

1st Year Fall			1st Year Spring		
Course		Credits	Course		Credits
CHEM 111	General Chemistry I and Lab	4	ENGL 102	Composition II	3
ENGL 101	Composition I	3	ENGR 107	ME Engr. Graphics	2
ENGR 100	Engineering Portal	1	ENGR 108	ME Engr. Computer Skills	2
ENGR 104	Math Applications Engineering	2	MATH 250	Calculus II	4
LNCN 100	Lincoln's Life and Legacy	1	PHYS 211	General Physics I and Lab	4
MATH 150	Calculus I	4	PHYS 215	Applications of Calc. to Physics I	1
UACT 100	Strategies for College Success	1			
		<u>16</u>			<u>16</u>
2nd Year Fall			2nd Year Spring		
Course		Credits	Course		Credits
PHYS 212	General Physics II and Lab	4	ENGR 200	Engr. Profession I	1
PHYS 216	Applications of Calculus to Physics II	1	ME 330	Thermodynamics I	3
MATH 260	Elementary Linear Algebra	3	ES 214	Dynamics	3
ES 211	Statics	3	COMM 200	Fundamentals of Speech Communication	3
Beh/SS	Beh. /Social Science Elect.	3	ES 212	Solid Mechanics	3
MATH 350	Differential Equations	3	MATH 255	Calculus III	4
		<u>17</u>			<u>17</u>
3rd Year Fall			3rd Year Spring		
Course		Credits	Course		Credits
ES 250	Fluid Mechanics	3	ME 310	Mechanics of Machinery	3
ME 210	ME Materials	3	ME 340	Heat Transfer	3
PHYS 350	Intro. to Electronics and Lab	4	ME 450	Thermofluid Component Design	3
CIVX 300	American Civics	2	ENGL	ENGL 240 or 250	3
ENGR 304	Engr. Economics	2	ENGR 300	Engr. Profession II	1
ME 331	Thermodynamics II	3	MATH 370	Mathematical Prob. w/Stats	3
		<u>17</u>			<u>16</u>
4th Year Fall			4th Year Spring		
Course		Credits	Course		Credits
ME 410	Mechanical Component Design	3	ME 4xx	ME Design Elective	3
ME 4xx	ME Design Elective	3	ME 402	ME Sr. Design II	3
ME 4xx	ME Design Elective	3	FAE	Fine Arts Elective	3
ME 401	ME Sr. Design I	1	HIST	History Elective II 121 or 131	3
ENGR 400	FE Review	1	BUSN 250	Social & Ethical Envi of Business	3
HIST	History Elective I 121 or 131	3			
Beh/SS	Beh./Social Science Elect.	3			
		<u>17</u>			<u>15</u>
			Total Credits		131