

2006-2008 CATALOG
Degree Worksheet for
THE BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE

Name: _____ ID #: _____

69 hrs Required courses:	Semester	Grade	School	CORE CURRICULUM: 39 HOURS									
CS 1711 Intro to CS Rec.				See catalog for course selection									
CS 1713 Intro to CS				Rhetoric Rhetoric: 6 hrs									
CS 1721 Data Struct Rec. (2121)													
CS 1723 Data Structures (2123)				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Course</th> <th style="width: 15%;">Grade</th> <th style="width: 25%;">Semester</th> </tr> </thead> <tbody> <tr> <td>WRC 1013</td> <td></td> <td></td> </tr> <tr> <td>WRC 1023</td> <td></td> <td></td> </tr> </tbody> </table>	Course	Grade	Semester	WRC 1013			WRC 1023		
Course	Grade	Semester											
WRC 1013													
WRC 1023													
CS 2211 Adv Prog Rec.				Domain IA									
CS 2213 Advanced Prog				Mathematics: 3 hrs satisfied in major/support work									
CS 2411 Systems Prog Rec. (3421)				Domain IB									
CS 2413 Systems Prog (3423)				Natural Sci: 6 hrs satisfied in major/support work									
CS 2511 Comp. Org. I Rec.				Domain IIA									
CS 2513 Comp. Org. I				U.S. History: 6 hrs									
CS 2731 Comp. Org. II Rec. (3841)				HIS 1043 or 1053 or 2053									
CS 2733 Comp. Org. II (3843)				Domain IIB									
CS 3231 Discrete Math Rec. (2231)				Political Sci: 6 hrs									
CS 3233 Discrete Math (2233)				POL 1133 or 1213									
CS 3341 Analysis of Alg Rec.				Domain IIC									
CS 3343 Analysis of Alg.				Soc/Beh Sci: 3 hrs									
CS 3721 Prog Lang Rec.				Domain IID									
CS 3723 Prog Languages				Economics: 3 hrs									
CS 3731 Op Systems Rec.				Domain IIIA									
CS 3733 Op Systems				Literature: 3 hrs									
CS 4751 Comp Arch. Rec. (3851)				Domain IIIB									
CS 4753 Computer Arch. (3853)				The Arts: 3 hrs									
CS 4873 Computer Networks (3873)				Domain IV									
MAT 1214 Calculus I				World Issues & Soc: 3 hrs									
MAT 1223 Calculus II				21 hrs UD (3000/4000) CS Electives - MAT 4313 is okay. CS 3133, CS 3073, and CS 4103 are not approved as UD CS electives.									
MAT 2213 Calculus III													
MAT 2233 Linear Algebra				CS									
PHY 1943 Physics for Sci I				CS									
PHY 1963 Physics for Sci II				CS									
STA 3543 Stat & Exp Design				CS									
3 hrs UD or LD free electives:		Grade	School	CS									
				CS									
				CS									

Notes and Explanations:

All required and elective CS courses must be completed with a grade of "C" or better.
 If MAT 1073 or 1093 or if CS 1063 must be taken as a pre-req, these additional hours can be used as free electives.
 The student who has no programming experience should take CS 1063 Intro to Programming.
 All CS majors should be aware that some upper-division CS courses are offered ONLY once a year.
 It is the student's responsibility to be in touch with the department office to know when a particular course is to be taught.
 126 hrs is required for BS/CS, including 39 hrs at UD level. 24 of the last 30 must be completed in residence.
Taking the electives CS 3433, CS 4353, and CS 4363 qualify students for a Concentration in Information Security.
It is understood that all other provisions of the catalog must be met.

Advisor's Signature

Date