



ASSOCIATE OF SCIENCE COMPUTER SCIENCE

COMMUNITY COLLEGE Students intending to transfer to a 4-year Computer Science Bachelor's Degree program at a public university in Washington state are generally advised to pursue an Associate of Arts (AA) Degree with an emphasis in Computer Science. Students who are transferring to out-of-state or private colleges may be better served with the Associate of Science (AS) degree. **Talk to a faculty advisor (email: rkang@highline.edu or snizami@highline.edu) about which degree path is best for you!**

COURSE	CREDITS REQUIRED	CREDITS COMPLETED	GPA
Communications			
ENGL& 101	5		
Quantitative Skills	(15 total)		
MATH& 151	5		
MATH& 152	5		
MATH& 163	5		
Distribution Requirement (See back of sheet for courses that apply)	(15 total)		
HUMANITIES	5		
SOCIAL SCIENCE	5		
SOCIAL SCIENCE OR HUMANITIES	5		
Pre-Major Program	(30 total)		
5 credit Lab Science (selected in consultation with your faculty advisor) – PHYS 201	5		
CS& 141 Java	5		
C SCI 143 Java II	5		
PHYS 201	5		
PHYS 202	5		
PHYS 203	5		
Remaining Credits (Meet with your faculty advisor for prior approval of class selection. See back of this page for pre-major courses)	(25 total)		
CS& 132 Python	5		
CSCI	5		
CSCI	5		
CSCI	5		
CSCI / Math 220	5		
TOTAL CREDITS REQUIRED	90		

Every effort has been made to provide accurate information, but ultimately students are responsible for planning and monitoring their education. If you have questions or suggestions, contact edplanning@highline.edu or call 206-878-3710 ext 3584.

Rev 4/2017

Associate of Science – Computer Science Guidelines

Important: Work closely with your faculty advisor and carefully read the degree guidelines.

- The Associate of Science – Computer Science is a 90 credit specialized transfer degree designed to prepare students for admission into a Computer Science Major at the university. Students graduating with the AS-Computer Science will have additional General Education classes to complete when they transfer to the university.
- An application for graduation should be submitted to the Registration Office when you have completed 45 credits of college level coursework. (Classes Numbered 100 or 200 level)
- A 2.00 cumulative GPA is required to graduate with an Associate of Science-Computer Science but University Computer Science programs require a significantly higher GPA for admission.
- A minimum grade of a D (1.0) is required for each class that applies to the AS degree.
- Besides the AS in Computer Science degree, admission into a Computer Science program may require a proctored essay, personal or work recommendations or additional classes. Check with the Computer Science Department at the universities you are considering for more information.
- It is important to plan your course work carefully because some science/computer science classes are *not* offered every quarter.
- It is strongly recommended that you complete sequenced classes like CSCI 131, CSCI 142 & CSC 143, also Physics 201, 202, and 203 at one school.
- **Also strongly encouraged to start Math early.**

Classes that meet the degree requirements (Subject to change – please see advisor):

<p>SOCIAL SCIENCES AREA 1 DGS 110, 114, 136, 137, 140, 141, 156, 160, 162, 164, 166, 168, 170, 210, 260 Economics & 201, 202 Economics 110, 221 Geography 100, 120, 160, 200, 205, 207, 210, 250 History & 116, 117, 118, 146, 147, 148, 214 History 115,160, 190, 205, 225, 260, 273, 291, 292 Political Science & 101, 200, 201, 202, 203, 204, 205 Political Science 150, 160, 179, 180, 190, 291-293</p> <p>SOCIAL SCIENCES AREA 2 Anthropology & 100, 104, 125, 204, 206, 207, 229, 234 DGS 172 Psychology & 100, 180, 200, 220 Psychology 120, 125, 130, 131, 135, 142, 152, 175, 205, 210, 250 Sociology & 101, 201 Sociology 115, 130, 200</p> <p>HUMANITIES AREA 1 ASL & 123 Arabic 123 Chinese & 123, 221, 222, 223 Communication Studies & 101,102, 210, 220, 230 Communication Studies 200, 205 DGS 120, 125, 150, 155, 158, 207, 212 English & 111, 112, 113, 220, 235, 244, 245, 246, 254 English 115, 121, 122, 123, 200, 201, 203, 204, 205, 211, 212, 213, 234, 247, 255, 257, 264, 265, 266</p>	<p>Film Studies 105, 107, 108, 111, 112, 205, 207, 211 French & 123 Honors 100, 101, 299 Humanities & 116, 117, 118 Humanities 100, 101, 103, 104, 110, 175, 185 Honors 100, 101, 299 Humanities& 116, 117, 118 Humanities 100, 101, 103, 104, 110, 120, 125, 185, 250 Japanese& 123, 221, 222, 223 Journalism 101, 115, 201, 202, 203 Philosophy & 101, 120 Philosophy 110, 115, 130, 144, 145, 146, 147, 148, 150, 160, 200 Spanish & 123, 221, 222, 223</p> <p>HUMANITIES AREA 2 No more than 5 credits of performance classes that are underlined Art & 100, Art 120, 124, <u>101, 102, 103, 105, 110, 111, 112, 113, 114, 115, 125, 126, 130,147, 148, 149, 150,151, 155, 171, 172, 173, 181, 228, 238</u> Drama & 101 Drama 102, 103,105, 110, 111, 115, 118, 150, <u>121, 122, 126, 131-133, 135, 138, 150, 160, 170, 190, 221-226, 231-232, 235, 260, 270, 280, 285, 290</u> Music & 105, <u>121-123, 131-133, 134, 141-142, 241-242</u> Music 100, 106, 107, 108, 109, 110, 112, <u>116, 117, 118, 125-128, 129, 130, 134, 135, 142, 150-155, 161, 162, 170- 175, 181-183, 185-187, 204-206, 210-215, 281-285</u></p>
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NOTE: Every effort has been made to provide current, accurate information but students are ultimately responsible for planning and monitoring their progress. Ed Planning & Advising