

# ASSOCIATE OF ARTS (AA) EMPHASIS IN COMPUTER SCIENCE

To complete the Associate of Arts (AA) Emphasis in Computer Science degree, you must complete a minimum of 90 college level credits (numbered 100 or higher), earn a 2.0 cumulative GPA and complete at least 23 of the total required credits at Highline. Apply for graduation when you have completed 45 credits numbered at the 100 and 200 level (see <a href="http://registration.highline.edu/graduation.php">http://registration.highline.edu/graduation.php</a>).

GENERAL EDUCATION REQUIREMENTS	CREDITS REQUIRED	CREDITS COMPLETED	GPA
Communications	15		
ENGL& 101			
ENGL& 235 or ENGL 205 (See your faculty advisor)			
CMST& 101 or 220			
Diversity & Globalism			
(See back of sheet for courses that qualify)			
	-		
Physical Education	3		
PE 100, 101, 160, 165, 171 <b>OR</b> PE186 <b>plus</b> one (1) activity class			
OR three (3) PE activity classes			
Quantitative Skills	5		
MATH& 151			
Electives (See your faculty advisor)	12		
CSCI			
CSCI			
CSCI			
Social Science (See back of sheet for courses that qualify)	15		
Social Science Area I			
Social Science Area II			
Social Science Area I or II			
Humanities (See back of sheet for courses that qualify)	10		
Humanities Area I (PHIL& 120 recommended)			
Humanities Area II			
Sciences	15		
PHYS 201			
Life & Physical Science (See your faculty advisor)			
C SCI or MATH 146 (Stats)			
Emphasis	15		
C SCI 100			
C SCI 142			
C SCI 143			
TOTAL CREDITS REQUIRED	90		

# Associate of Arts (AA) Emphasis in Computer Science Guidelines

The Associate of Arts (AA) Emphasis in Computer Science degree is designed for students who wish to transfer to a 4-year Computer Science Bachelor's Degree program at a public university in Washington state. Students who are transferring out-of-state or to a private college may want to earn an Associate of Science (AS) in Computer Science. Talk to a faculty advisor (email cis@highline.edu) about which degree path is best for you.

# All students interested in transferring should meet with a Computer Science advisor!

- 1. The AA Emphasis in Computer Science is a Direct Transfer Agreement that allows you to transfer as a junior within the State of Washington and, with careful planning; you can have most, if not all, of your prerequisites completed for your major.
- 2. The AA Emphasis in Computer Science degree requirements change from year to year. You can elect to complete the requirements from when you begin or finish your degree.
- 3. A cumulative GPA of a 2.0 or higher is required to graduate with an Associate of Arts degree.
- 4. To receive credit for a course toward this degree, a student must earn a 1.0 or higher in the course.

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

#### **HUMANITIES**

AREA 1 (5 credit minimum)

**ASL& 123** 

Arabic 123

Chinese& 123, 221, 222, 223

Communication Studies & 101,102, 210, 220,

Communication Studies 200, 205

DGS 120, 125, 150, 155, 158, 207, 212

English& 111, 112, 220, 227, 235, 244, 245,

246, 254

English 115, 121, 122, 123, 200, 201, 203,

204, 205, 211, 212, 213, 234, 247, 253, 257,

265, 266, 290, 291-95

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, 120, 125,

Japanese 123, 221, 222, 223

Journalism 101, 115, 201, 202, 203

Philosophy& 101, 106, 120

Philosophy 110, 115, 130, 144, 145, 146, 147,

148, 150, 155, 160, 200

Spanish& 123, 221, 222, 223

AREA 2 (5 credit minimum with no more than 5 credits of underlined performance classes) Art& 100

Art 120, 124, 101, 102, 103, 105, 110, 111,

112, 113, 114, 115, 125, 126, 130, 137, 142, <u>147</u>, <u>148</u>, <u>149</u>, <u>150</u>, <u>151</u>, <u>155</u>, <u>171</u>, <u>172</u>, <u>173</u>,

181, 228, 238

Drama& 101

Drama 102, 103, 104, 105, 110, 111, 115, 118, 150, 121, 122, 126, 131-133, 135, 138, 160,

170, 221, 222, 225, 231-232, 235, 241-242,

260, 270, 280

Music& 105, <u>121-123</u>, 131-133, 141-142 Music 100, 106, 107, 108, 109, 110, 112, 116,

117, 118, 125-128, 129, 130, 134, 135, 142, <u>170-175, 181-183, 185-187, 204-206, 281-285</u>

### **SOCIAL SCIENCES**

AREA 1 (5 credit minimum)

DGS 110, 114, 136, 137, 140, 141, 160, 162,

164, 165, 166, 168, 170, 210, 260

Economics & 201, 202

Economics 110, 221

Geography 100, 120, 160, 200, 205, 207, 210,

History& 116, 117, 118, 146, 147, 148, 214

History 115, 160, 190, 225, 260, 273, 291, 292

Pol S& 101, 200, 201, 202, 203, 204 Pol S 150, 160, 170, 180, 185, 190, 291-295

AREA 2 (5 credit minimum)

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

#### **DIVERSITY & GLOBALISM**

Classes that fulfill the D & G requirement may also be used to fulfill a Distribution requirement.

#### **Humanities Distribution:**

DGS 120, 125, 150, 155, 158, 207, 212; FS 207; HUM 104; ENGL& 254; ENGL 247, 257, 265; MUSIC 110; PHIL 145, 155, 160, 200, CMST 200

#### Social Science Distribution:

ANTHR& 100, 206; DGS 110,114, 136, 137, 140, 141, 156, 160, 162, 164, 165, 166, 168, 170,186, 210, 260; GEOG 100, 120;

HIST 160; POL S& 204; POL S 180, 190; PSYCH& 180, 220; PSYCH 135; SOC 130

Science Distribution:

BIOL 115, 123; ENVS& 101 PE Requirement: PE 101

RESTRICTED D & G classes:

BUSN 160, 205, 207; EDUC 126, 204; H SERV 260; LEGAL 162, 164, 166, 168, 170;

LIBR 132; NURS 224, 251

One lab class required. Lab classes underlined. 10 credits of Life & Physical Science - see bolded departments. Limit 10 credits in one department.

Anthropology & 205

Astronomy& 100

Biology& 100, 160, 175, 211, 212, 213,

241, 242, 260

Biology 103, 110, 114, 115, 119, 120, 121, 122, 123, 125, 126, 145, 154, 164, 210,

Chemistry& 110, 121, 131, 139, 161-163,

261-263

**Chemistry** 210, 115, 250

Computer Science 100, 102, 116, 142, 143,

151, 152, 200, 212, 215, 216, 242, 252

Engineering& 204, 214, 215, 224, 225 **Environment Science** 8 101

General Science 100, 103, 112, 130, 180,

120, 230

Geology 105, 106, 107, 111, 125, 151-155,

156, 100, 101, 102, 103, 104, 110, 125,

130, 135, 210, 220, 225, 230, 235, 250

Mathematics 107, 141, 142, 146, 148, 151, 152, 153, 254

Mathematics 111, 180, 181, 220, 230

Oceanography& 101

**Physical Science** 100

Physics 110, 139, 201, 202, 203

Psychology 202