

ARCHITECTURAL TECHNOLOGY 2017-2018

ASSOCIATE IN APPLIED SCIENCE - SCOTTSDALE COMMUNITY COLLEGE

ACADEMIC AND CAREER ADVISEMENT CENTER – 480-423-6539 – WWW.SCOTTSDALECC.EDU/ADMISSIONS/ADVISEMENT

Name _____ Advisor _____ Date _____

Program Director: Myron Brower (480) 423-6229 AP-227 myron.brower@scottsdalecc.edu **major code 3708**

First Effective Term: FALL 2015	Dept./ Course	Course Title	Credit Hours	Grade	Comments Previous course:
Required Courses 27 Credits	ARC141	Architectural CAD I: Introduction	3		DFT105
	+ARC142	Architectural CAD II: Plans and Elevations	3		DFT150
	+ARC243	Architectural CAD III: Site Plans and Sections	3		DFT151
	+ARC244	Architectural CAD IV: Structural Systems	3		DFT200
	+ARC245	Architectural CAD V: Mechanical/Electrical Systems	3		DFT201
	ARC250	Basic Revit	3		
	ARC251	Intermediate Revit	3		
	ARC265	Sketchup I: Introduction to Sketchup	3		
	+ARC270	Architectural Technology Synthesis	3		DFT280
Restricted Electives 12 Credits					
	+ARC+++++	Any ARC Architecture courses	1-9		
	+ARC296++	Cooperative Education (any suffixed courses)	1-4		DFT296++
	ARH100	Introduction to Art	3		
	ART111	Drawing I	3		
	BLT+++++	Any BLT Building Safety and Construction Technology course	3		
	+CAD+++++	Any CAD Computer-Aided Drafting courses	1-6		
	CIS+++++	Any CIS Computer Information Systems Adobe Photoshop courses	1-3		
	CNS+++++	Any CNS Construction course	3		
	+DFT+++++	Any DFT Drafting Technology courses	1-6		
	INT115	Historical Architecture and Furniture	3		
	INT120	Modern Architecture and Furniture	3		
General Education (G.E.) Requirements 21-26 Credits		Core: 12-17 Credits			
First-Year Composition		+Any approved general education courses in First-Year Composition area	6		
Oral Communication		Any approved general education course from the Oral Communication area	3		
Critical Reading	+CRE101	College Critical Reading & Critical Thinking (3) OR equivalent as indicated by assessment	0-3		
Mathematics		+Any approved G. E. course from the Mathematics area	3-5		
		Distribution: 9 Credits			
Humanities, Arts and Design		Any approved G.E. course from Humanities, Arts and Design area (ARH100 in Restricted Electives area would satisfy this category; however, an additional 3 credits of Restricted Electives will need to be taken.)	2		
Natural Sciences		Any approved G.E. course from Natural Sciences area	4		
Social-Behavioral Sciences		Any approved G.E. course from Social-Behavioral Science area	3		
		Total Credits 60-65			

+Course has a prerequisite **Grade of 'C' or better required in all courses in the AAS in Architectural Technology**

*Not required if student classified "exempt" after taking placement test.

Revised 3-2017

AAS Architectural Technology Degree Progression Plan

The following is a list of semester classes for the smoothest path towards successfully completing the degree. Some changes or restrictions may apply.

Semester	Course Title	Credit Hours	Comments
First Semester Courses			
ENG 101 or ENG107	First-Year Composition	3	
MAT112 or Higher	Mathematical Concepts/Applications	3-5	Any approved G.E. Mathematics area
ARC141	Architectural CAD I: Introduction	3	
ARC265	Sketchup I: Introduction to Sketchup	3	
Second Semester Courses			
ARC142	Architectural CAD II: Plans and Elevations	3	
ARC250	Basic Revit	3	
CRE101	College Critical Reading & Critical Thinking OR "exempt" on placement test	0-3	
Oral Communication		3	COM100, COM110, COM225, or COM230
Restricted Electives		3	See check sheet. Students need a total of 12 credits (ARC266 recommended)..
Third Semester Courses			
ARC243	Architectural CAD III: Site Plans and Sections	3	
ARC244	Architectural CAD IV: Structural Systems	3	
ENG102 or ENG108	First-Year Composition	3	
Restricted Electives		3	See check sheet. Students need a total of 12 credits.
Fourth Semester Course			
ARC245	Architectural CAD V: Mechanical/Electrical Systems	3	
ARC251	Intermediate Revit	3	
Natural Sciences		4	
Restricted Electives		3	See check sheet. Students need a total of 12 credits (ARC252 recommended).
Fifth Semester Course			
ARC270	Architectural Technology Synthesis	3	
Humanities, Arts and Design		2	Any approved G.E. Humanities, Arts and Design course
Restricted Electives		3	See check sheet. Students need a total of 12 credits (ARC246 recommended).
Social-Behavioral Sciences		3	Any approved G.E. Social-Behavior Science course

**You can view your degree progress online on the my.maricopa.edu website.
Log-in and click Degree Progress Report.**