

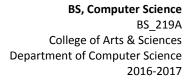


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of plan require special attention.

Course Subject and Title	Credit	Min. Grade	Included in Maior	Important Notes
Course subject and Title	Hours	Required	GPA	POS = Program of Study

		Semes	ter One:	[17 Credit Hours]
RC 1000	3			May take in fall or spring semester of first year
CS 1440	4	С	Х	Prereq is Calculus-ready
CS 1100	3		Х	Prereq is Calculus-ready
MAT 1110	4	C-	Х	Also meets Gen Ed Quantitative Literacy
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
		Semes	ter Two:	[17 Credit Hours]
UCO 1200	3			May take in fall or spring semester of first year
CS 2440	4	С	Х	
MAT 1120	4		Х	
Integrative Learning Experience Course 1	3			
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
		Semes	ter Three	:[15 Credit Hours]
RC 2001	3			May take in fall or spring semester of sophomore year
CS 2490	3		Х	
CS 2450	3		Х	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 3	3			
		Semes	ter Four:	[16 Credit Hours]
CS 3460	3		Х	
CS 3430	3		Х	
MAT 2240	3		Х	
Gen Ed Wellness Literacy	1			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 3	3			
		Semes	ster Five:	[16 Credit Hours]
CS 3481	3		Х	
CS 3490	3		Х	
CS 3667	3		Х	
CS 3100	2		Х	
PHY 1150	5		Х	May meet Gen Ed Science Inquiry if PHY 1151 also taken





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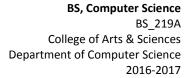
	Credit	Min.	Included	Important Notes
Course Subject and Title	Hours	Grade Required	in Major GPA	POS = Program of Study

	Ser	nester Six: [14	4-15 Credit Hours]
CS 3482	3	Х	
STT 3850	4	Х	
CS Science Requirement	4 or 5	Х	If PHY 1151 taken, Gen Ed met; If another science is taken it will meet 1 <sup>st</sup> Gen Ed Science Inquiry course
CS Elective Course 1	3	Х	
	Sem	ester Seven: [	13-14 Credit Hours]
CS 4100	2	Х	
CS Elective Course 2	3	Х	
CS Science Requirement	4 -5	Х	If PHY 1151 taken, Gen Ed met; If another science is taken it will meet 2nd Gen Ed Science Inquiry course
Gen Ed Wellness Literacy	1		
Free Elective	3		
	Sem	ester Eight: [1	12-14 Credit Hours]
CS 4800	3	Х	CS 4510 is option for honors students
CS Elective Course 3	3	Х	
Free Elective	3		
Free Elective	3		
Free Elective	0-2*		*Take enough Free Electives to reach a total of 122 hours for the degree

<b>General Require</b>	ments Summa	ry			
Minimum	Gen Ed.		Minimum		
Total Hours	Writing		Major GPA	Overall GPA	
122	44	RC 1000 and RC 2001	2.0	2.0	

## All CS courses and all courses in Area III on Program of Study count in major GPA.

General Education Program Model - 44 Semester Hours Total				
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major		
First Year Seminar	3	Can be taken first or second semester of freshman year		
Wellness Literacy	2			
Quantitative Literacy	4			





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	Hours	Required	GPA	POS = Program of Study

First Year Writing	3	Can be taken first or second semester of freshman year
Sophomore Writing	3	
Integrative Learning Experience	9	Must choose a minimum of two disciplines
Liberal Studies Experience	12	Must choose a minimum of three disciplines
Science Inquiry	8	

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.

## **Additional Notes:**

## Residency Requirements:

- 31 hours overall must be from ASU
- 18 hours in the major must be from ASU
- o 9 hours in the minor must be from ASU
- o Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)