BACHELOR OF APPLIED SCIENCE
WEB DEVELOPMENT
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, 157 & 257, 170, 254			
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 120, 175, 252	4		
CHEM 102, 105, 111			
FSCI 101			
GEOL 100, 120			
NS 100, 171 & 172			
PHYS 111, 205, 211			
SOCIAL SCIENCE 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		

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. 41 credits (At least 33 credits must be upper division)
* Total Credits Required for BAS is 128

128 Total Credit (minus remedial):

36 Upper Div. Credit:

32 Resident Credit (LCSC):

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

PROGRAM REQUIREMENTS		REQ	COMP	NEED
CITPT 106	Introduction to Computer Programming **OR**	3		
CS 111	Foundations of Programming			
CITPT 111	HTML & CSS	3		
CITPT 117/317	Principles of Web Design	3		
CITPT 144/344	JavaScript	3		
CITPT 175/375	Programming the Web	3		
CITPT 191	Workshops in Comp. Info. Technology	2		
CITPT 213/413	Web Database Technologies **OR**	3		
CS 245	Databases			
CITPT 225	Internet Business Programming	3		
CITPT 227	Web Application Development	3		
CITPT 265/465	Image Editing & Illustration	3		
CITPT 275/475	Web Development	3		
CITPT 291	Workshops in Comp. Info. Technology	2		
GNBPT 296	Work-based Learning (Co-op)	3		
MKTPT 277	Electronic Commerce	3		

Choose 9 credits from the list below:	REQ	COMP	NEED
CITPT 101, 110, 189, 212, 214	9		
PITPT 115, 201, 212, 214			
Any CS course			
MKTPT 130, 225			
BUS 101, 321, 355			
ISATI 107, 410			
TOTAL	49		

BAS PROGRAM REQUIREMENTS		REQ	COMP	NEED
Minimum of 41 Credits (At least 33 credits must be upper division)				
GNBPT 496	Work-based Learning (Co-Op)	3-6		
CITPT 391	Workshops in Comp. Info Technology	1		
CITPT 491	Workshops in Comp. Info Technology	1		
300/400				
300/400				
300/400				
300/400				
300/400				
300/400				
300/400				
300/400				
300/400				
TOTAL		41		

SUMMARY			
GENERAL EDUCATION	37		
AAS PROGRAM REQUIREMENTS (Max. 50)	50		
BAS PROGRAM REQUIREMENTS (Min. 41)	41		
TOTAL	128		

NOTES, SUBSTITUTIONS & WAIVERS