

Progress Status Review for DSU Degree Seeking Students

Name: _____

ID #: _____

Major: BS COMPUTER SCIENCE (PP. 157-158)

Cat Yr: 2007-2008

SYSTEMWIDE GENERAL EDUCATION REQUIREMENTS (SGR)—30 credits

GOAL 1: Composition - 6	Credits	Grade	Semester	University
ENGL 101 COMPOSITION I	3			
ENGL 201 COMPOSITION II (P: ENGL 101)	3			

GOAL 2: Oral Communication - 3	Credits	Grade	Semester	University
SPCM 101 / 215 / 222	3			

GOAL 3: Social Science - 6	Credits	Grade	Semester	University

GOAL 4: Humanities / Fine Arts - 6	Credits	Grade	Semester	University

GOAL 5: Mathematics - 3	Credits	Grade	Semester	University
MATH 102 COLLEGE ALGEBRA OR HIGHER	3			

GOAL 6: Natural Sciences - 6	Credits	Grade	Semester	University

GOAL 7: Information Literacy - 0 (Proficiency)	Credits	Grade	Semester	University

INSTITUTIONAL REQUIREMENTS (IGR)—11 credits

IGR: Information Systems & Computer Technology- 6	Credits	Grade	Semester	University
CSC 105 INTRODUCTION TO COMPUTERS	3			
CSC 150 COMPUTER SCIENCE I (P: CSC 105)	3			

IGR: Written Communication - 3	Credits	Grade	Semester	University
SEE PAGE 79 FOR COMPLETION >COURSE: _____	3			

IGR: Personal Wellness and Fitness - 2	Credits	Grade	Semester	University
WEL 100-100L WELLNESS W/LAB	2			

Global Issues Requirement - 0	Credits	Grade	Semester	University
SEE PAGE 80 >COURSE: _____*	0			

**This courses meet System General Requirements(SGRs). These courses may be used to meet both an SGR and the Global Issues Requirement. They are also indicated with a single " * " on the General Core Listing for DSU.*

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Program of Study:	Credits	Grade	Semester	University
CIS 245 INFO SECURITY FUNDAMENTALS	3			
CIS 332 STRUCTURED SYSTEMS ANALYSIS & DESIGN (P: CSC 150 OR CIS 130)	3			
CIS 385 NETWORKING II (P: CIS 383 or CSC 260)	3			
CIS 484 DATABASE MANAGEMENT SYSTEMS (P: CIS 332)	3			
CSC 250 COMPUTER SCIENCE II (P: CSC 150)	3			
CSC 260 OBJECT-ORIENTED DESIGN (P: CSC 250)	3			
CSC 300 DATA STRUCTURES (P: CSC 250 and CSC 260 recommended)	3			
CSC 314 ASSEMBLY LANGUAGE (P: CSC 250)	3			
CSC 317 COMPUTER ORGANIZATION AND ARCHITECTURE (P: CSC 314)	3			
CSC 456 OPERATING SYSTEMS (P: CSC 300)	3			
CSC 461 PROGRAMMING LANGUAGES (P: CSC 300)	3			
CSC 466 LANGUAGE PROCESSING (P: CSC 300+CSC 461)	3			
CSC 470 SOFTWARE ENGINEERING (P: CSC 300)	3			
CSC 482 ALGORITHMS AND OPTIMIZATION (P: CSC 300 +MATH 316)	3			

College Requirements

SELECT ONLY 12 CREDITS (CSC 400+ LEVEL)

Program of Study:	Credits	Grade	Semester	University
>CSC 403 PROGRAMMING FOR GRAPHICAL USER INTERFACES (P: CSC 250)	3			
>CSC 409 SYSTEM AND SECURITY PROGRAMMING (P: CSC 150 AND CSC 250 OR EQUI)	3			
>CSC 410 PARALLEL COMPUTING (CSC 300)	3			
>CSC 433 COMPUTER GRAPHICS (CSC 300)	3			
>CSC 455 COMPUTER VISION (P: CSC 250 AND MATH 315)	3			
>CSC 460 SCIENTIFIC VISUALIZATIONS (P: CSC 433 OR INS CNSNT)	3			
>CSC 483 MACHINE LEARNING FUNDAMENTALS (P: CSC 300 + MATH 315 OR INS)	3			
>CSC 486 DATA MINING METHODS (P: CSC 300 + MATH 281 OR 381 OR INS CNSNT)	3			
>CSC 491 INDEPENDENT STUDY	3			
>CSC 492 TOPICS	3			
>CSC 494 INTERNSHIP	3			
>CSC 498 UNDERGRADUATE RESEARCH/SCHOLARSHIP	3			

Specialty and General Electives

Program of Study:	Credits	Grade	Semester	University
ENGL 208 DOCUMENTATION AND PRESENTATION (P: CSC 105, ENGL 101 AND 201)	3			
MATH 123 CALCULUS I (P: MATH 102 OR MATH 120)	4			
MATH 281 INTRO TO STATISTICS (P: MATH 102, OR MATH 121, OR MATH 123)				
OR MATH 381 INTRO TO PROBABILITY & STATISTICS	3			
MATH 316 DISCRETE MATHEMATICS (P: MATH 125 OR INSTRUCTOR CONSENT)	3			
9 CREDIT HOURS OF MATH ELECTIVES				
>COURSE: _____				
>COURSE: _____				
>COURSE: _____				
11 CREDIT HOURS OF OTHER ELECTIVES				
>COURSE: _____	3			
>COURSE: _____				
>COURSE: _____				
>COURSE: _____				

ADDITIONAL DEGREE REQUIREMENTS:

Requirement	RV DTE	RV DTE	Review Date
_____ credits minimum from DSU			
_____ of final _____ credits must be from DSU			
Minimum cumulative GPA of _____			
Minimum institutional GPA of 2.00			
Pass Proficiency Exam - Date: _____			
Total credits at least 128 for undergraduate degree OR 64 for associate degree			