

CHEMISTRY
Associate of Science
2009-2010
Highline Community College

This Worksheet is not intended as a substitute for meeting with your faculty Advisor.

Courses Required For A.S. Degree

- ENGL&101 (5 credits) Principles of Writing
- MATH& 151 (5 credits) Calculus
- MATH& 152 (5 credits) Calculus II
- MATH& 153 (5 credits) Calculus III

Planned Qtr/Year

Pre-Major Program

- CHEM& 161 (5 credits) General Chemistry I
- CHEM& 162 (5 credits) General Chemistry II
- CHEM& 163 (5 credits) General Chemistry III
- CHEM& 261 (5 credits) Organic Chemistry I
- CHEM& 262 (5 credits) Organic Chemistry II
- CHEM& 263 (5 credits) Organic Chemistry III
- PHYS 201 (5 credits) Mechanics
- PHYS 202 (5 credits) Electricity/Magnetism
- PHYS 203 (5 credits) Waves and Modern Topics

Humanities/Social Science Distribution – 15 credits total

- Humanities (5 credits)
- Social Science (5 credits)
- Humanities or
- Social Science (5 credits)

Electives

Additional college level courses approved
by advisor for transfer (10 credits)

Total credits = 90

AS Planning Sheet

With the help of your faculty advisor, use the area below to plan your classes.
Some classes are only offered once each year.

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Fall	Winter	Spring	Summer

Advisor notes:

Advisor Name _____ Advisor email _____ Advisor ext. _____

Check with the four year university where you plan to transfer about course requirements and GPA admissions standards.

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.