

B.A. Computer Science

Computer Science electives (12 S.H.) must be taken from the following list:

CS 235	Digital Media	4 S.H.
CS 245	Web Application Development	4 S.H.
CS 250	Advanced Topic in Programming Using JAVA	4 S.H.
CS 270	Computers in Society	3 S.H.
CS 297	Cooperative Education	1 - 4 S.H.
CS 298	Faculty Developed Study	1 - 4 S.H.
CS 299	Student Developed Study	1 - 6 S.H.
CS 285	Artificial Intelligence	4 S.H.
CS 305	Database Applications Engineering (if not used to satisfy the software engineering requirement)	4 S.H.
CS 330	Computer Graphics	4 S.H.
CS 340	Computer Animation	4 S.H.
CS 350	Object-oriented Software Engineering (if not used to satisfy the software engineering requirement)	4 S.H.
CS 351	Independent Study	3 S.H.
CS 360	Distributed Applications Engineering (if not used to satisfy the software engineering requirement)	4 S.H.
CS 399	Honors Project	3 S.H.
CS 410	Compiler Design	4 S.H.
CS 444	Computer Networks	4 S.H.
CS 484	Special Topics In CS	3 S.H.
MAT 272	Linear Algebra	3 S.H.
MAT 356	Introduction to Operations Research	4 S.H.

*General education requirements at Western total 42 semester hours. In some instances, work toward a major program partially fulfills general education requirements. The remaining general education requirements for this program are shown above.

**NOTE: To graduate, a student must have a 2.5 or better average in CS/MAT 165 & CS/MAT 359 and all CS labeled courses that are counted towards the major.

7/04, 6/09, 6/26/09, 9/10

