

DEGREE REQUIREMENTS RECORD FORM

DEPARTMENT OF MECHANICAL ENGINEERING

Catalog 2017-2020 Proposed Date of Graduation _____

Student's Name: _____ SUID: _____ Advisor: _____
Last First Middle

First Semester

FRESHMAN YEAR

Second Semester

Course	Dept	No	Cr	Grd	Sem	Yr
Freshman Engr I	ENGR	120	2			
Life Science Elec*	BIOL		3			
Freshman Composition	ENGL	110	3			
General Chemistry Lec	CHEM	132	3			
General Chemistry Lab	CHEM	112	1			
Calculus I	MATH	264	4			
Total			16			

Course	Dept	No	Cr	Grd	Sem	Yr
Freshman Engr II	ENGR	130	2			
Freshman Composition	ENGL	111	3			
Economics	ECON		3			
General Physics I	PHYS	221	3			
General Physics I Lab	PHYS	223	1			
Calculus II	MATH	265	4			
Total			16			

First Semester

SOPHOMORE YEAR

Second Semester

Course	Dept	No	Cr	Grd	Sem	Yr
Statics	CIEN	224	3			
Cal III & Diff Eqn Engr	MATH	395	4			
Social Science Elect*			3			
General Physics II	PHYS	222	3			
General Physics II Lab	PHYS	224	1			
Tech Communication	ENGR	230	2			
Total			16			

Course	Dept	No	Cr	Grd	Sem	Yr
Dynamics	MEEN	225	3			
Mechanics of Materials	MEEN	227	3			
Materials Sci & Engr	MEEN	235	3			
Intro to CADD	MEEN	252	2			
Num Methods for Engr	MEEN	221	3			
E. E. Fundamentals	ELEN	352	3			
Total			17			

First Semester

JUNIOR YEAR

Second Semester

Course	Dept	No	Cr	Grd	Sem	Yr
Thermodynamics I	MEEN	300	3			
Engineering Math	ENGR	340	3			
Fluid Mechanics	MEEN	312	3			
Materials Processing	MEEN	335	3			
Mechanics of Machines	MEEN	350	3			
Health/PE Activity*			2			
Total			17			

Course	Dept	No	Cr	Grd	Sem	Yr
Thermodynamics II	MEEN	301	3			
Matl Sci & Engr Elective	MEEN		3			
Machine Design	MEEN	365	3			
Measurements	MEEN	356	3			
Probability & Statistics	ENGR	320	2			
History Elective*	HIST		3			
Total			17			

First Semester

SENIOR YEAR

Second Semester

Course	Dept	No	Cr	Grd	Sem	Yr
Engineering Seminar	ENGR	400	1			
Heat Transfer	MEEN	442	3			
ME Senior Design I	MEEN	450	2			
Thermal Science Elect	MEEN		3			
History Elective*	HIST		3			
Literature Elective**	XXXX**		3			
Total			15			

Course	Dept	No	Cr	Grd	Sem	Yr
Engineering Economy	CIEN	310	3			
ME Senior Design II	MEEN	451	2			
Control & Engr Model	MEEN	456	3			
General Tech Elective			3			
Arts Elective*			3			
Total			14			

OTHER REQUIREMENTS:

Course	Dept	No	Cr	Grd	Sem	Yr
African American Experience	XXXX**		3			
Service Learning	SVLR	X00	3			
Writing Proficiency	ENGL	001	0			
Dept. Comp Exam	MEEN	000	0			

APPROVED:

Faculty Advisor: _____
Date: _____
Dept. Chair: _____
Date: _____
Academic Dean: _____
Date: _____

* Choose from the General Education Requirements list, see the catalog
 ** Satisfies both requirements, other courses may be taken, see the catalog

Notes:

SPR = Spring, SUM = Summer, etc... T = TRANSFER, S = SUBSTITUTION (indicates a course substitution form is required)