

1st Year Fall			1st Year Spring		
Course		Credits	Course		Credits
CHEM 111	General Chemistry I	4	Beh/SS	Beh. /Social Science Elect.	3
ENGL 101	Composition I	3	ENGL 102	Composition II	3
ENGR 100	Engineering Portal	1	ENGR 107	Engr. Graphics	2
ENGR 104	Math Applications Engineering	2	ENGR 108	Engr. Computer Skills	2
LNCN 100	Lincoln's Life and Legacy	1	MATH 250	Calculus II	4
MATH 150	Calculus I	4			
UACT 100	Strategies for College Success	1			
		16			14
2nd Year Fall			2nd Year Spring		
Course		Credits	Course		Credits
ENGR 200	Engr. Profession I	1	ME 330	Thermodynamics I	3
ES 211	Statics	3	ES 212	Solid Mechanics	3
MATH 260	Elementary Linear Algebra	3	ES 214	Dynamics	3
MATH 350	Differential Equations	3	MATH 255	Calculus III	4
PHYS 251	University Physics I	5	PHYS 252	University Physics II	5
		15			18
3rd Year Fall			3rd Year Spring		
Course		Credits	Course		Credits
ES 250	Fluid Mechanics	3	COMM 200	Fund. of Speech Communication	3
ME 210	ME Materials	3	ENGR 300	Engr. Profession II	1
PHYS 350	Intro. to Electronics and Lab	4	HIST	History Elective I 121 of 131	3
CIVX 300	American Civics	2	MATH 370	Mathematical Prob. w/Stats	3
ENGR 304	Engr. Economics	2	ME 310	Mechanics of Machinery	3
ME 331	Thermodynamics II	3	ME 340	Heat Transfer	3
		17			16
4th Year Fall			4th Year Spring		
Course		Credits	Course		Credits
ENGR 400	FE Review	1	BUSN 250	Social & Ethical Envi of Business	3
ME 401	ME Sr. Design I	1	FHE	Fine Arts, Hum., Ethics Elective	3
ME 410	Mechanical Component Design	3	HIST	History Elective II 122 or 132	3
ME 450	Thermofluid Component Design	3	ME 402	ME Sr. Design II	3
ME 4xx	ME Design Elective	3	ME 4xx	ME Design Elective	3
ME 4xx	ME Design Elective	3			
		14			15
			Total Credits		125