

## BIOLOGY 2009-2010

Including: Pre-Medical, Pre-Dental, and University Biology Transfer Students  
Associate of Science  
Highline Community College

### Courses Required For A.S. Degree

### Planned Qtr/Year

<input type="checkbox"/>	ENGL& 101	(5 cr)	Principles of Writing	_____
<input type="checkbox"/>	MATH& 151	(5 cr)	Calculus	_____
<input type="checkbox"/>	MATH& 152	(5 cr)	Calculus II	_____
<input type="checkbox"/>	MATH& 153	(5 cr)	Calculus III	_____
	<b>or</b>			
<input type="checkbox"/>	MATH& 146	(5 cr)	Statistics	_____

### Pre-Major Program

<input type="checkbox"/>	CHEM& 161	(5 cr)	General Chemistry I	_____
<input type="checkbox"/>	CHEM& 162	(5 cr)	General Chemistry II	_____
<input type="checkbox"/>	CHEM& 163	(5 cr)	General Chemistry III	_____
<input type="checkbox"/>	CHEM& 261	(5 cr)	Organic Chemistry I	_____
<input type="checkbox"/>	CHEM& 262	(5 cr)	Organic Chemistry II	_____
<input type="checkbox"/>	CHEM& 263	(5 cr)	Organic Chemistry III	_____
<input type="checkbox"/>	BIOL& 211	(5 cr)	Cell Biology for Majors	_____
	<i>NOTE: Biology&amp; 211 is offered in Fall Only; CHEM&amp; 161 is the prerequisite.</i>			
<input type="checkbox"/>	BIOL& 212	(5 cr)	Animal Biology	_____
<input type="checkbox"/>	BIOL& 213	(5 cr)	Botany, Ecology, & Evolution	_____

### Humanities and Social Sciences Distribution – 15 credits total

<input type="checkbox"/>	Humanities	(5 cr)		_____
	<b>NOTE: ENGL 205 recommended</b>			
<input type="checkbox"/>	Social Science	(5 cr)		_____
<input type="checkbox"/>	Humanities or Social Science	(5 cr)		_____

### **Additional courses to complete degree**

10 credits of college level classes must be pre-approved with your faculty advisor

\_\_\_\_\_  
\_\_\_\_\_

Total=90 Credits

## AS Planning Sheet

With the help of your faculty advisor, use the area below to plan what classes you plan to take each quarter. Check with the university that you plan to transfer to regarding classes and GPA admissions standards.

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Advisor/Student notes:

Advisor Name \_\_\_\_\_ Advisor email \_\_\_\_\_ Advisor ext. \_\_\_\_\_  
This Worksheet is not intended as a substitute for planning with your Faculty Advisor.

## **Social Sciences and Humanities Distribution Courses for AS Degree**

### **Humanities**

Arabic 123

Art&100

Art 101-103, 105, 110, 111-115,  
120, 124, 125-126, 130, 131, 134, 137,  
142, 150, 155, 171-173,181

ASL & 123

Communication Studies& 101, 102, 210, 220, 230; Communication Studies 200, 205

Chinese& 123, 221, 222, 223

DGS 115, 118, 155, 175

Drama& 101;

Drama 102, 103, 105, 110, 111, 115,

118, 121-122, 131-133, 135, 138, 160, 170, 221, 222, 225, 235, 250, 260, 270, 280

English& 111, 112, 113, 220, 226, 227, 235, 244, 245, 246, 254;

English 115, 121,122, 134, 145, 200, 201, 205, 211, 220, 234, 247, 257, 265

Film Studies 105, 107, 108, 205, 207

French& 123

Honors 100, 101, 299

Humanities& 116, 117, 118;

Humanities 100, 101, 103, 104, 105, 110, 120, 125, 185, 250

Japanese& 123, 221, 222, 223

Journalism 101, 201, 202, 203

Music& 105, 121, 122, 123, 131, 132, 133, 231, 232, 233: Music 100, 104, 105, 106, 107, 109,  
110, 112, 116-118, 125, 126, 127, 128, 130, 134, 142, 150, 161, 170-175, 181, 182, 183, 185-  
187, 204-206, 210-215, 231-233, 281-285

Philosophy& 101; Philosophy 110, 115, 130, 145, 150, 155, 160, 200

Spanish& 123, 221, 222, 223

\*\*A student who has successfully completed two years of one foreign language in High School or its college equivalent may receive distribution for 121 or 122 in a different foreign language.

### **Social Sciences**

Anthropology& 100, 104, 125, 204, 206, 207, 229, 234,

DGS 110, 136, 137, 160, 165, 186, 200, 205, 206

Economics& 201, 202; Economics 110, 221

Geography 100, 120, 160, 200, 205, 207, 250

History& 116, 117, 118, 146, 147, 148, 214; History 115, 120, 125, 131,

132, 133, 135, 148, 160, 175, 208, 235, 251, 252, 260

Political Science& 200, 202, 204; Political Science 110, 125, 135, 150, 160, 170, 180, 185, 186,  
190, 201

Psychology& 100, 200, 220; Psychology 120, 125, 130, 152, 202, 205, 210, 250

Sociology& 101, 201: Sociology 115, 130, 200, 210

### **Guidelines for completion of AS degree.**

1. Degree can not include more than 5 credits from "Restricted" area classes including Professional/Technical degree classes, Cooperative Education or CLEP classes, or study skills or career exploration classes. If you have questions, consult your faculty advisor.
2. Electives must be pre-approved by your faculty advisor and can not be altered without your faculty advisor approval.
3. A minimum cumulative GPA of 2.00 is required for graduation. Ninety credits numbered over 100 are required and 23 of your 90 credits of your AS degree must be earned from Highline Community College.
4. Students are encouraged to take all Math and Science sequences at one institution.
5. To best prepare for your transfer, it is strongly recommended that you work closely with your faculty advisor.