

BACHELOR OF SCIENCE DEGREE IN ENGINEERING TECHNOLOGY

Mechanical Concentration

125 Hours

2008 - 2009

Recommended Course of Study

Freshman Year

Fall			Spring		
CHEM 1410	General Chemistry	3	ENGL 2700	Technical Writing	3
CHEM 1430	General Chemistry Laboratory	1	GNET 1030	Technological Systems	3
ENGL 1310	College Writing I	3	MATH 1720	Calculus II	3
ENGR 1304	Engineering Graphics	3	PHYS 1710	Mechanics	3
MATH 1710	Calculus I	4	PHYS 1730	Laboratory in Mechanics	1
PSCI 1040	American Government	<u>3</u>	XXXX	Wellness	<u>3</u>
		17			16

Sophomore Year

Fall			Spring		
CSCE 1020	Program Development	4	ENGR 2302	Dynamics	3
ENGR 2060	Professional Presentations	3	ENGR 2332	Mechanics of Materials	4
ENGR 2301	Statics	3	MFET 2100	Mfg. Processes & Materials	3
ENGR 2405	Fund. Of Electrical Engineering	4	PHYS 2220	Electricity and Magnetism	3
HIST 2610	U.S. History to 1865	<u>3</u>	PHYS 2240	Lab in WM. Mag. & Optics	1
		17	XXXX	Humanities	<u>3</u>
					17

Junior Year

Fall			Spring		
HIST 2620	U.S. History since 1865	3	ELET 3970	Electronic Devices & Controls	3
MEET 3940	Fluid Mechanics Applications	3	MEET 3650	Design of Mech. Components	3
MFET 3110	Machining Principals & Processes	4	MEET 3990	Thermodynamics	3
MFET 3450	Engineering Materials	4	MFET 4210	CAD/CAM Systems Oper.	3
XXXX	Cross Cult., Div., & Global Studies	<u>3</u>	MFET 4190	Quality Assurance	3
		17	PSCI 1050	American Government	<u>3</u>
					18

Senior Year

Fall			Spring		
MEET 4050	Mechanical Design	3	CSCI 4010	Engineering Ethics	2
MEET 4350	Heat Transfer Applications	3	MEET 4360	Thermal Science Laboratory	2
MEET 4780	Senior Design I	2	MEET 4790	Senior Design II	2
MFET 4200	Engineering Cost Analysis	2	XXXX	Technical Option (Advanced)	<u>4</u>
XXXX	Visual and Performing Arts	<u>3</u>			10
		13			