



Architectural Engineering Technology (ARCH) Course of Study 2016-2017

First Semester I (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
ARCH 1200	Construction Methods & Materials	T	3	
ARCH 1300	Building Information Modeling I	T	3	
ENGL 1500	Composition I	G	3	
MATH 1240	Algebra & Trigonometry I	G	4	
MECH 1000	Engineering Graphics	T	3	
	*First Year Experience Elective	G	1	
	Total:		17	

Second Semester I (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
ARCH 1100	Architectural Graphics	T	3	
ARCH 1400	Building Information Modeling II	T	3	
MATH 1250	Algebra & Trigonometry II	G	4	
PHYS 2010	Physics I	G	4	
	*English Elective	G	3	
	Total:		17	

Summer Session I				
Course ID	Course Name	T/B/G	Credits	Ck off
SURV 2190	Fundamentals of Surveying	T	3	
	Total:			

Curriculum Summary: General (G)/ Basic (B) = 31 Hours Technical (T) = 34 Hours Total Curriculum Hours = 65

Third Semester II (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
ALTE 2500	Energy Systems Management	T	4	
ARCH 2300	Advanced Architectural Modeling	T	3	
ARTS 1010	Art History I	G	3	
MECH 2200	Statics	T	3	
	*Communication Elective	G	3	
	Total:		16	

Fourth Semester II (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
ARTS 1020	Art History II	G	3	
MECH 2300	Strength of Material	T	3	
MECH 2700	Project Management	T	3	
	*Social & Behavioral Science Elective	G	3	
	Total:		12	

Summer Session II				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:			

NOTE: Students must complete the computer literacy requirement in order to graduate which may be met through competency testing or completion of a program specific computer course. Refer to the degree audit and consult with the program advisor for the appropriate course(s) that meet the computer literacy requirement.

***ADDITIONAL INFORMATION ON REVERSE**

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Communication Electives		
COMM 1220	Interpersonal Communication	3
COMM 2610	Public Speaking	3

English Electives		
ENGL 2500	Composition II	3
ENGL 2800	Technical Writing	3

First Year Experience Electives		
FYEX 1010	First Year Success Strategies	1
FYEX 1020	Linked Freshman Seminar	1

Social & Behavioral Science Electives		
BUSM 1510	Microeconomics	3
BUSM 1520	Macroeconomics	3
GEOG 1610	U.S. Geography	3
GEOG 1710	World Regional Geography	3
HIST 1100	Western Civilization to 1492	3
HIST 1110	Western Civilization from 1492 to Present	3
HIST 1200	U.S. History I	3
HIST 1210	U.S. History II	3
POLS 1010	American National Government	3
PSYC 1010	Introduction to Psychology	3
PSYC 1100	Psychology of Gender	3
PSYC 2010	Abnormal Psychology	3
PSYC 2030	Child/Adolescent Psychology	3
PSYC 2080	Psychology of Personality	3
PSYC 2170	Social Psychology	3
PSYC 2310	Educational Psychology	3
SOCI 1010	Introduction to Sociology	3
SOCI 1500	Sociology of the Family	3
SOCI 2050	Deviant Behavior	3
SOCI 2060	Race and Ethnicity	3
SOCI 2180	Social Problems	3
WMST 1010	Introduction to Women's Studies	3