



Computer Science Program Map

Associate of Arts– DTA
General Transfer - w/Math
Placement 141

Program description

Computer science will help you find rewarding jobs in the Information Technology (IT) field. Highline offers a mix of short certificates, 2-year Associate of Applied Science (AAS) degrees, Associate of Arts (AA) degrees, and Associate of Science (AA) degrees that prepare students to transfer to computer science bachelor's degree programs at 4-year schools like the University of Washington. Most transfer students plan to earn this degree. The associate degree can be general in its emphasis, providing a broad educational background for students who wish to transfer to a university.

[Learn More](#)

Key advisors

Syeda Nizami, snizami@highline.edu

Request a [faculty advisor](#).

Program map

The following program map contains recommended courses to complete your [AA-DTA degree](#). This document **does not** replace meeting with an advisor. Meet with an advisor to discuss your educational goals and plans. It is important to ensure you are taking pre-requisite courses for your transfer institution of choice.

Advising Notes

[Distribution Areas Course List](#)

* Look for courses that fulfill the Diversity & Globalism Requirement.

First block

Courses: 15 credits	Credits	Complete?
ENGL& 101 – English Composition I	5	
CSCI 100 – Survey of Computing	5	
MATH& 141 Precalculus I	5	

Action items/milestones

- Meet with Pathway Advisor to confirm your Program of Study and Academic Plan

Second block

Courses: 15 credits	Credits	Complete?
ENGL& 102 – English Composition II <u>OR</u> ENGL& 235 - Technical Writing	5	
MATH& 142 Precalculus II	5	
CSCI 131 – Introduction to Python	5	

Action items/milestones

- Confirm your program of study at or before completing 30 credits.

Third block

Courses: 15 credits	Credits	Complete?
MATH& 151 – Calculus I	5	
CSCI 142 - Object-Oriented Programming I with Java	5	
Distribution Area - Humanities II	5	

Action items/milestones

- Meet with your assigned Faculty Advisor prior to registering beyond 45 credits.

Fourth block

Courses: 16 credits	Credits	Complete?
MATH& 152 – Calculus II	5	
CMST& 101 – Intro to Communication Studies <u>OR</u> CMST& 220 – Public Speaking	5	
CSCI 143 - Object-Oriented Programming II with Java	5	

Fifth block

Courses: 15 credits	Credits	Complete?
MATH& 163 – Calculus 3	5	
Distribution Area – Social Science Area I	5	
Science Distribution w/Lab	5	

Action items/milestones

- Meet with Faculty Advisor at or prior to completion of 75 credits.

Sixth block

Courses: 15 credits	Credits	Complete?
Science Distribution	5	
Distribution Area - Social Science Area II *	5	
Distribution Area – Humanities Area I or II *	5	

Seventh block

Courses: 13 credits	Credits	Complete?
CSCI Elective	5	
Distribution Area - Social Science Area I or II *	5	
PE Requirement	3	

Action items/milestones

- Apply for graduation and register for commencement.