

# Bachelor of Science in Construction Management

The Bachelor of Science degree in Construction Management program prepares graduates to competitively enter the construction management field.

Students are provided with comprehensive instruction on a wide variety of topics available to the construction industry, and are trained to prepare competitive project proposals, supervise construction sites, and effectively communicate with clients and workers.

Students are prepared for the management responsibilities they will face on the job at construction sites.

Freshman applicants (those entering without a previously earned Associate of Science degree in Construction Management) may complete this program in 135 weeks.

Two bridge options are also available to Transfer Applicants; these require previous completion of an Associate of Science degree in Construction Management or a trades-related field and may be completed in 75 - 90 weeks



## Students Learn:

- **Demonstrate** effective communication and presentation skills for diverse audiences.
- **Critically** evaluate information from multiple sources for application in construction management.
- **Identify** emergent issues impacting the construction profession and evaluate solutions utilizing relevant data interpretation techniques.
- **Apply** critical thinking to enhance decision-making skills related to the management of residential, commercial, private, and public projects.
- **Apply** advanced estimating, scheduling, and financial management skills to ensure the successful outcomes of construction projects.
- **Utilize** advanced knowledge of legal and environmental factors to create safe, sustainable, ethical, legally compliant, and lawfully administered projects.

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At SJVC, we value:

**Integrity**  
**Family**  
**Professionalism**  
**Communication**  
**Diversity**  
**Success**



# Admissions Requirements

To be considered for admission to the Bachelor of Science degree in Construction Management program, applicants must meet the following requirements:

## Freshman Applicants

- Must meet all institutional admissions requirements as set forth in Section 2 of the College Catalog.

## Transfer Applicants

- Hold an Associate of Science degree in Construction Management or a trades-related field from SJVC (or an institution of higher learning accredited by an agency that is recognized by the United States Department of Education).
  - All incoming course credit is subject to evaluation for equivalency pursuant to the Transfer of Credit policy as set forth in Section 2 of the College Catalog.
- Bridge Option 1: Have successfully completed a minimum of 60.0 units of lower-division coursework in Construction Management.
- Bridge Option 2: Have successfully completed a minimum of 43.0 units of lower-division coursework in a trades-related major.



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### Institutional Accreditation

San Joaquin Valley College is accredited by the WASC Senior College and University Commission (WSCUC), 1080 Marina Village Parkway, Suite 500, Alameda, CA 94501, (510)748-9001 ([wscuc.org](http://wscuc.org)). The WSCUC is an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

### California State Approval

SJVC is a private institution and is approved to operate as an accredited institution by the California Bureau of Private Postsecondary Education (BPPE). Approval to operate means that SJVC has been found in compliance with the standards set forth in the California Private Postsecondary Education Act of 2009 (as amended) and Title 5, Division 7.5, - Private Postsecondary Education of the California Code of Regulations. As a prospective student, you are encouraged to review the catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

### Consumer Information

San Joaquin Valley College publishes important consumer information for all programs and campus locations. For comprehensive consumer information, visit [sjvc.edu/admissions/consumer-information](http://sjvc.edu/admissions/consumer-information).

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[sjvc.edu/program/construction-management](http://sjvc.edu/program/construction-management)

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## Course Listing

### FRESHMAN APPLICANTS

#### LOWER DIVISION CORE COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
COMP 101	Computer Literacy and Applications for the Professional	3.0
CON 100	Construction Materials	3.0
CON 107	Construction Blueprints	3.0
CON 115	Applied Mathematics for Construction Management	3.0
CON 117	Construction Documents and Methods	3.0
CON 127	Project Scheduling and Control	5.0
CON 136	Construction and Labor Laws	3.0
CON 138	Estimating and Bidding for Residential and Commercial Projects	5.0
CON 142	Construction Management Supervision	3.0
CON 147	Construction Project Management	5.0
<b>TOTAL</b>		<b>36.0</b>

#### LOWER DIVISION GENERAL EDUCATION COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
ENG 121	Reading and Composition – Part A	3.0
ENG 122	Reading and Composition – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
<b>TOTAL</b>		<b>24.0</b>

#### UPPER DIVISION CORE COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
CON 300	Construction Materials, Methods, and Equipment	4.0
CON 301	Commercial Design and Construction	4.0
CON 302	Environmental Issues in Construction	4.0
CON 303	Building Codes	4.0
CON 400	Construction Accounting and Finance	4.0
CON 401	Design and Construction Process Integration	4.0
CON 402	Construction Plan Reading	4.0
CON 403	Construction: Human Factors and Safety	4.0
CON 404	Government Construction Contracting	4.0
CON 410	Externship*	4.0
CON 411	Research Capstone*	4.0
<b>TOTAL</b>		<b>40.0</b>

#### UPPER DIVISION GENERAL EDUCATION COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
ENG 322	Competitive Business Presentation and Strategic Communications	4.0
GEO 300	Principles of Soils and Hydrology	4.0
HUMN 325	Cross Cultural Communication	3.0
HUMN 325A	Cross Cultural Communication for Construction Managers	1.0
PHIL 301	Critical Thinking for Professionals	4.0
PSY 302	Group Dynamics	4.0
<b>TOTAL</b>		<b>20.0</b>
<b>PROGRAM TOTAL</b>		<b>120.0</b>

#### BRIDGE OPTION FOR TRANSFER APPLICANTS\*\*

<b>TOTAL UPPER DIVISION</b>	<b>60.0</b>
<b>TOTAL FROM A.S. DEGREE</b>	<b>60.0</b>
<b>PROGRAM TOTAL</b>	<b>120.0</b>



\* Students will select either CON 410: Externship or CON 411: Research Capstone.

\*\*The Bridge Option is for transfer applicants who have completed an Associate of Science degree in Construction Management with a minimum of 60 units of lower-division coursework. They will take the upper division core course and general education course requirements to complete the Bachelor of Science degree.

Course listings are subject to change. Reference the SJVC College Catalog for the most current program information

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[sjvc.edu/program/construction-management](http://sjvc.edu/program/construction-management)

## Course Listing - Bridge Option 1

The bridge option below is for transfer applicants who have completed an Associate of Science degree in Construction Management with a minimum of 60.0 units of lower-division coursework.

### UPPER DIVISION CORE COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
CON 300	Construction Materials, Methods, and Equipment	4.0
CON 301	Commercial Design and Construction	4.0
CON 302	Environmental Issues in Construction	4.0
CON 303	Building Codes	4.0
CON 400	Construction Accounting and Finance	4.0
CON 401	Design and Construction Process Integration	4.0
CON 402	Construction Plan Reading	4.0
CON 403	Construction: Human Factors and Safety	4.0
CON 404	Government Construction Contracting	4.0
CON 410	Externship*	4.0
CON 411	Research Capstone*	4.0
<b>TOTAL</b>		<b>40.0</b>

### UPPER DIVISION GENERAL EDUCATION COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
ENG 322	Competitive Business Presentation and Strategic Communications	4.0
GEO 300	Principles of Soils and Hydrology	4.0
HUMN 325	Cross-Cultural Communication	3.0
HUMN 325A	Cross-Cultural Communication for Construction Managers	1.0
PHIL 301	Critical Thinking for Professionals	4.0
PSY 302	Group Dynamics	4.0
<b>TOTAL</b>		<b>20.0</b>
<b>PROGRAM TOTAL</b>		<b>120.0</b>

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## Course Listing - Bridge Option 2

The bridge option below is for transfer applicants who have completed an Associate of Science degree in a trades-related field, such as Electrical Technology, HVAC-R, and similar residential and commercial trades-related fields with a minimum of 43.0 units of lower-division coursework.

### TRANSFER APPLICANTS

#### LOWER DIVISION CORE COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
CON 100	Construction Materials	3.0
CON 107	Construction Blueprints	3.0
CON 117	Construction Documents and Methods	3.0
CON 136	Construction and Labor Laws	3.0
CON 147	Construction Project Management	5.0
<b>TOTAL</b>		<b>17.0</b>

#### UPPER DIVISION CORE COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
CON 300	Construction Materials, Methods, and Equipment	4.0
CON 301	Commercial Design and Construction	4.0
CON 302	Environmental Issues in Construction	4.0
CON 303	Building Codes	4.0
CON 400	Construction Accounting and Finance	4.0
CON 401	Design and Construction Process Integration	4.0
CON 402	Construction Plan Reading	4.0
CON 403	Construction: Human Factors and Safety	4.0
CON 404	Government Construction Contracting	4.0
CON 410	Externship*	4.0
CON 411	Research Capstone*	4.0
<b>TOTAL</b>		<b>40.0</b>

#### UPPER DIVISION GENERAL EDUCATION COURSE REQUIREMENTS

COURSE ID	COURSE NAME	CREDIT UNITS
ENG 322	Competitive Business Presentation and Strategic Communications	4.0
GEO 300	Principles of Soils and Hydrology	4.0
HUMN 325	Cross-Cultural Communication	3.0
HUMN 325A	Cross-Cultural Communication for Construction Managers	1.0
PHIL 301	Critical Thinking for Professionals	4.0
PSY 302	Group Dynamics	4.0
<b>TOTAL</b>		<b>20.0</b>
<b>PROGRAM TOTAL</b>		<b>120.0</b>

sjvc.edu

### GET MORE INFO ON ENROLLMENT:

sjvc.edu/program/  
construction-management

\* Students will select either CON 410: Externship or CON 411: Research Capstone.

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