



# 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](mailto:rkang@highline.edu) or [snizami@highline.edu](mailto:snizami@highline.edu)) about which degree path is best for you!**

COURSE	CREDITS REQUIRED	CREDITS COMPLETED	GPA
<b>Communications</b>			
ENGL& 101	5		
<b>Quantitative Skills</b>	<b>(15 total)</b>		
MATH& 151	5		
MATH& 152	5		
MATH& 163	5		
<b>Distribution Requirement (See back of sheet for courses that apply)</b>	<b>(15 total)</b>		
HUMANITIES	5		
SOCIAL SCIENCE	5		
SOCIAL SCIENCE OR HUMANITIES	5		
<b>Pre-Major Program</b>	<b>(30 total)</b>		
5 credit Lab Science (selected in consultation with your faculty advisor) – PHYS 201	5		
C SCI 142 Java	5		
C SCI 143 Java II	5		
PHYS 201	5		
PHYS 202	5		
PHYS 203	5		
<b>Remaining Credits</b> (Meet with your faculty advisor for prior approval of class selection. Se back of this page for pre-major courses)	<b>(25 total)</b>		
CSCI	5		
CSCI	5		
CSCI	5		
CSCI	5		
CSCI / Math 220	5		
<b>TOTAL CREDITS REQUIRED</b>	<b>90</b>		

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](mailto:edplanning@highline.edu) or call 206-878-3710 ext 3584.

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## 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><b>SOCIAL SCIENCES AREA 1</b>  DGS 110, 114, 136, 137, 140, 141, 156, 160, 162, 164, 166, 168, 170, 210, 260  Economics &amp; 201, 202  Economics 110, 221  Geography 100, 120, 160, 200, 205, 207, 210, 250  History &amp; 116, 117, 118, 146, 147, 148, 214  History 115,160, 190, 205, 225, 260, 273, 291, 292  Political Science &amp; 101, 200, 201, 202, 203, 204, 205  Political Science 150, 160, 179, 180, 190, 291-293</p> <p><b>SOCIAL SCIENCES AREA 2</b>  Anthropology &amp; 100, 104, 125, 204, 206, 207, 229, 234  DGS 172  Psychology &amp; 100, 180, 200, 220  Psychology 120, 125, 130, 131, 135, 142, 152, 175, 205, 210, 250  Sociology &amp; 101, 201  Sociology 115, 130, 200</p> <p><b>HUMANITIES AREA 1</b>  ASL &amp; 123  Arabic 123  Chinese &amp; 123, 221, 222, 223  Communication Studies &amp; 101,102, 210, 220, 230  Communication Studies 200, 205  DGS 120, 125, 150, 155, 158, 207, 212  English &amp; 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 &amp; 123  Honors 100, 101, 299  Humanities &amp; 116, 117, 118  Humanities 100, 101, 103, 104, 110, 175, 185  Honors 100, 101, 299  Humanities&amp; 116, 117, 118  Humanities 100, 101, 103, 104, 110, 120, 125, 185, 250  Japanese&amp; 123, 221, 222, 223  Journalism 101, 115, 201, 202, 203  Philosophy &amp; 101, 120  Philosophy 110, 115, 130, 144, 145, 146, 147, 148, 150, 160, 200  Spanish &amp; 123, 221, 222, 223</p> <p><b>HUMANITIES AREA 2</b>  No more than 5 credits of performance classes that are underlined  Art &amp; 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 &amp; 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 &amp; 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*