Construction Management Technology Frederick Community College



Area of Concentration within the A.A.S. Degree in STEM Technology **Frederick Community College Pathway**

Catalog Year 2020-2021

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 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. 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

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



This course is offered in the spring semester only.

| | Recommended | First Semester | |
|---------------------------------|--|--|---|
| 1 | Gen Ed Core | ENGL 101 - English Composition | 3 credits |
| 2 | Gen Ed Core | Mathematics Elective (Gen Ed course list) (MATH 145, MATH 165, or MATH 175 recommended) | 3 credits |
| 3 | Concentration | CMIS 101 - Information Systems & Technology | 3 credits |
| 4 | Concentration | BMGT 103 - Introduction to Business | 3 credits |
| 5 | Concentration | CMTE 101 - Introduction to Construction Management | 3 credits |
| 2 | Recommended | Second Semester | |
| 6 | Concentration | CMTE 132 - Materials & Methods of Construction | 3 credits |
| 7 | Gen Ed Core | Biological & Physical Sciences Elective (Gen Ed course list) (PHSC 101, PHYS 101, or PHSC 121 recommended) | 3 credits |
| 8 | Concentration | ACCT 101 - Principles of Accounting I | 3 credits |
| 9 | Gen Ed Core | Communications Elective (Gen Ed course list) (COMM 107 recommended) | 3 credits |
| 10 | Concentration | CMTE 100 - Occupational Safety & Health | 2 credits |
| 3 | Recommended | Third Semester | |
| 11 | | Humanities Elective (Gen Ed course list) | |
| | Gen Ed Core | (PHIL 208 recommended) | 3 credits |
| 12 | Gen Ed Core Concentration | | |
| | | (PHIL 208 recommended) | 3 credits |
| 12 | Concentration | (PHIL 208 recommended) BMGT 120 - Business Communication | 3 credits |
| 12 13 14 | Concentration Gen Ed Core | (PHIL 208 recommended) BMGT 120 - Business Communication Arts Elective (Gen Ed course list) | 3 credits 3 credits |
| 12 13 14 | Concentration Gen Ed Core Concentration Elective | (PHIL 208 recommended) BMGT 120 - Business Communication Arts Elective (Gen Ed course list) CMTE 203 - Principles of Site Management ACCT 102 or BMGT 211 or BMGT 227 or EMGT 101 or INTR 103 or any BLDT or CADT or CMIS (CMIS 111R or | 3 credits 3 credits |
| 112 113 114 115 | Concentration Gen Ed Core Concentration Elective | (PHIL 208 recommended) BMGT 120 - Business Communication Arts Elective (Gen Ed course list) CMTE 203 - Principles of Site Management ACCT 102 or BMGT 211 or BMGT 227 or EMGT 101 or INTR 103 or any BLDT or CADT or CMIS (CMIS 111R or BMGT 100 recommended) or CMTE or SPAN courses | 3 credits 3 credits 3 credits |
| 12 13 14 15 | Concentration Gen Ed Core Concentration Elective Recommended | (PHIL 208 recommended) BMGT 120 - Business Communication Arts Elective (Gen Ed course list) CMTE 203 - Principles of Site Management ACCT 102 or BMGT 211 or BMGT 227 or EMGT 101 or INTR 103 or any BLDT or CADT or CMIS (CMIS 111R or BMGT 100 recommended) or CMTE or SPAN courses Fourth Semester Social & Behavioral Sciences Elective (Gen Ed course list) | 3 credits 3 credits 3 credits 3 credits |
| 112 113 114 115 116 | Concentration Gen Ed Core Concentration Elective Recommended Gen Ed Core | (PHIL 208 recommended) BMGT 120 - Business Communication Arts Elective (Gen Ed course list) CMTE 203 - Principles of Site Management ACCT 102 or BMGT 211 or BMGT 227 or EMGT 101 or INTR 103 or any BLDT or CADT or CMIS (CMIS 111R or BMGT 100 recommended) or CMTE or SPAN courses Fourth Semester Social & Behavioral Sciences Elective (Gen Ed course list) (HUMS 102 - Human Relations recommended) | 3 credits 3 credits 3 credits 3 credits |
| 12 13 14 | Concentration Gen Ed Core Concentration Elective Recommended Gen Ed Core Concentration | (PHIL 208 recommended) BMGT 120 - Business Communication Arts Elective (Gen Ed course list) CMTE 203 - Principles of Site Management ACCT 102 or BMGT 211 or BMGT 227 or EMGT 101 or INTR 103 or any BLDT or CADT or CMIS (CMIS 111R or BMGT 100 recommended) or CMTE or SPAN courses Fourth Semester Social & Behavioral Sciences Elective (Gen Ed course list) (HUMS 102 - Human Relations recommended) CMTE 204 - Construction Project Cost Estimating | 3 credits 3 credits 3 credits 3 credits 3 credits 1 credits 3 credits |

BMGT 100 recommended) or CMTE or SPAN courses