



(Associate in Engineering Science)

Engineering

ICCB Code: AS 0003

Required Courses						
First Semester	Lec	Lab	Cr	RCC	Sem/Yr	Transfer
Chem 131 General Chemistry 1	3	3	4			
Engl 101 Composition I	3	0	3			
Engr 110 Engineering Graphics	4	4	3			
Math 121 Calculus & Analytic Geometry 1	5	0	5			
Subtotals	15	7	15			
Second Semester	Lec	Lab	Cr			
Chem 132 General Chemistry 2	3	4	5			
Engl 102 Composition 2	3	0	3			
Math 122 Calculus & Analytic Geometry 2	4	0	4			
Phys 151 Mechanics and Wave Motions	3	2	4			
Subtotals	13	6	16			
Third Semester	Lec	Lab	Cr			
Econ 231 Macroeconomics	3	0	3			
Engr 211 Statics	4	0	4			
Math 221 Calculus & Analytic Geometry 3	4	0	4			
Phys 152 Electricity & Magnetism	3	2	4			
Humanities Elective	3	0	3			
Subtotals	17	2	18			
Fourth Semester	Lec	Lab	Cr			
Econ 232 Microeconomics	3	0	3			
Engr 212 Dynamics	4	0	4			
Math 230 Differential Equations	4	0	4			
Phys 153 Thermodynamics and Modern Physics	3	2	4			
Computer Science elective (CS 251 or CS 281)	3	2	4			
Subtotals	17	4	19			
Program Total 68						

Other Graduation Requirements:

1. 2.00 (C) Grade Point Average for all courses at RCC
2. Constitution Exam, if not completed in Illinois High School

Constitution Exam Met:

Comments: _____
