



Electrical/Electronics Engineering Technology (EEET) Course of Study 2016-2017

First Semester I (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
CHEM 1010	Chemistry I	G	3	
EEET 1110	D.C. Circuit Analysis	T	4	
FYEX 1010	First Year Success Strategies	G	1	
MATH 1250	Algebra and Trigonometry II	G	4	
MECH 1000	Engineering Graphics	T	3	
	Total:		15	

Second Semester I (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
EEET 1130	Electronic Devices	T	4	
EEET 1230	A.C. Circuit Analysis	T	4	
MATH 2250	Introductory Calculus	G	3	
PHYS 2010	Physics I	G	4	
	Total:		15	

Summer Session I				
Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 1500	Composition I	G	3	
	Total:		3	

Curriculum Summary: General (G)/ Basic (B) = 30 Hours

Technical (T) = 35 Hours

Total Curriculum Hours= 65

Third Semester II (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
EEET 2150	Digital Circuits	T	4	
EEET 2210	Industrial Instrumentation & Controls	T	4	
EEET 2450	Rotating Machinery and Controls	T	4	
	* English Elective	G	3	
	*Technical Elective	T	2	
	Total:		17	

Fourth Semester II (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
EEET 2510	Programmable Logic Controllers	T	4	
HUMS 1020	Critical Thinking	G	3	
	*Communications Elective	G	3	
	* Social/Behavioral Science Elective	G	3	
	*Technical Elective	T	2	
	Total:		15	

Summer Session II				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:		0	

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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Social & Behavioral Science Electives			Technical Electives			Technical Electives continued		
BUSM 1510	Microeconomics	3	ALTE 1010	Intro to Energy Resources	3	MECH 2200	Statics	3
BUSM 1520	Macroeconomics	3	ALTE 1800	Solar Energy Systems	4	MECH 2300	Strength of Materials	3
GEOG 1610	U.S. Geography	3	ALTE 1900	Intro to Energy Systems	3	MECH 2400	Dynamics	3
GEOG 1710	World Regional Geography	3	ALTE 2200	Wind Power Systems	3	MECH 2500	Hydraulics & Pneumatics	3
HIST 1100	Western Civilization to 1492	3	ALTE 2500	Energy Systems Mgmt	4	MECH 2600	Machine Design	3
HIST 1110	Western Civilization from 1492 to Present	3	BMCA 1200	Excel	3	MECH 2700	Project Management	3
HIST 1200	U.S. History I	3	BMCA 1300	Access	3	MECH 2800	Robotics	3
HIST 1210	U.S. History II	3	BUSM 1110	Principles of Management	3	MECH 2920	Field Experience I	1-4
POLS 1010	American National Government	3	CAMT 1380	Measurement and Layout	4	NAFS 2150	Geographic Information Systems	3
PSYC 1010	Introduction to Psychology	3	CAMT 2210	CNC Machining	4	OGET 1010	Introduction to the Oil and Gas Industry	2
PSYC 1100	Psychology of Gender	3	EEET 2300	Electronic Communications	4	OGET 1020	Oil and Gas Sampling and Measurement	3
PSYC 2010	Abnormal Psychology	3	ENVS 2800	Industrial Health and Safety	3	OGET 1030	Lease Operations	4
PSYC 2030	Child/Adolescent Psychology	3	ENVS 2850	OSHA 30 Hr. General Industry Safety and Health	2	OGET 1050	Artificial Lift Systems	3
PSYC 2080	Psychology of Personality	3	ITCS 1210	Visual Basic	2	OGET 1610	Natural Gas and Oil Drilling	4
PSYC 2170	Social Psychology	3	ITCS 1500	Microcomputer Hardware	3	OGET 1700	Compression Station Operation I	3
PSYC 2310	Educational Psychology	3	ITCS 2400	Introduction to Networking	2	OGET 1710	Compression Station Operation II	3
SOCI 1010	Introduction to Sociology	3	ITCS 2510	Cisco Routers I	6	OGET 1720	Compression Station Operation III	3
SOCI 1500	Sociology of the Family	3	ITCS 2550	Cisco Routers II	6	OGET 2210	Natural Gas and Oil Production	4
SOCI 2050	Deviant Behavior	3	MECH 1100	Mechanical 3-D Modeling	3	OGET 2310	Reservoir/Formation Evaluation	4
SOCI 2060	Race and Ethnicity	3	MECH 1200	Manufacturing Processes	3	OGET 2510	Natural Gas Distribution and Compression	3
SOCI 2180	Social Problems	3	MECH 1300	Industrial Materials	3	OGET 2550	Advanced Oil and Gas Production	3
WMST 1010	Introduction to Women's Studies	3	MECH 1400	Industrial Mechanics	2	SURV 1420	Remote Sensing and Cartography	3
			MECH 2100	Engineering Economy	3	SURV 2190	Fundamentals of Surveying	3
						WELD 1700	Maintenance Welding	4
Communication Electives			English Electives					
COMM 1220	Interpersonal Communication	3	ENGL 2500	Composition II	3			
COMM 2610	Public Speaking	3	ENGL 2800	Technical Writing	3			