

## 2021-22 ACADEMIC PROGRAMS

### CONSTRUCTION MANAGEMENT (AACMG)

#### Associate in Arts

This program prepares students for entry-level jobs in the construction industry as well as for transfer to a bachelor's degree program in construction management at a four-year college or university. Students who transfer will continue developing the skills needed to work for construction contractors, engineering/architectural firms, public agencies, or trade associations in positions such as office engineer, field engineer, safety engineer, project engineer, foreman, estimator, scheduler, expeditor, quality control engineer, inspector, material representative or independent contractor. The program transfers to Eastern Michigan University. In addition to the required courses within the degree program, students may transfer additional courses taken at WCC that will be applied to technical, business and math/science requirements for the bachelor's degree program at Eastern Michigan University.

This is a **high demand, high skill** and **high wage** program as defined by the [Michigan Community College Network](#).

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#### Description

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#### Articulation

Eastern Michigan University, several BS degrees

This program meets MTA. Students must have their transcripts certified for MTA completion by the WCC Student Records Office.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <https://www.wccnet.edu/learn/transfer-wcc-credits/articulation-agreements.php>.

#### Admissions Requirements

Students must have an Academic Math Level of 4 to enroll in CMG 150. Two years of high school algebra is recommended.

#### Course Requirements

##### First Semester

| Class   | Title                                   | Minimum Credits |
|---------|---|-----------------|
| CMG 150 | Introduction to Construction Management | 3               |
| ENG 111 | Composition I                           | 4               |
| MTH 160 | Basic Statistics*                       | 4               |
| Total   |   | 11              |

##### Second Semester

| Class   | Title   | Minimum Credits |
|---------|---|-----------------|
| ACC 111 | Principles of Accounting I                    | 3               |
| CMG 130 | Construction Site Safety and OSHA Regulations | 3               |
| MTH 178 | General Trigonometry                          | 3               |
|         | Arts/Human. Elective(s) 1                     | 3               |
|         | Speech/Comp. Elective(s)                      | 3               |
| Total   |   | 15              |

##### Third Semester

| Class   | Title                                 | Minimum Credits |
|---------|---------------------------------------|-----------------|
| BMG 240 | Human Resources Management            | 3               |
| CMG 180 | Application of Construction Materials | 3               |
| ECO 211 | Principles of Economics I             | 3               |
|         | Nat. Sci. Elective(s) 1               | 3               |
| Total   |                                       | 12              |

##### Fourth Semester

| Class   | Title                     | Minimum Credits |
|---------|---------------------------|-----------------|
| BMG 207 | Business Communication    | 3               |
| CMG 170 | Construction Graphics     | 3               |
| GLG 114 | Physical Geology          | 4               |
|         | Arts/Human. Elective(s) 2 | 3               |
|         | Soc. Sci. Elective(s) 2   | 3               |
| Total   |                           | 16              |

**Fifth Semester**

| Class   | Title                | Minimum Credits |
|---------|----------------------|-----------------|
| BMG 111 | Business Law I       | 3               |
| CMG 200 | Construction Systems | 3               |
| Total   |                      | 6               |

**Total Credits Required: 60**

**Footnotes**

\*MTH 160 should be completed at WCC to satisfy EMU's Quantitative Reasoning Requirement. If completed at EMU, MATH 110 will be required unless waived by ACT/SAT or math placement score.

Students transferring to EMU should see the articulation agreement for additional courses that can be taken at WCC.

Accurate as of 09/24/2021 Information is subject to change without notice.