THE UNIVERSITY OF PUGET SOUND
2016-2017 CURRICULUM GUIDE

COMPUTER SCIENCE
DEGREE: BS
CONTACT PERSON: MICHAEL SPIVEY

A suggested four-year program:

Fall Semester Classes   *Spring Semester Classes*

Freshman	Units		Units
SSI 1	1	SSI 2	1
CSCI 161 (MA core)	1	CSCI 261	1
Elective	1	MATH 210[1]	1
FL (if needed) or elective	1	FL (if needed) or elective	1

Sophomore	Units		Units
CSCI 240	1	CSCI 291	1
CSCI 281	1	CSCI 361	1
Approaches core	1	Approaches core	1
Elective	1	Elective	1

Junior	Units		Units
CSCI 300-400 level (see over)	1	CSCI 300-400 level (see over)	1
Approaches core	1	Approaches core	1
Elective	1	Elective	1
Elective	1	Elective	1

Senior	Units		Units
Elective	1	CSCI 440	1
Elective	1	Elective	1
CN core	1	Elective	1
Elective	1	Elective	1

Puget Sound requires a total of 32 units to graduate.

NOTES:
1) Students majoring in Computer Science are encouraged to take MATH 210 in the first two years.

There are two options for the Computer Science major: the contract option and the standard option.

Contract option: Each contract will consist of: (1) Between 8 and 16 units with no more than 10 units in computer science. (2) CSCI 161, 261, 281. (3) Completion of MATH 210. (4) At least five-upper-division (300-400 level) units in computer science. One unit may be from a field other than computer science provided the course has sufficient computer science content. Two units of proof-based or writing courses in computer science must be included. Contract must be finalized in consultation with the advisor and a departmental committee before the first contract upper-division course is completed.

Standard option: (1) Completion of CSCI 161, 261, 240. (2) Completion of MATH 210, CSCI 281, 291, 361. (3) At least two upper-division (300-400 level) units in computer science. (4) Completion of the Capstone CSCI 440.

THE UNIVERSITY OF PUGET SOUND
COURSE CHECKLIST
COMPUTER SCIENCE

CORE CURRICULUM

UNIVERSITY CORE	CRS	TERM	GRADE
SSI1			
SSI2			
AR			
HM			
MA (CSCI 161, 261)			
NS			
SL			
CN			

KEY

SSI1= Seminar in Scholarly Inquiry1   MA= Mathematical Approaches
SSI2= Seminar in Scholarly Inquiry2   NS= Natural Scientific Approaches
AR= Artistic Approaches   SL= Social Scientific Approaches
HM= Humanistic Approaches   CN= Connections
                                      FL= Foreign Language

Foreign Language Requirement (circle one)
1) Two semesters at 101/102 level or One semester at 200+ level
2) Proficiency exam (3rd year high school level or 1st year college level)
3) AP foreign language score of 4 or 5
4) IB higher level foreign language score of 5, 6, or 7

Upper Division Level Requirement
Three units at the upper division level outside the first major.

KNOWledge, Identity, and Power Requirement
One course. See Bulletin for details. Courses may also fulfill other program or graduation requirements.

MAJOR REQUIREMENTS

COURSE	UNITS	TERM	GRADE
MATH 210[1]			
CSCI 161			
CSCI 261			
CSCI 240			
CSCI 281			
CSCI 291			
CSCI 361			
CSCI 300-400 level:			
1.			
2.			
CSCI 440			

**THIS FORM IS
NOT AN
OFFICIAL GRADUATION ANALYSIS**

NOTES

Majors must maintain a minimum 2.0 GPA in all contract courses and in all upper-division courses. At least three units of upper-division contract courses must be completed at Puget Sound (One of these three units may be taken as part of a study abroad program. For contract majors, this is subject to prior approval by the student's contract committee). A grade of C- or better is required in all prerequisite courses in Math and Computer Science.

1) Students majoring in Computer Science are encouraged to take MATH 210 in the first two years.