

1st Year Fall			1st Year Spring		
Course		Credits	Course		Credits
CHEM 111	General Chemistry I	4	ENGL 102	Composition II	3
ENGL 101	Composition I	3	ENGR 105	Engr. Graphics	2
ENGR 100	Engineering Portal	1	ENGR 106	Engineering 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	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
CE 200	Land Surveying	4	BUSN 250	Social and Ethical Env. of Business	3
ENGR 200	Engineering Profession I	1	CE 220	Materials	4
ES 211	Statics	3	COMM 200	Fundamentals of Speech Comm.	3
GEOG	Geography Elective	3	ES 212	Solid Mechanics	3
MATH 350	Differential Equations	3	MATH 255	Calculus III	4
		<u>14</u>			<u>17</u>
3rd Year Fall			3rd Year Spring		
Course		Credits	Course		Credits
CE 311	Structural Analysis	4	CE 312	Structural Design	4
CE 330	Geotechnical Engr.	4	CE 340	Transportation	3
ENGL	ENGL 240 or 250	3	CE 350	Water Resources	4
ES 250	Fluid Mechanics	3	ENGR 300	Engr. Profession II	1
MGMT 300	Principles of Management	3	ENGR 304	Engr. Economics	2
		<u>17</u>	MATH 370	Mathematical Probability w/Statistics	3
					<u>17</u>
4th Year Fall			4th Year Spring		
Course		Credits	Course		Credits
Beh/SS	Beh./Social Science Elective	3	CE 402	CE Sr. Design II	3
CE 360	Construction	3	CE 4xx	CE Design Elective	3
CE 401	CE Sr. Design I	1	CIVX 300	American Civics	2
ENGR 400	FE Review	1	FA	Fine Arts Elective	3
HIST	History Elective I 121 or 131	3	HIST	History Elective II 122 or 132	3
CE 4xx	CE Design Elective	3			
CE 4xx	CE Design Elective	3			
		<u>17</u>			<u>14</u>
Total Credits					128