

Architecture

Construction Supervision Degree

Degree: Associate in Applied Science

Total Required Credits for Degree: minimum of 67

Program Requirements: 57 to 58

Program Electives: 3 to 4

General Education Credits: 6*

Code: 3934

About the Program

The Construction Supervision degree combines a variety of architecture and business classes with extensive cooperative work experience to prepare students for supervisory and administrative positions in the construction industry. This degree is designed to coordinate with union apprenticeship programs.

Program web site: www.cod.edu/architecture

Key First Semester Courses

The following is for full-time students starting during fall semester. If you are working 20 or more hours per week, it is recommended that you take fewer hours. Contact the architectural adviser for course selections if you will be part-time or starting in spring or summer.

Arch 1130	Blueprint Reading.....	2
Arch 1301	Introduction to Construction Management.....	3
CIS 1150	Introduction to Computer Information Systems.....	3
Educa 1105	Career Development.....	2
Educa 1115	College Success Skills.....	2
Engli 1101	English Composition I.....	3
	(Requires Placement Test)	

Program Requirements

Arch 1111	Building Materials	4
Arch 1130	Blueprint Reading	2
Arch 1301	Introduction to Construction Management.....	3
Arch 2150	Basic Surveying.....	2
Arch 2240	Codes, Specifications and Contracts.....	3
Arch 2260	Construction Estimating.....	3
Arch 2270	Construction Scheduling	3
Arch 2864	Cooperative Education/Internship (Occupational)	4
Arch 2864	Cooperative Education/Internship (Occupational)	4
Accou 1140	Financial Accounting	4
Manag 1100	Supervision.....	3
Manuf 2280	Industrial Safety.....	2
Engli 1101	English Composition I	3
Physi 1100	Physics.....	4
OR		
Physi 1161	Technical Physics I	4

Math 1115	Technical Mathematics I.....	3
OR		
Math 1533	Finite Mathematics.....	4
Philo 1114	Business Ethics	3
CIS 1150	Introduction to Computer Information Systems	3
Educa 1105	Career Development.....	2
Educa 1115	College Success Skills.....	2
Total	57 to 58

Program Electives

Select at least 3 to 4 hours in any of the following:

Arch 1100	Introduction to Architecture	3
Arch 1101	Basic Architectural Drafting	2
Arch 1211	Basic Computer-Aided Drafting — AutoCAD	3
Arch 1212	Advanced Computer-Aided Drafting — AutoCAD	3
Arch 2102	Detailing and Construction Documents	5
Arch 2210	Mechanical, Electrical and Plumbing Systems	3
Arch 2230	Structural Systems.....	3
Engli 1102	English Composition II	3
Engli 1105	Introduction to Technical Writing	3
Engli 1110	Technical Writing	3
Manuf 1160	Technical Static and Strength of Material.....	4
Math 1635	Statistics.....	4

*General Education Requirements

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education. For the Construction Supervision degree, some General Education courses are already listed under program requirements. Therefore, students only need 6 General Education credits besides those listed under program requirements.

Use the *Student Planning Worksheet* or consult a list of General Education categories and courses for the A.A.S. degree to decide what needs to be taken. Links can be found on the Architecture online program guide (go to www.cod.edu/academic and choose this program choose this program from the drop-down menu).

Under the specified General Education headings below, the following courses are required or recommended for the Construction Supervision degree:

Communications: 6 credits required

Required course: English 1101 (already listed under Program Requirements)

Recommended course: Speech 1100, 1120 or 1150

(continued on next page)

Architecture

Construction Supervision Degree

(continued from page 1)

Physical/Life Sciences: 3 to 5 credits required

Select at least one course with a lab component.

Required course: Physics 1100 or 1161 (already listed under Program Requirements)

Mathematics: 3 to 5 credits required

Required course: Mathematics 1115 or 1533 (already listed under Program Requirements)

Humanities and Fine Arts: 3 credits required

Required course: Philosophy 1114 (already listed under Program Requirements)

Social and Behavioral Sciences: 3 credits required

Recommended course: See the *Student Planning Worksheet*.

Additional A.A.S. Degree Requirements

A minimum of 2 credits must be completed from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category.

Required course: CIS 1150 (already listed under Program Requirements)

Advisers

If you are considering this program as an area of study, consult with an adviser in this field:

	Location	Phone
Jane Ostergaard, coordinator E-mail: osterg@cod.edu	IC 1040D	(630) 942-2331
Ted Kulinski E-mail: kulinsk@cod.edu	IC 2025B	(630) 942-4124
Mark Pearson E-mail: pearson@cod.edu	IC 2025F	(630) 942-2763