



Civil Engineering Technology (ATCE) Course of Study 2016-2017

First Semester I				
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	
FYEX 1010	First Year Success Strategies	G	1	
MATH 1240	Algebra & Trigonometry I	G	4	
MECH 1000	Engineering Graphics	T	3	
Total:			17	

Second Semester I				
Course ID	Course Name	T/B/G	Credits	Ck off
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:			14	

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

Curriculum Summary: General (G)/ Basic (B) = 31 Hours

Technical (T) = 34 Hours

Total Curriculum Hours= 65

Third Semester II				
Course ID	Course Name	T/B/G	Credits	Ck off
CIVL 2100	Soils and Foundations	T	3	
MECH 2200	Statics	T	3	
MECH 2500	Hydraulics & Pneumatics	T	3	
GEOG 1350	Earth Science	G	3	
	*Communication Elective	G	3	
Total:			15	

Fourth Semester II				
Course ID	Course Name	T/B/G	Credits	Ck off
CIVL 2200	Reinforced Concrete	T	2	
CIVL 2300	Structural Steel	T	2	
MECH 2300	Strength of Materials	T	3	
MECH 2700	Project Management	T	3	
	*Arts & Humanities Elective	G	3	
	*Social & Behavioral Science Elective	G	3	
Total:			16	

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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Arts & Humanities Electives		
AMSL 1010	American Sign Language I	3
AMSL 1020	American Sign Language II	3
ARTS 1010	Art History I	3
ARTS 1020	Art History II	3
ARTS 1200	The History of Photography	3
ENGL 2400	Creative Writing	3
ENGL 2420	The Literature of Work	3
ENGL 2450	The Literature of Crime	3
ENGL 2470	The Literature of Sustainability	3
ENGL 2520	British Literature: Industrialism to Present	3
ENGL 2600	American Literature: Civil War to Present	3
HUMS 1020	Critical Thinking	3
PHIL 1010	Introduction to Philosophy	3
PHIL 1020	Introduction to Ethics	3
PHIL 2010	Contemporary Philosophy	3
THTR 1010	Introduction to Theater	3

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

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

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