

PROGRAM GUIDE

ASSOCIATE IN SCIENCE FALL 2009-2010
MECHANICAL ENGINEERING TECHNOLOGY



Student's Name _____

Entrance Date _____

CORE			18	
___	ENGL	150	English Composition I	3
___	ENGL	151	English Composition II	3
___	MATH	180	College Algebra	3
___	NSET	101	Intro to Nat. Sci. & Engr. Tech.	3
___	HIST	150	Intro to Study of History OR	
___	POLS	250	Intro to Govt. Systems OR	
___	POLS	102	American National Govt.	3
___	PSYC	150	Psychological Foundations OR	
___	SOC	150	Sociological Foundations OR	
___	SOC	105	Marriage and the Family OR	
___	SOC	111	World Cultures	3

	DEPARTMENT MAJOR REQUIREMENTS	31	
___	ETGR 205	Engineering Tech. Graphics	3
___	EET 102	DC Circuits	3
___	EET 103	AC Circuits	3
___	MET 101	Statics	3
___	MET 102	Dynamics	3
___	MET 212	Properties of Materials	3
___	MET 213	Strength of Materials	3
___	MET 214	Materials Laboratory	1
___	MET 215	Thermodynamics	3
___	MET 320	Kinematics Machine Elem.	4
___	___	Department Elective	2

DEPARTMENT GENERAL REQUIREMENTS			20	
___	CMPS	204	C Prog. for Science & Tech.	3
___	MATH	175	Elementary Statistics	3
___	MATH	185	Trigonometry	2
___	MATH	190	Calculus I	4

MINIMUM CREDITS FOR A.S. DEGREE 69

One sequence:

___	CHEM	101	General Chemistry I	3
___	CHEM	102	General Chemistry II	3
___	CHEM	103	General Chemistry Lab I	1
___	CHEM	104	General Chemistry Lab II	1

OR

___	PHYS	101	Physics I	3
___	PHYS	102	Physics II	3
___	PHYS	103	Physics Lab I	1
___	PHYS	103	Physics Lab II	1