To earn an Associate in Science (A.S.) Degree, Windward Community College students must complete 60 credits in courses numbered 100 or above with a grade-point average of at least 2.0. Credits must be earned in the required areas. The courses listed are 3 credits, except as noted in parentheses next to the entry.

This is not an official document. Use it to keep track of your academic progress. You are responsible for meeting your program and graduation requirements. Check catalog for course descriptions and course prerequisites. See your academic counselor if you need help.

**FOUNDATIONS REQUIREMENTS:**

**WRITTEN COMMUNICATION (FW)**
Required: A total of 3 credits.

- ENG 100 (FWA)

**GLOBAL & MULTICULTURAL PERSPECTIVES (FG)**
Required: A total of 6 credits; each course selected from 2 different groups.

- HIST 151 (FGA)
- HIST 152 (FGB)
- REL 150 (FGC)
- ANTH 151
- ANTH 152
- ART 175
- ART 176

SYMBOLIC REASONING (FS)
The Foundation FS requirement will be met by MATH 205 (requirement concentration course)

**DIVERSIFICATION REQUIREMENTS:**

**ARTS, HUMANITIES, & LITERATURE:** Required: A total of 3 credits.

**Arts (DA)**
- ART 101
- ART 104D
- ART 105B
- ART 105C
- ART 107
- ART 108
- ART 111
- ART 113
- ART 114
- ART 115
- ART 116
- ART 123

**Humanities (DH)**
- ART 269V (1-6)
- ENG 204A
- ENG 204B
- ENG 204C
- ART 251

**Literature (DL)**
- ENG 209
- ENG 214
- ENG 222
- ENG 231
- ART 269V

**SOCIAL SCIENCES (DS):** Required: A total of 3 credits.

- ANTH 175 & 175L (4)
- POLS 243
- PSY 260
- SP 260
- JOUR 150
- PSY 100
- PSY 270
- WS 151
- PACS 108
- PSY 170
- SOC 100
- WS 200
- ECON 130
- ECON 131
- FAMR 230
- GEOG 151
- POLS 180
- PSY 250
- SOCS 225
## CONCENTRATION REQUIREMENTS: PRE-ENGINEERING EMPHASIS: 33-34 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>___CHEM 161</td>
<td>___</td>
</tr>
<tr>
<td>___MATH 205 (4)</td>
<td>___</td>
</tr>
<tr>
<td>___PHYS 170 (4)</td>
<td>___</td>
</tr>
<tr>
<td>___PHYS 272</td>
<td>___</td>
</tr>
<tr>
<td>___CE 270 OR</td>
<td>___</td>
</tr>
<tr>
<td>___CHEM 161L (1)</td>
<td>___</td>
</tr>
<tr>
<td>___MATH 206 (4)</td>
<td>___</td>
</tr>
<tr>
<td>___PHYS 170L (1)</td>
<td>___</td>
</tr>
<tr>
<td>___PHYS 272L(1)</td>
<td>___</td>
</tr>
<tr>
<td>___EE 160 (4) OR</td>
<td>___</td>
</tr>
<tr>
<td>___CHEM 162</td>
<td>___</td>
</tr>
<tr>
<td>___MATH 231</td>
<td>___</td>
</tr>
<tr>
<td>___PHYS 274</td>
<td>___</td>
</tr>
<tr>
<td>___MATH 232</td>
<td>___</td>
</tr>
</tbody>
</table>

### ELECTIVES: Required: 12 credits numbered 100 or above to achieve a total of 60 credits.

- ____________________
- ____________________
- ____________________
- ____________________
- ____________________

UH articulation website: [http://www.hawaii.edu/admissions/transfers.html](http://www.hawaii.edu/admissions/transfers.html)

### Graduation Requirements

- Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of A.S. degree requirements.
- Any one course can fulfill only one area. (eg: SP 151, SP 231, SP 251)
- At least 12 of the credits for the A.S. degree must be earned at Windward Community College.
- No more than 12 credits in any combination of independent study or cooperative education may apply to the degree requirements.
- When there is a break in enrollment (not attending fall or spring semester), you must use the graduation requirements in effect at the time you return to WCC.
- Last day for graduation certification is the last day of instruction.