



Architectural Associate of Science Degree

The objective of this program is to develop design and job-ready skills necessary for entry into the professional field of architecture. The curriculum focuses on the development of critical thinking and problem-solving abilities as a means to creative thinking.

SUGGESTED PROGRAM COURSE SCHEDULE

SEMESTER 1

17.5-18.5 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
ARCH 300 Intro to Design Professions	2		F, S	
ARCH 310 History of Architecture	3		F, S	CRC Area I
ARCH 320 Architectural Design & Communication I	3.5	Co-req: ARCH 325	F, S	
ARCH 325 Arch Digital Design & Communication I	3	Co-req: ARCH 320	F, S	
CRC Area II(a) Writing competency	3	Recommend meeting with a counselor	F, S, Su	CRC Area II(a)
CRC Area II(b) Math competency	3-4	Recommend meeting with a counselor	F, S, Su	CRC Area II(b)

SEMESTER 2

16.5 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
ARCH 321 Arch. Design & Comm II	3.5	Co-req: ARCH 326	S	
ARCH 326 Arch Digital Design & Communication II	3	Co-req: ARCH 321	S	
ARCH 342 Intro to Green Building	3		S(H)	
CRC Area V(b) American Institutions	3		F, S, Su	CRC Area V(a)
CRC Area III(a) Physical Edu Activity	1		F, S, Su	CRC Area III(a)
CRC Area III(b) Life Development Skills	3		F, S, Su	CRC Area III(b)

[^]You must have passed the prerequisite course(s) with a "C" or better.

*(O) = online available (H) = hybrid available

Career Options/Outlook:

Architects plan and design structures, such as housing, office buildings, theaters, schools, and other physical property. Typical tasks may include designing/rendering, preparing scale drawings, Building Information Modeling (BIM) models, using computer programs or other tools, planning or designing structures in accordance with environmental, safety, or other regulations; directing activities of technicians engaged in preparing drawings or specification documents; preparing contract documents for building contractors; preparing information regarding design, structure specifications, materials, color, equipment, estimated costs, or construction time. **Career opportunities may require more than two years of college study.**

A sample of reported job titles:

Architect; Architectural Project Manager; Design Architect; Principal Architect; Project Architect; Planner; Specifications Writer

Projected job opening

(2016-2026):
9,700

Projected growth:

Slower than average (2%-4%)

Salary:

Median wage (2017) with advanced degree: \$78,470/yr
Source:

<https://www.onetonline.org/link/summary/17-1011.00>

<https://info.aia.org/salary/salary.aspx>

SEMESTER 3**17.5 UNITS**

Course	Units	Pre-Reqs	Semesters offered*	GE Area
ARCH 322 Arch Design & Communication III	3.5	Advisory: ARCH 320 or ARCH 321	F, S	
ARCH 329 Arch Working Drawings	4	Advisory: ARCH 321 & ARCH 326	F	
ARCH 332 Design Awareness	4	ARCH 320 ARCH 321	F, S	
CRC Area IV Natural Science	3		F, S, Su	CRC Area IV
CRC Area V(b) Social Behavioral Science	3		F, S, Su	CRC Area V(b)

SEMESTER 4**15.5 UNITS**

Course	Units	Pre-Reqs	Semesters offered*	GE Area
ARCH 330 Design Fundamentals	3.5	ARCH 320	S	
ARCH 334 Adv Design in 3-D	3	ARCH 332 Advisory: ARCH 320 & 330	S	
CMT 310 Materials of Construction	3	Advisory: CMT 300	F, S	
CRC Area VI Ethnic Multicultural Studies	3		F, S, Su	CRC Area VI
CRC Area V(a) American Institution	3		F, S, Su	CRC Area V(a)

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*(O) = online available (H) = hybrid available

Honors option:

The CRC Honors Program is designed specifically for academically accomplished students and for students with the potential for high achievement. Students who complete 15 units or more in honors-designated courses will earn special recognition as an Honors Scholar, a distinction that may entitle the student to guaranteed transfer and scholarship opportunities at select transfer colleges and universities.

Transfer notes:

Please meet with a counselor for specific transfer course evaluation or transferring to a specific 4-year institution.

General Education (GE):

Non-specified GE courses identified by CRC Area, CSU Area or IGETC Area without pre- or co-requisite can be taken at any semester.

Courses in red are required for the Certificate of Achievement in Architecture Technology.