

BUILDING CONSTRUCTION MANAGEMENT, ASSOCIATE IN SCIENCE DEGREE

The Building Construction Management A.S. degree program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the construction management field.

This program includes the following certificate:

Building Construction Specialist, College Credit Certificate (<https://lssc-public.courseleaf.com/academic-programs/college-credit-certificate-programs/building-construction-specialist-college-credit-certificate/>) (18 Credits)

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

- BCM@lssc.edu 352-323-3635

Full-Time Plan

Course	Title	Hours
First Semester		
BCN 1001	Intro to Building Construction	3
BCT 2770	Estimating Fundamentals	3
BCN 2760	Building Code Regulations	3
ENC 1101	College Composition I	3
MGF 1100 or MAT 1033	Introduction to Mathematical Thinking or Intermediate Algebra	3
Hours		15
Second Semester		
BCN 1757	Construction Accounting	3
BCN 2272	Blueprint Reading	3
BCN 2721	Construction Schedule and Plan	3
BCN 1732	OSHA Standards for Con Indus	2
MGF 1106	Liberal Arts Math	3
Hours		14
Third Semester		
GEB 1011	Introduction to Business	3
BCN 1230	Cons Materials/Methods I	2
Area II: State Core Humanities		3
PHY 1020C	Conceptual Physics	3
POS 2041 or AMH 2020	American National Government or U.S. History Since 1877	3
Hours		14
Fourth Semester		
BCT 1743	Building Construction Law	3
BCN 1215	Materials & Methods of Constru Finishes & Systems	2
BCN 2793	Managing Building Construction	3
BCN 2440	Concrete Construction Methods	3

BCN 2560	Mechanical and Electrical Syst	3
Hours		14
Summer A		
BCN 2941	Building Construction Management Internship	3
Hours		3
Total Hours		60

Part-Time Plan

Course	Title	Hours
First Semester		
BCN 1001	Intro to Building Construction	3
BCT 2770	Estimating Fundamentals	3
BCN 2760	Building Code Regulations	3
Hours		9
Second Semester		
BCN 1757	Construction Accounting	3
BCN 1732	OSHA Standards for Con Indus	2
BCN 2721	Construction Schedule and Plan	3
Hours		8
Summer		
Area II: State Core Humanities		3
ENC 1101	College Composition I	3
Hours		6
Third Semester		
GEB 1011	Introduction to Business	3
BCN 1230	Cons Materials/Methods I	2
MAT 1100 or MAT 1033	or Intermediate Algebra	3
Hours		8
Fourth Semester		
BCT 1743	Building Construction Law	3
BCN 1215	Materials & Methods of Constru Construction - Finishes & Systems	2
BCN 2272	Blueprint Reading	3
Hours		8
Summer A		
MGF 1106	Liberal Arts Math	3
BCN 2941	Building Construction Management Internship	3
Hours		6
Fifth Semester		
PHY 1020C	Conceptual Physics	3
POS 2041 or AMH 2020	American National Government or U.S. History Since 1877	3
Hours		6
Sixth Semester		
BCN 2793	Managing Building Construction	3
BCN 2440	Concrete Construction Methods	3
BCN 2560	Mechanical and Electrical Syst	3
Hours		9
Total Hours		60

Program Requirements

Code	Title	Hours
General Education		
ENC 1101	College Composition I	3
Select a State Core Course from Area II: Humanities ¹		3
POS 2041 or AMH 2020	American National Government U.S. History Since 1877	3
Select a State Core Course from Area IV: Mathematics ¹		3

PHY 1020C	Conceptual Physics	3
Introductory Courses		
BCN 1001	Intro to Building Construction	3
GEB 1011	Introduction to Business	3
BCN 1732	OSHA Standards for Con Indus	2
BCN 1230	Cons Materials/Methods I	2
Intermediate Courses		
BCT 1743	Building Construction Law	3
BCN 1757	Construction Accounting	3
BCN 2272	Blueprint Reading	3
BCN 2760	Building Code Regulations	3
BCN 1215	Materials & Methods of Constru	2
BCN 2941	Building Construction Management Internship	3
Advanced Courses		
BCN 2440	Concrete Construction Methods	3
BCN 2560	Mechanical and Electrical Syst	3
BCT 2770	Estimating Fundamentals	3
BCN 2721	Construction Schedule and Plan	3
BCN 2793	Managing Building Construction	3
Elective Course-Choose 3 Credits from the following:		3
MGF 1100	Introduction to Mathematical Thinking	
MAT 1033	Intermediate Algebra	
CTS 2142	Project Management Concepts	
Total Hours		60

When beginning this program, students should make an appointment for advising with the program manager.

Only required courses for an LSSC degree or qualifying certificate program are eligible for federal financial aid. Verify course choices and avoid charges by making an appointment with an academic advisor.

Students must earn a grade of C or higher in all Introductory, Intermediate, Advanced, and Program Elective courses.

As per the amended Florida Rule 6A-10.02413, prior to the award of an associate in science or associate in applied science degree, LSSC students under the 2022-2023 Catalog and thereafter must demonstrate competency in civic literacy through one of the following options prior to graduation:

- successfully passing POS 2041 American National Government or AMH 2020 U.S. History Since 1877 and achieving a 60% or higher on the Florida Civic Literacy Exam, or
- successfully passing a prescribed assessment:
 - AP Government & Politics Test: United States (passing score of 3), or
 - AP U.S. History Test (passing score of 4), or
 - CLEP: American Government (passing score of 50)

To verify your Civic Literacy Requirement, please visit Degree Works.

For information about career options, visit www.lssc.edu/careers (<http://www.lssc.edu/careers/>).

Students must complete 25% of each program's total credit hours at LSSC.