

BS in Computer Science (440)

Catalog Year
2014 - 2015

General Information:

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University’s minimum credit requirement (120 credits for a bachelor’s degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.
- Please note the following terms: Groups = A term used on the Degree Audit to reference a required group of classes that may be pre-selected or from which you can choose; General Elective = any course offering at BYU-Idaho which you are eligible to take; Major Elective = a required course from a list of multiple course options within your major. (A certain number of “major electives” may be required for your major, but you can select which course to choose from the given list.)

Semester 1	Credits	Semester 2	Credits	Semester 3	Credits	Semester 4	Credits
CS 124	3	CS 165	3	CS 235	3	CS 238	3
FDMAT 112	4	MATH 341	3	CS 213	3	CS 246	3
FDSCI 101	2	FDAMF 101	3	CS 237	3	ECEN 324	3
FDENG 101	3	FDSCI Issues	3	ECEN 160	3	FDENG201	3
FDREL 121 or 122	2	FDREL 121 or 122	2	Science Elective	4	FDREL 200	2
Total Credits	14	Total Credits	14	Total Credits	16	Total Credits	14

Semester 5 (Winter)	Credits	Semester 6 (Spring)	Credits	Off-Track (Fall)	Credits	Semester 7 (Winter)	Credits
CS 308	3	CS 345	3	##CS 398 or 498R	1	CS 470	3
CS 306	3	CS 364	4			CS 499	3
#Supplemental Courses	3	#Supplemental Courses	3			#Supplemental Courses	3
#Supplemental Courses	3	*Cultural Awareness	2			###Math/Sci Elective	3
MATH 330	3	FDMAT 108T	1			*Cultural Awareness	3
FDREL Scripture-based	2	FDREL Scripture-based	2			FDREL Elective	2
Total Credits	17	Total Credits	15	Total Credits	1	Total Credits	17

Semester 8 (Spring)	Credits
CS 416	2
CS 432	3
##Supplemental Courses	3
FDSCI Issues	2
FDCNC 350	2
FDREL Elective	2
Total Credits	14

Special Instructions

~Computer Science is a Specialized major; no minor or clusters are allowed.
 *Complete either FDCA 101 and a FDCA 200-level course, or complete FDWLD 101 and FDWLD 201.
 #Supplemental Courses - Take 15 credits from the following courses: ECEN 260 (3 cr); ECEN 361 (3 cr); CS312 (3cr); CS 313 (3 cr); CS 371 (3 cr); CS 450 (3 cr); CS 460 (3 cr); CS 480 (3 cr); CS 490R (3 cr); CIT 225 (3 cr).
 ##CS 398 or CS 498R- Internship can be taken for 1 - 4 credits. It is recommended it be taken during your off-track semester before your senior year.
 ###May choose any five courses among the science courses list; there is no need for the two courses to be within one subject.