

**MIDWESTERN STATE UNIVERSITY
COLLEGE OF SCIENCE AND MATHEMATICS
DEPARTMENT OF COMPUTER SCIENCE
DEGREE PLAN B.A. - 2022-2023 CATALOG**

Name: _____ SID : _____ Date: _____
 (Last) (First) (Middle)
 Degree Sought: BA Expected Graduation Date: _____

MAJOR: Computer Science							
Course #	Course Name	Grade	Term	Course #	Course Name	Grade	Term
CMPS 1044	CS I			CMPS 3023	Logic Design		
CMPS 1063	Data Structures & ADT			CMPS 3233	Theory of Computation		
CMPS 2084	Intro Comp Architecture			CMPS 4103	Intro to Operating Systems		
CMPS 2143	Object Orientated Program			CMPS 4113	Software Engineering		
CMPS 2433	Discrete Structures/Analysis			CMPS 4143	Topics/Contemp Prog Lang		
CMPS 3013	Adv. Structures & Algorithms			CMPS 4991	Seminar		
+ 18 Hours CMPS Electives (15 Adv)							
	CMPS	3					
	CMPS	3					
	CMPS	3					
	CMPS	3					
	CMPS	3					
	CMPS	3					

CS Exit Exam:

Total: 54 Sem. Hours 34-37 Adv Hrs.

Additional Department Requirements							
Course #	Course Name	Grade	Term	Course #	Course Name	Grade	Term
MATH 1233	College Algebra			STAT 3573	Probability & Statistics		
MATH 1433	Plane Trigonometry						

Total: 9 Sem Hrs. 3 Adv. Hours

CORE REQUIREMENTS & ELECTIVES							
Course #	Course Name	Grade	Term	Course #	Course Name	Grade	Term
	3 Communication			Life & Physical Science (6-8 Hrs)			
ENGL	3 Communication						
HIST	1133 American History to 1865						
HIST	1233 American History since 1865						
POLS	1333 American Government						
POLS	1433 American Government						
Social & Behavioral Sciences (3hrs)				14 Semester Hours in one Foreign Language:			
Creative Arts (3hrs):							
BA Literature- Humanities (6 Hrs -3 adv hrs if necessary):				Electives - (5-7 hours -3 adv if needed)			

Writing Proficiency Exam:

Total: 57

Major Credit Hrs		Add'l Department Req & Electives Hrs.		Core Requirement Hrs.	
Sem Hrs.	54	Sem Hrs.	9	Sem Hrs.	57
Adv. Hrs.	34-37	Adv. Hrs.	3	Adv. Hrs.	0-5
TOTAL SEMESTER HRS:		120	TOTAL ADVANCED HRS:		40 (39 required)

APPROVED:

SEE BACK OF FORM FOR TRANSFER AND/OR SUBSTITUION CREDIT COURSE INFORMATION

Advisor _____ Chair, Major Departement _____ Dean, College of Science & Mathematics

Student-I understand that this degree plan does not supersede catalog requirements for which I am fully responsible.

Substitution Course

Transferred Course

