

2009-10 MANUFACTURING ENGINEERING TECHNOLOGY DEGREE PLAN

Name: _____ SID: _____ Advisor: _____

Phone: _____ Email: _____ Eval/Entry Date: _____

FALL SEMESTER

SPRING SEMESTER

FRESHMAN YEAR

** () ENGL 1010	3	** () ENGL 1020	3
Social Science* () _____	3	Social Science* () _____	3
** () MATH 1730	4	** () MATH 1910	4
** () TECH 1010	3	** () TECH 1521	3
** () TECH 1411	1	** () EETH 1811	3
** () METH 1711	3		
	<hr/> 17		<hr/> 16

SOPHOMORE YEAR

ENGL Literature* () ENGL _____	3	** () ENGL 3603	3
() PHYS 2010	3	() PHYS 2020	3
() PHYS 2011	1	() PHYS 2021	1
() CHEM 1010	3	American Hist.* () _____	3
() CHEM 1011	1	() COMM 2381	3
** () EETH 2812	3	** () EETH 3822	4
American Hist.* () _____	3		
	<hr/> 17		<hr/> 17

JUNIOR YEAR

Humanities* () _____	3	Humanities* () _____	3
** () TECH 3044	4	** () METH 3408	3
** () METH 3401	3	** () METH 3421	3
** () METH 3462	3	** () METH 3440	3
TECH Elective** () _____	3	** () METH 3573	3
	<hr/> 16		<hr/> 15

SENIOR YEAR

** () METH 4381	3	** () METH 4462	3
** () METH 4460	3	** () METH 4466	3
** () METH 4464	3	** () METH 4476	3
** () METH 4472	3	** () METH 4571	3
** () METH 4474	3	** () METH 4944	3
	<hr/> 15		<hr/> 15

Summary of Graduation Requirements:

- 60 semester hours at a senior (4-year) institution.
- 31 of the final 62 semester hours must be taken as upper division courses in the Herff College of Engineering.
- Cumulative and U of M GPA of 2.00 or better.
- The courses designated with a single asterisk (*) must satisfy the General Education Requirements as described in the 2007-2008 U of M undergraduate bulletin (see reverse side).
- A grade of C or better is required in each course designated with a double asterisk (**)

TECH Electives: The selected courses must be approved by the student's advisor.

COMMENTS: _____

GENERAL EDUCATION and BSET REQUIREMENTS

Communication

ENGL 1010 English Composition
ENGL 1020 English Composition and Analysis
COMM 2381 Oral Communication and Rhetoric
ENGL 3603 Engineering Communications

Humanities and Fine Arts

Select One of the Following: ENGL 2201 Literary Heritage
ENGL 2202 Literary Heritage: African-American Emphasis

Plus Two (2) of the Following:: ART 1030 Introduction to Art
CLAS 2481 Mythology
COMM 1851 Introduction to Film
DANC 1151 Introduction to Dance
HIST 1110 Development of World Civilization I
HIST 1120 Development of World Civilization II
MUS 1030 Music Appreciation
PHIL 1101 Classical Issues in Philosophy
PHIL 1102 Values and the Modern World
POLS 1101 Introduction to Ancient Political Thought
POLS 1102 Introduction to Modern Political Thought
THEA 1030 Introduction to Theatre
UNIV 2850 Religions of Abraham: Judaism, Christianity, Islam
UNIV 3580 Hebrew and Greek Legacy
UNIV 3581 Faith, Reason, and Imagination

Social and Behavioral Sciences

Select Two of the Following: ANTH 1100 Human Origins and Variations
ANTH 1200 Cultural Anthropology
ECON 2110 Introduction to Macroeconomics
ECON 2120 Introduction to Microeconomics
GEOG 1301 Survey of World Regions
POLS 1100 American Government
POLS 1301 Governments of the World
POLS 1501 International Relations
PSYC 1200 General Psychology
SOC 1111 An Introduction to Sociology
SOC 2101/ CSED 2101 The Family in Global Perspective
UNIV 2304 Gender and Society

American History

Select Two of the Following: HIST 2010 The United States to 1877
HIST 2020 The United States since 1877
HIST 2030 History of Tennessee

Note: These are the history courses common to all TBR institutions which satisfy this requirement. There are additional thematic courses at the University of Memphis which may be used to satisfy 3 of the 6 credit hour American History requirement. All students must complete either HIST 2010 or HIST 2020. Consult the Undergraduate Catalog for details.

Natural Sciences

CHEM 1010/1011 Chemistry of Materials w/Lab
PHYS 2010/2011 General Physics I / Trigonometry w/Lab
PHYS 2020/2021 General Physics II / Trigonometry w/Lab

Mathematics

MATH 1730 College Algebra and Trigonometry
MATH 1910 Calculus I

NOTE: A grade of “C” or better is required in ENGL 1010, 1020 and 3603 and MATH 1730 and 1910.