

PHYSICS
2009-2010
Associate of Science
 Highline Community College

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

Courses Required For A.S. Degree

Planned Qtr/Year

- | | | | |
|--------------------------|-----------|----------------------------------|-------|
| <input type="checkbox"/> | ENGL& 101 | (5 credits)Principles of Writing | _____ |
| <input type="checkbox"/> | MATH& 151 | (5 credits)Calculus | _____ |
| <input type="checkbox"/> | MATH& 152 | (5 credits)Calculus II | _____ |
| <input type="checkbox"/> | MATH& 153 | (5 credits)Calculus III | _____ |

Pre-Major Program

- | | | | |
|--------------------------|-----------|-----------------------------------|-------|
| <input type="checkbox"/> | CHEM& 161 | (5 credits) General Chemistry I | _____ |
| <input type="checkbox"/> | CHEM& 162 | (5 credits) General Chemistry II | _____ |
| <input type="checkbox"/> | CSCI 142 | (5 credits) Obj Orient Java Prog | _____ |
| <input type="checkbox"/> | PHYS 201 | (5 credits) Mechanics | _____ |
| <input type="checkbox"/> | PHYS 202 | (5 credits) Electricity/Magnetism | _____ |
| <input type="checkbox"/> | PHYS 203 | (5 credits) Waves & Modern Topics | _____ |

Humanities/Social Science Distribution – 15 credits total

- | | | | |
|--------------------------|----------------|-------------|-------|
| <input type="checkbox"/> | Humanities | (5 credits) | _____ |
| <input type="checkbox"/> | Social Science | (5 credits) | _____ |
| <input type="checkbox"/> | Humanities or | | |
| <input type="checkbox"/> | Social Science | (5 credits) | _____ |

Electives:

- Additional college level courses approved
 by your advisor. (25 credits total)
- _____
- _____
- _____
- _____
- _____

Total credits =90

Recommended: MATH 230 (5 credits) Differential Equations



AS Planning Sheet

With your faculty advisor, use this planning sheet to determine when you will enroll for your classes.

| Fall | Winter | Spring | Summer |
|------|--------|--------|--------|
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| Fall | Winter | Spring | Summer |
|------|--------|--------|--------|
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| Fall | Winter | Spring | Summer |
|------|--------|--------|--------|
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Advisor notes:

Name of student _____
Email of student _____ phone _____

Name of faculty advisor _____
Email of faculty advisor _____ phone _____

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.