

CONSTRUCTION MANAGEMENT, ASSOCIATE IN SCIENCE DEGREE

The Associate in Science Construction Management 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.

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

- Dr. Alejandro Rodriguez, Construction Management Program Director BCM@lssc.edu 352-536-2227
- Workforce Programs Main Office 352-435-5024

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 | American National Government | 3 |
| | or AMH 2020 U.S. History Since 1877 | |
| 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 |
| BCN 1014 | Introduction to Sustainability | 3 |
| BCN 1054 | Construction Surveying Methods | 3 |
| BCN 1226 | Soils and Foundations | 3 |
| Intermediate Courses | | |
| BCN 1272 | Blueprint Reading | 3 |
| BCN 1215 | Construction Materials/Methods 1 | 2 |
| BCN 1231 | Construction Materials/Methods 2 | 2 |
| BCN 1732 | OSHA Standards for Con Indus | 2 |
| BCN 1798 | Managing a Construction Business | 3 |
| Advanced Courses | | |
| BCN 2721 | Construction Scheduling and Planning | 3 |
| BCT 2770 | Construction Estimating and Accounting | 3 |
| BCN 2560 | Mechanical, Electrical and Plumbing Systems | 3 |
| BCT 2743 | Building Construction Law, Codes and Specs | 3 |
| BCN 2793 | Managing Building Construction | 3 |
| BCN 2941 | Building Construction Management Internship | 3 |
| Elective Course-Choose 3 Credits from the following: | | 3 |
| MGF 1100 | Introduction to Mathematical Thinking | |
| MAT 1033 | Intermediate Algebra | |

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| CTS 2142 | Project Management Concepts | |
| BCN 2440 | Concrete Construction Methods | |
| ENC 1102 | Composition: Literature | |
| EVR 1001 | Environmental Sustainability | |
| BCN 1940 | Construction Practicum | |
| Total Hours | | 60 |

¹ See course options. (<https://lssc-public.courseleaf.com/academic-programs/general-education-requirements/>)

Students should make an appointment to meet with the Program Director to discuss the program prior to or shortly after enrolling.

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.

Civic Literacy Requirement

As per the amended Florida Rule 6A-10.02413, prior to the award of a specialized associate in arts transfer degree, associate in arts, associate in science, or baccalaureate 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, or AMH 2010 U.S. History to 1877 (beginning Fall 2024 forward), or AMS 2010 Civil Discourse and the American Political Order 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)
 - CLEP: History of the United States I (passing score of 50)

To verify your Civic Literacy Requirement, please visit Degree Works (<https://degreeworks.lssc.edu/>)

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.