

Date _____

WORKSHEET for B.S. in MATHEMATICS (MS)
 with a Concentration in Theoretical (TH), Applied (AP), or General (GEN)**

Name _____ Student # _____
 LAST FIRST M.I.
 Concentration _____ Minor _____ # Hrs Completed _____ GPA _____ ECE _____

COMMON COURSES FOR EACH CONCENTRATION *					
TH 39 Hrs	GRD	AP 39 Hrs	GRD	GEN 39 Hrs	GRD
MS 125<		MS 125<		MS 125<	
MS 126~		MS 126~		MS 126~	
MS 227^		MS 227^		MS 227^	
MS 300		MS 300		MS 300	
MS 344		MS 344		MS 344	
MS 352		MS 352		MS 352	
MS 415		MS 415		MS 415	
CONCENTRATIONS *					
MS 416		MS 304		MS 302	
MS 441		MS 309		MS 305 or 309	
MS 442, 451, 480 or 484 (2courses)		MS 390		MS 323	
MS 300+E (exc. 322)		MS 416		MS 441	
		MS 403, 404, 451, 480, 484 or 499 (1course)		MS 475	
SUPPORT COURSES					
CS 230		CS 230		CS 230	
CS 231		CS 231		CS 231	

<Prereq 125: MS 113 w/B or better or 115 w/C or better or ACT/SAT or placement test
 ~Prereq 126: MS 125 w/C or better
 ^Prereq 227: MS 126 w/C or better
 E = Elective

*** GRADES MUST BE "C" OR BETTER IN MAJ/MIN ONLY**

MUST HAVE PREREQUISITES BASED ON MOST CURRENT CATALOG BEFORE TAKING ANY MCIS COURSE

PROGRAM OF STUDY CURRICULUM FOR FRESHMAN & SOPHOMORE COURSES 64 HOURS		
AREA I – Written Composition – 6 hrs (completed by 80 hrs)		
EH 101	-	EH 102 -
AREA II – Humanities & Fine Arts – 12 hrs		
Literature (2 courses)	201,202,203,204, 219,220,231,232	EH - EH -
Fine Arts (1 course)	ART 202; DR 242; MU 233; FL 101	-
Speech		EH 141 -
AREA III – Natural Science & Mathematics – 13-14 hrs		
Science		PHS 211 - PHS 213 - PHS 212 - PHS 214 -
	PHS 211/213 & 212/214	
Math (completed by 80 hrs)		MS 113/115/125 -
AREA IV – History, Social & Behavioral Sciences – 12 hrs		
History (1 sequence)	HY 101 & 102 or HY 201 & 202	HY - HY -
Social & Behavioral (2 courses)		-
	AN 224; EC 221, 222; GY 120, 220; PSC 100; PSY 201, 222; SY 221	-
AREA V – Major Support/Electives – 20-21 hrs		
	MS 125>	
	MS 126	
	MS 227	
	CS 230	
	CS 231	
	Electives	
> If not taken in Area III or MCIS elective		

OTHER REQUIREMENTS

64 hrs at 4-yr institution
 52 hrs at 300+ Overall 12 hrs at 300+ in Major at JSU
 32 hrs at JSU Overall 6 hrs at 300+ in Minor at JSU
 EXIT TESTS: ECE (attempted by 80 hrs; completed by 96 hrs);
 CBASE; MFT

Requirements for Admission to College of Arts & Sciences (CAS)
 Prior to admission to a degree program in CAS & prior to enrollment in any 300+ level coursework beyond 80 hrs, the student must meet the following criteria:

- A minimum overall 2.0 GPA for the first 80 semester hrs;
- English 101 & 102, or official transfer equivalents, must be successfully completed by 80 hrs;
- English Competency Exam (ECE) must be attempted by 80 hrs; failure to complete successfully by 96 hrs voids the student's admission into the College, and no further upper-level coursework may be taken; and
- All math requirements for Area III must be successfully completed by 80 hrs.

**See Catalogue for detailed requirements plus requirements for admission to the College of Arts and Sciences