

8/25/2010

COMPUTER SCIENCE – ASSOCIATE OF SCIENCE DEGREE PLAN

General Education			
AREA-A Essential Skills			10 hrs
ENGL	1101	English Comp I	3
ENGL	1102	English Comp II	3
MATH	1113	Pre-calculus Mathematics	4
AREA-B Institutional			4 hrs
COMM	1101	Oral Communication	2
XXXX	XXXX	Approved Elective	2
AREA-C- Humanities/FA			6 hrs
ENGL	21XX	Literature	3
XXX	XXXX	Humanities Elective	3
AREA-D- Science/Math			12 hrs
XXXX	XXXX	Science Sequence I	4
XXXX	XXXX	Science Sequence II	4
MATH	1127	Calculus I	4
AREA-E- Social Sciences			12 hrs
HIST	10XX	World Civilization	3
HIST	21XX	US History	3
POLS	1101	American Government	3
XXXX	XXXX	Approved Elective	3
Outside Core			5 hrs
HLTH	1101	Health	2
HEXS		Physical Education*	1
HEXS		Physical Education*	1
HEXS		Physical Education*	1
		OR	
Total Hours in General Education			49

MAJOR AREA			
AREA- F Major Requirements			18 hrs
MATH	1128	Calculus II	4
CSCI	1301	Computer Science I	4
CSCI	1302	Computer Science II	4
CSCI	XXXX	Computer Science Elective	3
CSCI	XXXX	Computer Science Elective	3
Total Hours in Major Area			18

Total hours in degree program	67
Total hours in junior college(s) (Maximum of 50% of degree)	
Total hours in senior college(s) (Last 64 required)	
Total hours taken on campus (24 of last 60 required)	
Total hours 300 level and above courses (Minimum of 40)	
Total hours by correspondence and extension (Maximum of 30)	
Total hours by CLEP and challenge exam (Maximum of 30)	

AS Computer Science Recommended Course Flow

Fall		<u>Freshman Year</u>		Spring	
ENGL 1101	English Comp I	3	ENGL 1102	English Comp II**	3
CSCI 1301	Computer Science I	4	HIST 10XX	World Civilization	3
Math 1113	Pre-Calculus**(co-req CSCI 1301)	4	SCIN XXXX	Science Seq. II**	4
SCIN XXXX	Science Seq. I	4	POLS 1101	American Government	3
HEXS XXXX	Physical Education*	1	AREA B	Elective	2
			HEXS XXXX	Physical Education*	1
Total credit hours		16	Total credit hours		16

<u>Sophomore Year</u>						
ENGL XXXX	Literature**	3	CSCI 1302	Computer Science II**	4	
HIST 21XX	U. S. History	3	MATH 1128	Calculus II**	4	
COMM 1101	Oral Communications	2	HUMN XXXX	Humanities Elective	3	
MATH 1127	Calculus I	4	AREA E	Elective	3	
HEXS XXXX	Physical Education*	1	AREA F	Elective	3	
HLTH 1101	Health	2				
AREA F	Elective	3				
Total credit hours		18	Total credit hours		17	
					Cumulative total hours	67

*ENGL 2208 may be taken in lieu of P.E.

**See current college catalog for prerequisites and co-requisites