

Computer Science Major Worksheet - B.A. Degree

Student: _____ **ID#:** _____ **Catalog:** _____ **Advisor:** _____

Computer Science				
Required Courses		Cr.	Semester	Gr.
CSci 160	Computer Science I	4		
CSci 161	Computer Science II	4		
CSci 230	Systems Programming	3		
CSci 242	Algo. & Data Struct.	3		
CSci 365	Org. Prog. Languages	3		
CSci 370	Comp. Architectures	4		
CSci 435	Form. Lang. Automata	3		
CSci 451	Operationg Systems I	3		
CSci 465	Princ. Of Translation	3		
CSci 492	Senior Project I	2		
CSci 493	Senior Project II	2		
Elective Courses *		Cr.	Semester	Gr.
CSci				
CSci				
CSci				
CSci				
CSci				
CSci				
*12 cr. From any 260 (at most 3 cr.), 289, 297, 299, 397 (at most 3 cr.), and any othe Csci courses numbered 300 or above.				

Upper Division Courses*				
Required Courses		Cr.	Semester	Gr.
*17 cr. In addition to Csci 365, 370, 435, and 465.				

Notes				

Other Departments				
Required Courses		Cr.	Semester	Gr.
EE 201	Intro. Digital Elec.	2		
EE 202	Intro. Digital Elec. Lab	1		
Engl 209	Intro. Linguistics	3		
Econ 210	Intro. Bus. Econ. Stat.	3		
Math 208	Discrete Mathematics	3		
Phil 110/221	Symbolic Logic	3		
Foreign Languages*		Cr.	Semester	Gr.
*Level II proficiency required, level IV recommended.				

Essential Studies Worksheet – B.A. with major in Computer Science

I. Communication 9 Credits (6 credits writing and 3 credits Oral Communication)

Special Emphasis Area:	Course:	Credits:	Semester Completed:
	English 110	3	
	English 130	3	
O			

II. Social Sciences 9 Credits (minimum of 2 departments)

Special Emphasis Area:	Course:	Credits:	Semester Completed:

III. Arts and Humanities 9 Credits (minimum of 2 departments – 3 credits Fine Arts and 3 credits Humanities)

Special Emphasis Area:	Course:	Credits:	Semester Completed:
H	Engl 209 Introduction to Linguistics	3	
	Foreign Language I:	4	
F			

IV. Math/Science/Technology 9 Credits (includes 4 credits Laboratory Science)

Special Emphasis Area:	Course:	Credits:	Semester Completed:
	CSci 160 Computer Science I	4	
Q	Econ 210 Introduction to Business and Economic Statistics	3	
L			

V. Senior Capstone 4 Credits

Course:		Credits:	Semester Completed:
A	CSCI 492/493 Senior Project	4	

Special Emphasis Area requirements that may fall outside of Communication, Social Sciences, Arts and Humanities, or Math/Science/Technology

Special Emphasis Area:	Course:	Credits:	Semester Completed:

- ___ Student has met the Oral Communication requirement: (O) 3 credits
- ___ Student has met the Social-Cultural Diversity requirement: United States (U) 3 credits
- ___ Student has met the Social-Cultural Diversity requirement: Global (G) 3 credits
- ___ Student has met the Quantitative Reasoning requirement (Q) 3 credits
- ___ Student has met the Advanced Communication requirement (A) 3 credits
- ___ Student has met the 3 credits Fine Arts requirement (F within Arts and Humanities)
- ___ Student has met the 3 credits Humanities requirement (H within Arts and Humanities)
- ___ Student has met the 4-hour Laboratory Science requirement (Designated with L within Math/Science/Technology)