ENGINEERING BACHELOR OF SCIENCE WITH A CONCENTRATION IN MECHANICAL ENGINEERING

Course	Title	Credits
Freshman Year		
Fall Semester ENGR1100	INTRODUCTION TO ENGINEERING EXPERIENCE	2
ENGR1207	ENGINEERING LABORATORY-BSME	2
MATH1750	ENGINEERING CALCULUS I	4
PHYS1250	ENGINEERING PHYSICS I	4
English Sequence*		4
	Credits	16
Spring Semester		
ENGR1300	FIRST-YEAR ENGINEERING DESIGN	2
ENGR1407	APPLIED ENGINEERING ANALYSIS-BSME	2
MATH1850	ENGINEERING CALCULUS II	4
PHYS1750	ENGINEERING PHYSICS II	4
English Sequence*	ENGINEER IN GIVE	4
	Credits	16
Sophomore Year	oreans.	
Fall Semester		
MFCH2250	ENGINEERING THERMODYNAMICS I	4
MATH2025	MULTIVARIABLE CALCULUS	4
Computer Science Co		4
Math/Science Elective		4
Elective 1		3
	Credits	19
Spring Semester	oreans	.,
MATH2500	DIFFERENTIAL EQUATIONS	4
MECH2000	ENGINEERING STATICS	4
MECH2300	ENGINEERING GRAPHICS	3
MECH3100	ENGINEERING FLUID MECHANICS	4
WEGISTOO	Credits	15
Junior Year	Gredits	13
Fall Semester		
MECH2500	MECHANICS OF MATERIALS	4
MECH3900	ENGINEERING HEAT TRANSFER	4
Management Electiv		3
Elective 2	C (WGWT) T	3
LICOTIVE 2	Credits	14
Spring Semester	Ciedits	14
COOP3500	COOP EDUCATION 1	
COOP 3 3 0 0		
Cummor Compoter	Credits	0
Summer Semester		
	ENCINEEDING HINIOD DEGICAL	A
ENGR3500 MECH3850	ENGINEERING JUNIOR DESIGN ENGINEERING DYNAMICS	4

Course	Title	Credits
Management Electiv	re (MGMT) 2	3
HSS Elective*		4
	Credits	15
Senior Year		
Fall Semester		
COOP4500	COOP EDUCATION 2	
	Credits	0
Spring Semester		
MECH3600	MATERIALS SCIENCE	4
MECH5000	MECHANICAL ENGINEERING CAPSTONE ANALYSIS	3
Elective 3		3
Engineering Elective 1		3
HSS Elective*		4
	Credits	17
Summer Semester		
MECH5500	MECHANICAL ENGINEERING CAPSTONE PROJECT	4
HSS Elective*		4
Math/Science Elective 2		4
Elective 4		3
	Credits	15
	Total Credits	127

Math Placement (https://catalog.wit.edu/academic-policies-procedures/ug/math-placement/) may alter the course schedule above.