

Architecture

Pre-Architecture Degree

Degree: Associate in Applied Science

Total Required Credits for Degree: minimum of 65

Program Requirements: 47

Electives: 9

General Education Credits: 9 to 10*

Code: 3922

About the Program

The Pre-Architecture degree includes the core group of architecture courses as well as courses designed to prepare students for transfer to baccalaureate or professional programs. The second year curriculum emphasizes portfolio production, while the electives allow students to customize their curriculum to match the transfer institution.

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 1100	Introduction to Architecture	3
Arch 1121	Architectural Design Communication	4
Engli 1101	English Composition I	3
Math	Level varies; requires placement test	3 to 5 (Calculus required for transfer)
Arch 1101	Basic Architectural Drafting	2 (May be taken in spring or summer)

Program Requirements

Arch 1100	Introduction to Architecture	3
Arch 1111	Building Materials	4
Arch 1121	Architectural Design Communication	4
Arch 1131	Introduction to Architectural Design	4
Arch 1211	Basic Computer-Aided Drafting — AutoCAD	3
Arch 2201	Architectural Design I	5
Arch 2202	Architectural Design II	5
Arch 2203	Introduction to Architectural Theory	3
Arch 2220	Architectural Computer Modeling	2
Arch 2250	Architectural Presentation and Portfolio	3
Engli 1101	English Composition I	3
Math 1431	Precalculus I	5
Spec 1100	Fundamentals of Speech Communication	3
OR		
Spec 1120	Small-Group Communication	3
OR		
Spec 1150	Introduction to Business Communication	3
Total		47

Electives

Select 9 hours in any 1000- or 2000-level courses.

*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 Architectural Technology degree, some General Education courses are already listed under program requirements. Therefore, students need 9 to 10 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 select “Architecture” from the drop-down menu).

Under the specified General Education headings below, the following courses are required or recommended for the Pre-Architecture degree:

Communications: 6 credits required

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

Physical/Life Sciences: 3 to 5 credits required

Select at least one course with a lab component.

Recommended course: Physics 1201

Mathematics: 3 to 5 credits required

Required course: Mathematics 1431 (already listed under Program Requirements)

Recommended courses: Mathematics 2231 and 2232

Humanities and Fine Arts: 3 credits required

Recommended course: Art 1101, 2211, 2212, 2213; History 1110, 1120

Requirements vary by transfer school. Review with an adviser.

Social and Behavioral Sciences: 3 credits required

Recommended course: Psychology 1100

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. Courses taken under Program Requirements, Electives or General Education can satisfy this requirement.

Required course: Architecture 1100 or 1121 (already listed under Program Requirements)

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Architecture

Pre-Architecture Degree

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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	TEC 1048	(630) 942-2331
Ted Kulinski E-mail: kulinsk@cod.edu	TEC 1049	(630) 942-4124
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