

**CSIT – Database Design & Development**

**Program Checklist Revised 04/01/04**

**2004-2006 Catalog**

**Date \_\_\_\_\_**

**Student \_\_\_\_\_**

**ID # \_\_\_\_\_**

**Advisor \_\_\_\_\_**

**Term Enrolled \_\_\_\_\_**

Required Course	Course Name	Prerequisite or (Co-requisite)	Credit Hours	Term Offered	Avail. on Web	Term Completed/ Grade Earned
<b>FIRST SEMESTER: (17 credit hours)</b>						
CSIT 1110	Intro to Info Technology	None	4	F, S	Yes	
CSIT 1540	Intro to Programming Using C	(CSIT 1110)	4	F, S		
ENGL 1010	English Composition I	None	3	All	Yes	
HUM xxxx	Humanities/Fine Arts Elective <sup>1</sup>		3	All	Yes	
SPH 2100	Public Speaking	(ENGL 1010)	3	All		
<b>SECOND SEMESTER: (15 credit hours)</b>						
CSIT 1410	Machine Organization	CSIT 1540	4	F, S		
CSIT 1560	Advanced C Programming	CSIT 1540 or C Prog. Experience	4	F, S		
CSIT 1810	Intro to Database Design	CSIT 1110 & one programming course	4	F, S		
MATH 1530	Elem. Probability & Statistics	(College-level math)	3	All	Yes	
<b>THIRD SEMESTER: (14 credit hours)</b>						
BA xxxx	Business Admin. Electives <sup>2</sup>		6	All	Yes	
CSIT 2425	SQL Applications using Oracle	CSIT 1810	4	F		
CSIT 2550	Advanced Database Mgt. Syst.	(CSIT 2425)	4	F		
<b>FOURTH SEMESTER: (15 credit hours)</b>						
CBase Exam	General Education Exit Test	None	0	All		
CSIT 2445	Oracle Applications Developm.	CSIT 2425	4	S		
<b>or</b>						
CSIT 2465	Object Oriented Database Appl.	CSIT 1810	4	S		
CSIT 2810	Systems Analysis & Design	CSIT 1810, 1560; ENGL 1010	4	F, S		
CSIT 2911	CSIT Internship	Note <sup>3</sup>	3	All		
ECN 2010	Principles of Economics	(college-level math)	4	All	Yes	

**TOTAL HOURS FOR DEGREE: 61**

<sup>1</sup> Humanities/Fine Arts elective should be chosen from ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; HUM 2500, 2810; MUS 1030; PHIL 1030, 2010, 2400; THEA 1030.

<sup>2</sup> Business Administration electives to be chosen from ACC, FIN, MGT, MKT or OST 2801, 2802, 2803.

<sup>3</sup> Completion of all courses through the third semester of the CSIT curriculum, with minimum 2.5 GPA in CSIT courses; seeking an A.A.S. degree as a CSIT major; a completed internship application submitted to the Coordinator of BCT Internships prior to enrollment in the course and the beginning of the term.