BACHELOR OF APPLIED SCIENCE
AUTOMATED MANUFACTURING TECHNOLOGY
2011-2012

GENERAL EDUCATION CORE	REQ	COMP	NEED
SKILLS COMPONENT			
ENGL 101 & 102	6		
ENGL 109			
COMM 101, 202, 203, 204, 205	3		
MTHPT 130, 137, 138	3		
MATH 123, 130, 130A & 130B,			
137, 143 & 144, 147			
ID 123 Math & Science Lit. **	6		
HUMANITIES 1 Lit & 1 Art course (6 cr. required)			
ENGL 150, ENGL 258, ENGL 257, HUM 301	3		
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3		
NATURAL SCIENCES 2 courses: NS 150 & 1 lab science			
NS 150 **	3		
BIOL 102, 120, 175, 252	4		
CHEM 102, 105, 111			
FSCI 101			
GEOL 100, 120			
NS 100, 171 & 172			
PHYS 111, 205, 211			
SOCIAL SCIENCE min 3 courses from 2 subjects (9 cr. req.)			
ANTH 102, 120, 170	9		
ECON 101, 102, 201, 202			
GEOG 102			
HIST 101, 102, 111, 112, 115			
HRPT 184, 185			
POLS 101, 285			
PSYC 101, 205			
SS 150, 184, 185			
SOC 101, 102			
INTEGRATIVE COMPONENT 1 course required			
NS, HUM, SS, 350	3		
ID, HUM, SS, 351			
TOTAL	37		

ELECTIVES			
TOTAL			

**** ID 123 can be taken to satisfy core Math and NS 150**

BAS PROGRAM*	REQ	COMP	NEED
DIVISION REQUIREMENTS			
(At least 33 credits must be Upper Division)			
300/400			
300/400			
300/400			
300/400			
300/400			
300/400			
300/400			
300/400			
300/400			
300/400			
300/400			
TOTAL	43		

AAS DEGREE			
Automated Manufacturing Technology	48		
TOTAL	48		

SUMMARY			
GENERAL EDUCATION	37		
BAS PROGRAM	43		
AAS DEGREE	48		
TOTAL	128		

BAS Requires the following:

* Earned AAS Degree in same major as BAS
* Gen Ed Core 37 credits
* AAS Program Courses Max. 50 credits
  (Note: this can be less than 50 credits)
* BAS Electives Min. 43 credits
  (At least 33 credits must be upper division)
* Total Credits Required for BAS is 128

128 Total Credits (minus remedial):

36 Upper Div. Credits:

32 Resident Credits (LCSC):

NOTES, SUBSTITUTIONS, WAIVERS