

Bachelor of Science in Computer Science composite — Graduation worksheet — 07-08

Name \_\_\_\_\_ T# \_\_\_\_\_

Course #	Course title	Credits	Grade	Semester taken
<b>CSIS COMMON CORE (36 Hrs)</b>				
CSIS 1400	Fundamentals of Programming	3		
CSIS 1410	Object Oriented Programming	3		
CSIS 2420	Intro to Algorithms and Data Structures	3		
CSIS 2600	Data Communications & Networking	3		
CSIS 2810	Computer Organization and Architecture	3		
CSIS 3100	Systems Analysis & Design	3		
CSIS 3200	Database Design and Management	3		
CSIS 3600	Operating Systems	3		
CSIS 3650	Network Security	3		
EET 2750	PC Hardware	3		
EET 2780	Digital Electronics I	3		
MATH 1630	Discrete Mathematics	3		
Total CSIS Common Core				
<b>CS REQUIRED CORE (29 Hrs)</b>				
CSIS 3000	Advanced Algorithms and Data Structures	3		
CSIS 4550	Programming Languages & Computation Theory	3		
CSIS 4800	CS Capstone Project	3		
EET 3780	Applications of Microprocessors	3		
MATH 1220	Calculus II	4		
MATH 2270	Linear Algebra	3		
MATH 3700	Probability and Statistics	5		
Total CS required core				
<b>Approved Science (5 hrs)</b>		5		
<b>CS MAJOR ELECTIVES (12 Hrs)</b>				
CSIS 3150	C/C++ Programming	3		
CSIS 3400	Graphics Programming	3		
EET 3790	Computer Interfacing	3		
CSIS 3500	Advanced Computer Architecture	3		
CSIS 3700	Computer Forensics	3		
CSIS 4700	Internet Forensics & Cyber Security	3		
<b>Free Electives (6 Hrs)</b>		6		
<b>GENERAL EDUCATION</b>				
ENGL 1010	Intro to Academic Writing	3		
ENGL 2010	Intermediate Writing	3		
MATH 1210	Calculus I	4		
LM 1010	Information Literacy	1		
UNIV 1000	First-Year Seminar	1		
CSIS 1000	Intro to Computer Applications	3		
AMERICAN INSTITUTIONS:		3		
FINE ARTS:		3		
INTERDISCIPLINARY: CSIS 1010	E-Commerce in a Global Society	3		
HUMANITIES		3		
SOCIAL SCIENCE		3		
LIFE SCIENCE		3		
PHYSICAL SCIENCE		4		

**Signatures**

Student \_\_\_\_\_ date \_\_\_\_\_

Advisor \_\_\_\_\_ date \_\_\_\_\_

Department chair \_\_\_\_\_ date \_\_\_\_\_

Academic Dean \_\_\_\_\_ date \_\_\_\_\_

Registrar \_\_\_\_\_ date \_\_\_\_\_

Upper Division credits: \_\_\_\_\_ of 40