

Student Name: _____

Colleague # _____

Date: _____

Robotics & Automated Systems Technology

(2004-Fall 2011)

(435) SOUTH

Associate of Science

		Credits	Term Taken	CCAC Grade	TRF/CBE* CLEP/AP*
First Semester					
EET-103	Introduction to Electronics	3	_____	_____	_____
EGR-100	Engineering Seminar	1	_____	_____	_____
ENG-101	English Composition 1	3	_____	_____	_____
MAT-114	Mathematics for the Technologies 1	4	_____	_____	_____
PHY-113	Technical Physics 1	3	_____	_____	_____
SET-105	Technical Computing	3	_____	_____	_____
Second Semester					
MAT-116	Mathematics for the Technologies 2	4	_____	_____	_____
MET-112	Engineering Materials	4	_____	_____	_____
MIT-208	Digital Electronics	3	_____	_____	_____
PHY-114	Technical Physics 2	3	_____	_____	_____
RBT-225	Robotics Control Systems	4	_____	_____	_____
Third Semester					
MET-170	Fluid Power Systems	4	_____	_____	_____
MIT-103	Fundamentals of Microprocessors	3	_____	_____	_____
RBT-235	Programmable Logic Controllers	4	_____	_____	_____
	Technical Elective*	3-4	_____	_____	_____
	Social Science Elective	3	_____	_____	_____
Fourth Semester					
ENG-106	Report Writing	3	_____	_____	_____
RBT-230	Automated Equipment	3	_____	_____	_____
	Humanities Elective	3-4	_____	_____	_____
	Technical Elective*	3-4	_____	_____	_____
	Technical Elective*	3-4	_____	_____	_____
Minimum Credits to Graduate		67-70			

***Technical Electives**

EDD-101	Engineering Drawing 1	3
EDD-120	Introduction to CAD	4
EDD-121	CAD Applications	4
EET-240	Electrical Power & Motors	4
MIT-110	Electrical Engineering Circuits 1	4
MIT-210	Electrical Engineering Circuits 2	4
MIT-240	Scientific & Industrial Instrumentation	3
RBT-240	Applications of Advanced Automation	3

Comments: _____

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

This advising/graduation checklist 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.