisis & Emergency Management or any CIS course (recommended CIS 111R or CIS 111E) or any BLD or CAD course or INTR 103 Internship		5 credits

* CON 140 is required before taking this course.