

General Education Plan for Mechanical Engineering Program

Students in the mechanical engineering program will satisfy the new PFW General Education Requirements in the following manner:

Category	Competency	Course	Credit Hours
A	1	ENGL 13100 Elementary Composition	3
A	2	COM 11400 Fundamentals of Speech	3
A	3	MA 16500 Analytical Geometry and Calculus I MA 16600 Analytical Geometry and Calculus II	4 4
B	4	CHM 11500 General Chemistry I PHYS 15200 Mechanics	4 5
B	5	Select from list of approved courses <i>All Competency 5 outcomes must be met</i>	3
B	6	Select from list of approved courses <i>All Competency 6 outcomes must be met</i>	3
B	7	Select from list of approved courses	3
C	8	Senior Design I (ENGR 41000 or ME 48700)	3
Total Credit Hours =			35

- 1) This plan satisfies the competency requirements and the credit hour requirement.
- 2) For B 5 and B 6, if a student selected a course that does not meet ALL outcomes for that competency, he/she must take another course that meets rest of the outcomes for that competency.

Mechanical Engineering Program - General Education Courses

Area B5 Course Number and/or Title	Area B6 Continued	Area B7 Continued
ANTH 10501- Culture and Society	ENGL 20201 - Literary Interpretation	DANC 39000 - Introduction to Dance
ANTH 20002- Language and Culture	ENGL 25001 - American Literature Before 1865	EALC 10101 - Elementary Japanese I
ANTH 20003 - Intro to Prehistoric Archaeology	ENGL 25100 - American Literature Since 1865	EALC 10201 - Elementary Japanese II
ANTH 44500 - Medical Anthropology	FOLK 10100 - Introduction to Folklore	EAPS 30000 - Environmental and Urban Geology
ANTH 47000 - Psychological Anthropology	FOLK 11100 - Introduction to World Folk Music	EAPS 30500 - Geologic Fund in Earth Science
CDFS 25500 -Intro to Couple & Family Relationships	FVS 10100 - Introduction to Film	ENGL 19000 - Rhetorical Reading
COM 21200 - Study of Interpersonal Comm.	GER 37100 - Special Topics In Germanic Studies	ENGL 10302 - Introductory Creative Writing
COM 25000 - Mass Communication and Society	HIST 10501 - American History I	ENGL 20301 - Creative Writing
COM 30300 - Intercultural Communication	HIST 10601 - American History II	FNN 40300 - Advanced Nutrition
CSD 11500 - Intro to Communication Disorders	HIST 11300 - History of Western Civilization I	FR 11100 - Elementary French I
ECON 10101 - Survey of Economic Issues & Problems	HIST 11400 - History of Western Civilization II	FR 11201- Elementary French II
ECON 20000 - Fundamentals of Economics	HIST 20101 - Russian Civilization I-II	GEOG 31500 - Environmental Conservation
EDU 34001 - Education and American Culture	HIST 23200 - The World in the 20th Century	GER 11100 - Elementary German I
GERN 23100 - Introduction to Gerontology	MUSC 10101 - Music for the Listener	GER 11201 - Elementary German II
IET 10500 - Industrial Management	MUSC 10500 - Traditions in World Music	INTL 20000 - Intro International Studies
LING 10300 - Intro to the Study of Language	MUSC 20103 - History of Rock and Roll Music	INTD 33000 - Culture & Design
OLS 25200 - Human Relations in Organizations	PHIL 11000 - Introduction to Philosophy	LGBT 20000 – Intro Scholarship in to LGBT Issues
OLS 26800 - Elements of Law	PHIL 11009 - Introduction to Philosophical Topics	LING 46000 - Language in Society
POL 10001 - American Political Controversies	PHIL 11100 - Ethics	MARS 20100 - Medieval Encounters
POL 10101 - Introduction to Political Science	PHIL 11101 - Contemporary Moral Problems	MUSC 14000 - Introduction to Music Expression
POL 10300 - Introduction to American Politics	PHIL 24000 - Social and Political Philosophy	MUSC 15300 - Introduction to Musical Therapy
POL 10700 - Introduction to Comparative Politics	PHIL 30100 - History of Ancient Philosophy	NELC 10000 - Elementary Arabic I
POL 10900 - Introduction to International Relations	PHIL 30200 - History of Medieval Philosophy	NELC 15000 - Elementary Arabic II
POL 20800 - Scandals and Conspiracy Theories	PHIL 30300 - History of Modern Philosophy	OLS 45400 - Gender and Diversity in Management
POL 21200 - Making Democracy Work	PHIL 30400 - 19th Century Philosophy	PHIL 12000 - Critical Thinking
POL 21300 - Introduction to Public Policy	PHIL 30500 - Philosophical Theories of Feminism	PHIL 15000 - Principles of Logic
POL 25200 - Sports and Public Policy	PHIL 31200 - Medical Ethics	PHIL 27500 - The Philosophy of Art
POL 30101 - Political Parties and Interest Groups	PHIL 32700 - Environmental Ethics	PHIL 32600 - Business Ethics
POL 31900 - The United States Congress	PHIL 32800 - Ethics and Animals	PHIL 35100 - Philosophy of Science
PPOL 17000 - Introduction to Public Affairs	REL 23000 - Religions of the East	PHIL 35200 - History & Philosophy of Science
PSY 12000 - Elementary Psychology	REL 23100 - Religions of the West	PHIL 43500 - Philosophy of Mind
PSY 23500 - Child Psychology	REL 30100 - Islam	PHIL 46500 - Philosophy of Language
PSY 24000 - Introduction to Social Psychology	SPAN 27500 - Hispanic Culture and Conversation	PHYS 13600 - Chaos and Fractals
PSY 33500 - Stereotyping and Prejudice	THTR 20100 - Theatre Appreciation	PHYS 30200 - Puzzles, Strategy Games, & Problem
PSY 35000 - Abnormal Psychology	WOST 22500 - Gender, Sexuality, and Popular Culture	POL 27500 - Politics and Film
PSY 36900 - Development Across the Lifespan	Area B7 Course Number and/or Title	POL 28500 - Science and Politics
SOC 16101 - Principles of Sociology	AD 10801 - Introduction to Drawing for Non-majors	PPOL 16200 - Environment and People
SOC 16300 - Social Problems	AD 13300 - Metalsmithing for Non-majors	PSY 42600 - Language Development
SOC 31701 - Social Stratification	AD 16500 - Ceramics for Non-majors	PSY 44400 - Human Sexual Behavior
SOC 32501 - Criminology	AD 23900 - Painting for Non-majors	REL 11200 - Religion and Culture
SOC 36000 - Topics in Social Policy	ANTH 37001 - Ancient Cultures of South America	REL 30000 - Religions of the Ancient World
WOST 21000 - Introduction to Women's Studies	ANTH 42100 - Moche Archaeology Seminar	SOC 10900 - Community and the Built Environment
Area B6 Course Number and/or Title	ANTH 42600 - Human Osteology	SOC 31401 - Social Aspects of Health and Medicine
AD 10101 - Art Appreciation	ARET 12300 - Digital Graphics For Built Environment I	SPAN 11101 - Elementary Spanish I
AD 11100 - History Of Art I: Prehistoric To Medieval	ARET 21000 - Architecture and Urban Form	SPAN 11201 - Elementary Spanish II
AD 11201 - History Of Art II	ARET 22300 - Digital Graph. for Built Environment II	SPAN 11300 - Accelerated First Year Spanish
CLCS 20500 - Classical Mythology	ARET 22500 - Creative House Design	THTR 13400 - Fundamentals of Performance
COM 21000 - Debating Public Issues	ARET 31000 - Architecture & Urban Form	THTR 32510 - History of Modern Drama
COM 24800 - Intro to Media Criticism and Analysis	CE 23600 - Transportation Policy, Planning, & Impl	WOST 24000 - Topics in Feminism
ENGL 10101 - Western World Masterpieces I	COM 21001 - Visual Communication	
ENGL 10201 - Western World Masterpieces II	CS 11200 - Survey of Computer Science	

Source: 2016-2017 Bulletin

Students must earn a grade of C- or better in each course used to satisfy the PFW general education requirements. Above courses satisfy all outcomes for the respective competencies. Consult the PFW bulletin for additional courses & requirements. Courses in **bold** have been recommended by the Industry Advisory Board as being beneficial for mechanical engineering students.