

Date \_\_\_\_\_

**WORKSHEET\*\* for B.S. in COMPUTER SCIENCE (CS)  
 with a Concentration in Information Assurance (IA), Game Development (GD), or General (GEN)**

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

<b>COMMON COURSES FOR EACH CONCENTRATION *</b>					
<b>IA 51 Hrs</b>	<b>GRD</b>	<b>GD 51 Hrs</b>	<b>GRD</b>	<b>GEN 51 Hrs</b>	<b>GRD</b>
CS 230		CS 230		CS 230	
CS 231^		CS 231^		CS 231^	
CS 232~		CS 232~		CS 232~	
CS 304		CS 304		CS 304	
CS 310		CS 310		CS 310	
CS 331		CS 331		CS 331	
CS 333		CS 333		CS 333	
CS 334		CS 334		CS 334	
CS 350		CS 350		CS 350	
CS 450		CS 450		CS 450	
CS 462		CS 462		CS 462	
CS 488		CS 488		CS 488	
CS 491		CS 491		CS 491	
<b>CONCENTRATIONS *</b>					
CS 307		CS 339		CS 300+E	
CS 322		CS 432		CS 300+E	
CS 425		CS 439		CS 400+E	
CS 470		CS 444 or 430		CS 400+E	
<b>SUPPORT COURSES</b>					
MS 125		MS 125		MS 125	
MS 126		MS 126		MS 126	
MS 227		MS 227		MS 227	
MS 302<		MS 302<		MS 302<	
MS 352		MS 352		MS 352	
+ one add'l 4-hour credit science/lab course (BY,CY,PHS)		+ one add'l 4-hour credit science/lab course (BY,CY,PHS)		+ one add'l 4-hour credit science/lab course (BY,CY,PHS)	

Math Min: +MS 300+E

^Prereq 231: CS 230 w/C or better; GPA 2.0+; MS 112+ (exc. 113)

~Prereq 232: CS 231 w/C or better

<Prereq 302: MS 120 or 125 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**

<b>PROGRAM OF STUDY CURRICULUM FOR FRESHMAN &amp; SOPHOMORE COURSES 64 HOURS</b>		
<b>AREA I – Written Composition – 6 hrs (completed by 80 hrs)</b>		
EH 101	-	EH 102 -
<b>AREA II – Humanities &amp; Fine Arts – 12 hrs</b>		
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 -
<b>AREA III – Natural Science &amp; Mathematics – 11-14 hrs</b>		
Science (1 sequence + 4 hrs)		- - - - - -
	BY 101/103 & 102/104 CY 105/107 & 106/108 PHS 211/213 & 212/214	
Math (completed by 80 hrs)		MS 113/115/125 -
<b>AREA IV – History, Social &amp; Behavioral Sciences – 12 hrs</b>		
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	
<b>AREA V – Major Support/Electives – 20-23 hrs</b>		
CS 201		
CS 230		
CS 231		
MS 125`		
MS 126		
MS 227		
` 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