

MECHANICAL ENGINEERING TECHNOLOGY

#3700

Suggested Sequence by Semester

*This suggested sequence does not include any required developmental courses.
Degree completion time may vary depending upon the number of credits taken each semester.*

SEMESTER I			SEMESTER II		
		CREDITS			CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
Precalculus	MAT 123	4	Computer Science I	CMP 128	3
Computer-Aided Drafting I	ENR 117	2	Materials for Engineering Tech	MEC 110	4
Manufacturing Process for Engineering Technology	MEC 109	4	Computer-Aided Drafting II	ENR 118	2
Intro to Exp & Design	ENR 132	<u>3</u>	Statics	MEC 104	<u>3</u>
TOTAL		16	TOTAL		15
SEMESTER III			SEMESTER IV		
Social Sci/Humanities Elective		3	Technical Physics II	PHY 112	4
Technical Physics I	PHY 111	4	Engineering Technology Project OR	ENR 240	3
Dynamics for Technology	MEC 204	2	Coop-Work Exper Mech OR	MEC 229	
Strength of Materials	MEC 141	3	Solar & Alternative Energy	ELT 250	
Circuit Analysis	ELT 100	<u>3</u>	Mathematics Elective		4
			Intro to Adv. Manufacturing	MEC 209	<u>3</u>
TOTAL		15	TOTAL		14

SOCIAL SCIENCE/HUMANITIES: The Humanities or Social Science Elective must appear in the Diversity section of the General Education course list. Please see your Academic Advisor for advice on selecting a course.

GENERAL EDUCATION: [Click here for the most recent General Education course list.](#)

****MATHEMATICS ELECTIVES:** Students must complete (or be exempt from MAT 123, Precalculus). After MAT 123, you may take MAT 113, Applied Calculus, MAT 131, Analytic Geometry and Calc I or MAT 132 Analytic Geometry.

HONORS COURSES: You may be eligible to take honors courses. Discuss this option with your Academic Advisor.