

4 Year Graduation Plan for a BA/BS in Computer Science

Year One

Fall	Winter	Spring
CS 160: Survey of Computer Science	4 CS 161: Computer Science I MTH 231: Elements of Discrete Mth I	4 CS 162: Computer Science II MTH 232: Elements of Discrete Mth II
General Education/Minor Courses	11 General Education/Minor Courses	8 General Education/Minor Courses
	15	15

Year Two

Fall	Winter	Spring
CS 260: Data Structures MTH 354: Applied Discrete Mathematics	4 CS 271: Computer Organization 4	4
General Education/Minor Courses	7 General Education/Minor Courses	11 General Education/Minor Courses
	15	15

Year Three

Fall	Winter	Spring
CS 360: Programming Languages	4 CS 361: Algorithms CS 365: Operating Systems and Networking	4 CS 363: Information Assurance/Security 4 CS 364: Information Management
General Education/Minor Courses	11 General Education/Minor Courses	7 General Education/Minor Courses
	15	15

Year Four

Fall	Winter	Spring
CS 460: Software Engineering I CS 4xx: Elective	4 CS 461: Software Engineering II 4 CS 4xx: Elective	4 CS 462: Software Engineering III 4 CS 4xx: Elective
General Education/Minor Courses	7 General Education/Minor Courses	7 General Education/Minor Courses
	15	15

BS Degree Total Credits

Computer Science Major (48 UD)	74
Minor (12 UD min)	27
General Education: LACC Minimum	54
BS Degree Requirements	12
Free Electives	13
Total Credit Hours to Graduate	180

BA Degree Total Credits

Computer Science Major (48 UD)	74
Minor (12 UD min)	22
General Education: LACC Minimum	54
BA Degree Requirements	30
Total Credit Hours to Graduate	180

Program changes are expected to go into effect in the Fall of 2016, but are considered a draft until full approvals are granted as a result of the WOU curriculum process.