

TRANSFER PATHWAY GUIDE

CONSTRUCTION ENGINEERING & MANAGEMENT

Construction & Robotics Eng. Technology, B.S.

FAMU

School of Architectural & Engineering Technology

Guide No. SAET-02

At-A-Glance



Minimum GPA
2.5



Limited Access
No



Additional Program
Application
No



Test Required
No



Online Option
No



Total Credits
62

Important Notes

- Must earn a grade C or higher in courses unless otherwise indicated.
- Foreign Language Requirements: All undergraduate students are **required** to have **two** years of Foreign Language study **prior** to graduation with a bachelor's degree from Florida A&M University.
- Civic Literacy Requirement must be met prior to graduation.



RECOMMENDED PRE-TRANSFER COURSEWORK

YEAR 1

FALL	SPRING
ENC 1101 Communication Skills I (3)	ENC 1102 Communication Skills II (3)
MAC 1114 Trigonometric Functions (3)	PHY 2053 College Physics I (PHY 2048, PHY2049) (3)
EGS 1000 Intro to Engineering Technology (1)	PHY 2053L College, I Physics Lab (1)
BCN 1221C Building Construction (3)	CHM 1030 Intro Chemistry for Non-Science Majors (3)
EET 2035C Electrical Fundamentals w/Lab (3)	BCN 3240 Construction Equipment & Operations (2)
Humanities Elective (3)	BCN 3731 Construction Safety & OSHA Certification (3)
Total Credits: 16	Total Credits: 15

YEAR 2

FALL	SPRING
ENC 3243 Technical Report Writing (3)	Social Science Core (3)
STA 2023 Statistics (MAC 2312) (3)	Humanities Core (<i>PHI 2010 Recommended</i>) (3)
ENG 1110C Eng. Graphics I (w/AutoCAD) (2)	MAC 2311 Calculus w/ Analytic Geometry I (4)
BCN 2230 Materials & Methods of Construction. I (3)	ENG 1112C Engineering Graphics II (AutoCAD) (3)
SUR 2140 Elementary Surveying (3)	BCN 3271 Construction Documents I (3)
SUR 2140L Elementary Surveying Lab (1)	
Total Credits: 15	Total Credits: 16



JOB OUTLOOK

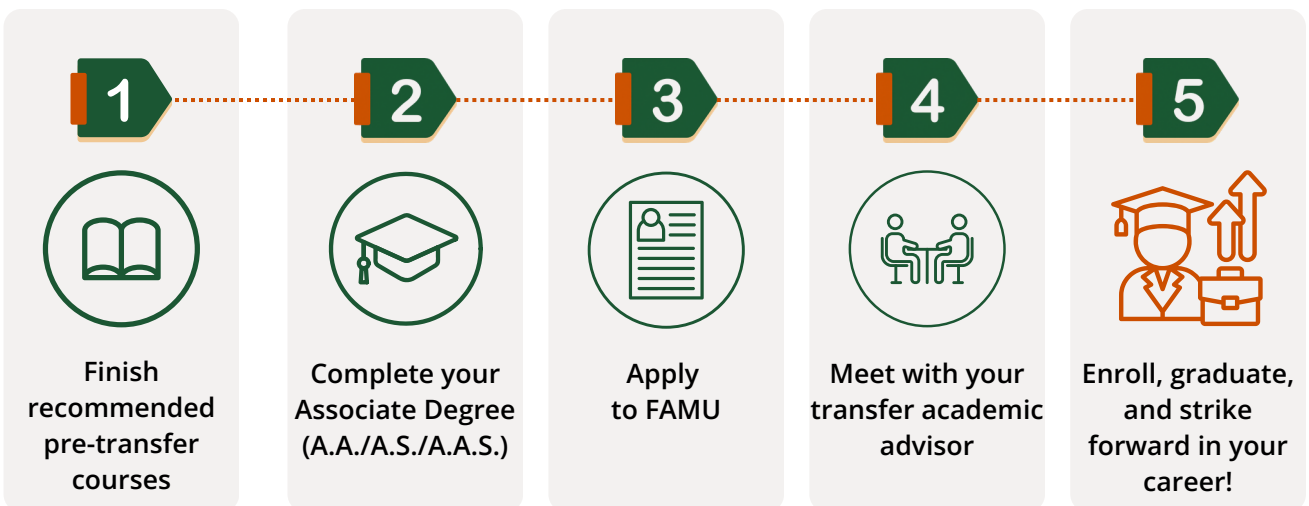
The Construction Engineering & Management Specialization prepares students for careers in the construction industry, equipping them with the knowledge and skills needed to plan, coordinate, and manage residential, commercial, industrial, and infrastructure projects. Students develop competencies in construction methods, estimating, scheduling, safety, project management, contracts, and construction technologies, enabling them to oversee projects from conception through completion.

Career Opportunities

- Project Engineers
- Field Engineers
- Estimators
- Assistant Project Managers
- Project Manager
- Construction Manager
- Superintendent



NEXT STEPS



CONTACT US

Program Website

<https://www.famu.edu/academics/all-programs/saet/>

Contact:

Dr. Deirdre McRoy

Director, Academic Support Services

(850) 412-7815

deirdre.mcroy@famu.edu