

CSIT – HIGH PERFORMANCE COMPUTING

Program Checklist Revised 05/08/2008

2008-2010 CATALOG

Date _____

Student _____

ID # _____

Advisor _____

Term Enrolled _____

Required Course	Course Name	Prerequisite or (Co-requisite)	Credit Hours	Term Offered	Avail. online	Term Completed/ Grade Earned
FIRST SEMESTER: (14 credit hours)						
CSIT 1110	Intro to Info Technology	None	4	F, S	Yes	
CSIT 2410	Introduction to Linux	None	4	F, S	No	
ENGL 1010	English Composition I	None	3	All	Yes	
MATH 1530	Elementary Prob. & Statistics	(college-level math).	3	F, S	Yes	
SECOND SEMESTER: (16 credit hours)						
CSIT 1360	Intro to Cluster Computing	CSIT 2410 (1730)	4	S	No	
CSIT 1730	Networking Fundamentals	None	4	S	No	
CSIT 1810	Intro to Database Design	CSIT 1110	4	F, S	No	
CSIT 2411	Linux System Administration	CSIT 2410	4	S	No	
THIRD SEMESTER (17 credit hours)						
BA (note ¹)	Bus. Admin. Elective ¹		3	All	Yes	
CSIT 2320	Advanced Cluster Computing	CSIT 1360, 2411	4	F	No	
CSIT 2430	Intro to Scripting Languages	CSIT 2410	4	F	No	
HUM (note ²)	Humanities/Fine Arts Elective ²		3	All	Yes	
SPH 2100	Public Speaking	(ENGL 1010)	3	All	Yes	
FOURTH SEMESTER: (14 credit hours)						
BA (note ¹)	Bus. Admin. Elective ¹		3	All	Yes	
CBase Exam	General Education Exit Test	None	0	All	No	
CSIT 2911	CSIT Internship	Note ³	3	All	No	
ECN 2010	Principles of Economics I	(College-level math)	4	All	Yes	
ELEC (note ⁴)	Guided Elective ⁴		4	S	No	

TOTAL HOURS FOR DEGREE: 61

¹ Business Administration elective to be chosen from any ACC, FIN, MGT or MKT courses.

² Humanities elective to be chosen from ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 23331, 2510, 2520; HUM 2810; MUS 1030; PHIL 1030, 1500, 2010, 2400; THEA 1030.

³ Completion of 20 hours of CSIT courses with a minimum 2.5 GPA in CSIT courses; pursuit of an A.A.S. degree as a CSIT major; a completed internship application submitted to the coordinator of BCT Internships prior to the beginning of the enrolled term.

⁴ Guided elective chosen from CSIT 2330, 2340, 2475, 2476, 2630, 2635; EET 2715.