Student Name: Colleague #: Date:

ENGINEERING SCIENCE

(2002-Fall 2012)

(093) NORTH, SOUTH
ASSOCIATE OF SCIENCE

First Semester		Credits	Term Taken	CCAC Grade	TRF/CBE* CLEP/AP*
EGR-100	Engineering Seminar	1			
ENG-101	English Composition 1	3			
MAT-201	Calculus 1	4			
	General Elective	3			
	General Elective	3			
Second Semester					
EGR-101	Engineering Graphics	3			
ENG-102	English Composition 2	3			
MAT-202	Calculus 2	4			
PHY-221	Physics for Science & Engineering 1	4			
	Computer Programming Elective	3--4			
Third Semester					
MAT-250	Calculus 3	4			
PHY-222	Physics for Science & Engineering 2	4			
	Humanities Elective	3			
	Restricted Elective*	3–4			
	Restricted Elective*	3–4			
Fourth Semester					
MAT-252	Differential Equations with Linear Algebra	4			
PHY-223	Physics for Science & Engineering 3	4			
	Restricted Elective*	3–4			
	Restricted Elective*	3–4			
	Social Science Elective	3			

Minimum Credits to Graduate: (30 CCAC) 65–69

*A minimum of twelve (12) credits or four (4) courses chosen from those listed to reflect field of interest and transfer requirements

*** Restricted Electives**

CHM-151	General Chemistry 1	4	PHY-224	Modern Physics	3
CHM-152	General Chemistry 2	4	EGR-110	Engineering Surveying	4
CHM-201	Organic Chemistry 1	4	EGR-121	Engineering Economics	4
CHM-202	Organic Chemistry 2	4	EGR-203	Engineering Mechanics 1	3
CIT-145	Programming in C	3	EGR-204	Engineering Mechanics 2	3
EDD-120	Introduction to CAD	4	EGR-206	Thermodynamics	3
EDD-121	CAD Applications	4	EGR-221	Scientific Programming	3

Comments:_____

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* TRF=Transfer Credit CBE=Credit by Exam CLEP=College Level Examination Program AP=Advanced Placement Examination

This advising/graduation checksheet lists the program requirements for students entering CCAC in the academic year indicated. A continuing student may graduate with the requirements in effect the year the student entered CCAC. All students must earn 30 college level credits in CCAC classes (this includes distance education courses) and have a minimum institutional GPA of 2.0. Mathematics electives must be at the 100 level. The remaining program credits may include transfer credit, credit by examination, CLEP, or AP examinations. Institutional credits and GPA are used to determine eligibility for graduation.