# Construction Management Associate Degree

### Construction Management C059

- **AET 101s**: Architectural Drawing
- **CMT 101s**: Construction Materials & Methods
- **CMT 161**: Intro. To Sustainable Construction
- **CMT 114**: OSHA Construction Safety
- **MTH 100**: Intermediate College Algebra
- **CIS 146**: Microcomputer Applications
- **MTH 100**: Intermediate College Algebra

**TOTAL**: 15 Semester Hours

### Const. Materials & Methods

- **CIS 146**: Microcomputer Applications
- **MTH 100**: Intermediate College Algebra

**TOTAL**: 3 Semester Hours

### Advanced Certificate “C059”

- **AET 101s**: Architectural Drawing
- **CMT 101s**: Const. Materials & Methods
- **CMT 161**: Intro. To Sustainable Construction
- **CMT 114**: OSHA Construction Safety
- **MTH 100**: Intermediate College Algebra
- **CIS 146**: Microcomputer Applications
- **MTH 100**: Intermediate College Algebra

**TOTAL**: 33 Semester Hours

### Total Semester Hours

33 Semester Hours

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# Architectural/Civil Design Associate Degree

### Architectural/Civil Design C020

- **AET 101s**: Architectural Drawing
- **CMT 101s**: Construction Materials & Methods
- **CMT 161**: Intro. To Sustainable Construction
- **AET 114**: Basic Architectural CAD
- **CMT 120**: Construction Problem Solving
- **CIS 146**: Microcomputer Applications
- **AET 110**: Basic Architectural CAD
- **MTH 100**: Intermediate College Algebra

**TOTAL**: 14 Semester Hours

### Spring

- **AET 191**: Basic Building Info. Modeling (BIM)
- **AET 241**: Building & Zoning Code
- **CDT 221**: Structural Drafting for Technicians
- **CIS 146**: Microcomputer Applications
- **ENG 101**: English Composition I
- **Choose One Humanities Elective**

**TOTAL**: 13 Semester Hours

### Fall

- **AET 191**: Basic Building Info. Modeling (BIM)
- **AET 241**: Building & Zoning Code
- **CDT 221**: Structural Drafting for Technicians
- **CIS 146**: Microcomputer Applications
- **ENG 101**: English Composition I
- **Choose One Humanities Elective**

**TOTAL**: 10 Semester Hours

### Summer

- **CIS 146**: Microcomputer Applications
- **MTH 100**: Intermediate College Algebra

**TOTAL**: 4 Semester Hours

### Certificate

- **AET 233**: Structural Design of Buildings
- **CMT 209**: Elec. & Mech. Equip in Buildings
- **CMT 102**: Construction Blueprint Reading

**TOTAL**: 16 Semester Hours

### Total Semester Hours

66 Semester Hours

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# Certificate

The certificate program covers the fundamentals of manual and computer aided drafting (CAD) enabling the graduate to apply these skills in jobs related to architecture and civil technologies.

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# Associates

This program covers architectural principles and applications enabling the graduate to work as a technician or assistant to an engineer, architect, or builder in architectural design, drafting, surveying, structural design, and structural detailing.

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# Jefferson State Community College

Professional, Career & Technical Education

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BUILD YOUR FUTURE FROM DESIGN TO REALITY!

SUSTAINABLE & MODERN BUILDING DESIGN

Tuition
In-State $146 per semester hour
Financial aid is available for qualified students

Candidates for admission must have a high school diploma or a G.E.D. prior to taking courses. The student should meet with an advisor to discuss program requirements and develop a plan of study.

Jefferson State follows equal opportunity admission policies and employment practices. All facilities are handicapped accessible.

CONSTRUCTION AND BUILDING SCIENCE TECHNOLOGY

The program covers the building process from conceptual design to the structures final completion. Students will learn drafting and scheduling software, estimating as well as practical skills used in all construction settings.

The Construction Management Program is accredited by the American Council for Construction Education (ACCE).

Industry Partners

Mike Safavi, AIC, CPC
Program Coordinator / Instructor
(205) 856-7847
msafavi@jeffersonstate.edu

Murray Jones, Instructor
(205) 856-7908
mjones@jeffersonstate.edu

Jefferson State Community College
2601 Carson Road
Birmingham, Alabama 35215

www.jeffersonstate.edu