FSCJ Florida State College at Jacksonville

Building Construction Technology (Construction Management) (2234)

ASSOCIATE IN SCIENCE | College Catalog Year: 2024-25

About the Program

The Associate in Science (A.S.) Degree in Building Construction Technology (Construction Management) provides students with skilled craftsmanship, management skills, and leadership responsibilities. Graduates are qualified for a position as an entry-level building construction technician whose duties are drafting, estimating, supervising, building inspecting, and many other related positions in construction.

This program requires a **minimum of 60 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is eligible** for financial aid.

Program Requirements

Students must fulfill all requirements outlined in the college catalog.

Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics or other prerequisite courses that you may be required to take. In addition, it does not include program graduation requirements.

Additional Information

⇒ **Program Information**, including advisor contact details: https://www.fscj.edu/2234.

⇒ **Associate in Science Degree Information**, including graduation requirements: https://catalog.fscj.edu/academics/degree-certificate-programs/associate-in-science-degrees.

⇒ ***Program Requirements:** https://catalog.fscj.edu/programs/2234.

⇒ **Math Pathways Information**: https://catalog.fscj.edu/academics/math-pathways.

Sample Roadmap

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic degree plan. Some courses are offered only once per year; advising is critical for course progression.

See the ***program requirements for general education and professional elective course options.*

This program includes an **Algebra Through Calculus math pathway.** This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

Term 1

Course	Credits
ENC 1101 - English Composition I **or** ENC 1101C - English Composition I Enhanced	3-4
MAC 1105 - College Algebra **or** MAC 1140 - Precalculus Algebra	3-4
BCN 1251 - Construction Drawing	3
BCN 1210 - Construction Materials	3

Term 2

Course	Credits
MAC 1114 - College Trigonometry	3
AMH 2010 - United States History to 1877 **or** AMH 2020 - United States History from 1877 to the Present **or** POS 2041 - American Federal Government	3
BCN 2781 - Construction Computing	3
BCN 2732 - OSHA Safety	3

Term 3

Course	Credits
General Education Humanities Core course	3
BCN 2614 - Planning and Estimating	3
BCN 2226 - Soils and Foundations	3
BCN 2721 - Construction Scheduling	3

Term 4

Course	Credits
BCN 2280 - Surveying: Construction Layout	3
General Education Natural Sciences Core course	3-4
BCN 2405 - Introduction to Structures	3
BCN 2793 - Managing Building Construction	3

Term 5

Course	Credits
BCN 2760 - Construction Design and Codes	3
GEB 1011 - Introduction to Business	3
BCN 1943 - Internship	3
Professional Elective course	3