

International Engineering-ME-German

Fall, 2013

First Semester	FIRST YEAR		
	ENGR 19500	1	Intro to Engr Prof
	ENGR 19600	3	Intro to Engineering
	CHEM C105	3	Princ of Chemistry I
	MATH 16500	4	Calculus/AnalGeo I
	GER G131*	4	First-Year German I
	MATH 17100	3	Multidimen. Math
	Total:	18	
Second Semester	FIRST YEAR		
	ENGR 19700	2	Intro Progr Concept
	ENG W131	3	Elementary Comp I
	MATH 16600	4	Calculus/AnalGeo II
	PHYS 15200	4	Mechanics
	GER G132*	4	First-Year German II
	Total:	17	
Third Semester	SECOND YEAR		
	ME 27000	3	Basic Mechanics I
	MATH 26100	4	Multvar Calculus
	PHYS 25100	5	Heat, Elec, Optics
	GER G203*	3	Sec-Year German I
	ENGR 29700	1	Matlab
	Total:	16	
Fourth Semester	SECOND YEAR		
	ME 20000	3	Thermodynamics I
	ME 27400	3	Basic Mechanics II
	ECE 20400	4	Intro to Elect Circuit
	MATH 26600	3	Differential Eqns.
	GER G204*	3	Sec-Year German II
	Total:	16	
Fifth Semester	THIRD YEAR		
	ME 27200	3	Mech of Materials
	ME 31000	4	Fluid Mechanics
	ME 33000	3	Dynamic Systems
	COMM R110	3	Speech Comm.
	GER 300-level	3	300-Ger Elective
	Total:	16	
Sixth Semester	THIRD YEAR		
	ME 34400	3	Intro Engr Materials
	ME 31400	4	Heat Mass Transfer
	Statistics Elect.	3	
	ME 262	3	Design, Ethics, Entre
	GER 300- level	3	300-elective
	Total:	16	

Seventh Semester	FOURTH YEAR	
INTERNSHIP/	Tech Elect I	2
GERMANY	GER 493	6
	Internship Projects	
	Total:	8
Eighth Semester	FOURTH YEAR	
	ME 34000	3
	Dyn Systems/Meas	
	TCM 36000	2
	Comm in Engr	
	ME 37200	3
	Mechanism Design	
	ME 39700	1
	ME Lab	
	Sci/Tech elect	3
	Tech elect II	3
	Humanities	3
	Huma Elective	
	Total:	18
Ninth Semester	FIFTH YEAR	
	Social Science	3
	Soc Sci Elective	
	ME 48200	3
	Control Systems	
	ME 41400 or ME 49700	3
	Thermal Fluid or Machine Design	
	Soc Sci/Huma	3
	So Sci/Huma Elective	
	GER 400-level	3
	400-elective	
	Total:	15
Tenth Semester	FIFTH YEAR	
	ME 49100	1
	Design Project	
	Tech Elect III	3
	ME 46200	3
	Senior Design	
	ME 40500	1
	FE Review	
	GER 400-level	3
	400-elective	
	Humanities	3
	Huma Elective	
	ECON E201	3
	Microeconomics	
	Total	17
	5-year total	157

*Placement Test for students with prior GER knowledge. Up to 14 credits waived or credited based on results.

Revised 11/4/13