The Associate in Science is a transfer degree designed for students pursuing STEM-related educational and career goals. This is an example of an educational plan which can serve as a guideline to create your own academic pathway.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td><strong>Fall Semester:</strong></td>
</tr>
<tr>
<td>ENG 100 Composition I Prereq: &quot;C&quot; or better in ENG 22 or placement into ENG 100, or &quot;C&quot; or better in ENG 23 and corequisite enrollment in ENG 100X or approval of designated Language Arts representative.</td>
<td>3 DA/OH/DL Diversification: Arts or Humanities or Literature 3</td>
</tr>
<tr>
<td>BIOL 171 General Biology I Rec Prep: High School or College Chemistry</td>
<td>3 FG (A/B/C) Foundation: Global &amp; Multicultural Perspectives 3</td>
</tr>
<tr>
<td>BIOL 171L General Biology Lab I Prereq: Credit for or registration in BIOL 171. General Biology Lab I Rec Prep: High school chemistry or college chemistry.</td>
<td>1 PHYS 151* College Physics I Prereq: Cr for or registration in Math 140 College Physics I Corequisite: PHYS 151L 3</td>
</tr>
<tr>
<td>CHEM 161 General Chemistry I Prereq: Math 103 &quot;C&quot; or better or placement in Math 135. Corequisite: Reg. in CHEM 161L Recommended Prep: High School Chem, CHEM 100, or CHEM 151</td>
<td>3 PHYS_151L* College Physics Lab I Prereq: Credit for or registration in Phys 151 1</td>
</tr>
<tr>
<td>CHEM 161L General Chemistry Lab I Prereq: Credit or registration in CHEM 161</td>
<td>1 Elective 3</td>
</tr>
<tr>
<td>MATH 241 (FQ) Calculus I Prereq: Math 140 &quot;C&quot; or better</td>
<td>4 Elective 3</td>
</tr>
<tr>
<td><strong>Credits 15</strong></td>
<td><strong>Credits 16</strong></td>
</tr>
<tr>
<td><strong>Spring Semester:</strong></td>
<td><strong>Spring Semester:</strong></td>
</tr>
<tr>
<td>FG (A/B/C) Foundation: Global &amp; Multicultural Perspectives</td>
<td>3 DS Diversification: Social Science 3</td>
</tr>
<tr>
<td>BIOL 172 General Biology II Prereq: Credit for BIOL 171</td>
<td>3 Elective 3</td>
</tr>
<tr>
<td>BIOL 172L General Biology Lab II Corequisite: BIOL 172</td>
<td>1 Elective 3</td>
</tr>
<tr>
<td>CHEM 162 General Chemistry II Prereq: Chem 161 &quot;C&quot; or better, credit for or registration in Math 135. Corequisite: CHEM 162L</td>
<td>3 Natural Sci Elect 3</td>
</tr>
<tr>
<td>CHEM 162L General Chemistry Lab II Prereq: credit for or registration in Chem 162</td>
<td>1 Natural Sci Elect Diversification: Biological Sciences or Physical Sciences 1</td>
</tr>
<tr>
<td>Elective</td>
<td>3 3</td>
</tr>
<tr>
<td><strong>Credits 14</strong></td>
<td><strong>Credits 15</strong></td>
</tr>
<tr>
<td><strong>Summer Semester:</strong></td>
<td><strong>Summer Semester:</strong></td>
</tr>
</tbody>
</table>

**Total Credits for the Year 29**

**Total Credits for 2 Years 60**

**NSCI-BSC**

Notes:
- *BIOL 265/L (4) OR BIOL 275/L (4) OR CHEM 272/L (5) may be taken in lieu of PHYS 151/L.*
- Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of A.S. degree.
- Generally, any one course can fulfill only one area, e.g., SP 151, SP 231, SP 251 can fulfill either OC or DA, but not both. Certain natural science courses can fulfill both DB and DY requirements.
- 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.
- If your bachelor’s degree has been determined, you may be fulfilling specific course requirements for the 4-year degree here at WCC and applying those courses to the AA degree as elective credits.
- The last day for graduation certification is the last day of instruction.
  Check course core designation at the Class Availability website. Course core designation may differ at the various UH campuses.

**FOUNDATIONS**

Written Communication (FW): ENG 100  
Required: A total of 3 credits

Quantitative Reasoning (FQ):  
Met by the Math requirement in the concentration

Global & Multicultural Perspectives:  
Required: A total of 6 credits from two different groups  
FGA: ANTH 151, ART 175, HIST 151  
FGB: ANTH 152, ART 176, GEOG 102, HIST 152  
FGC: REL 150

**DIVERSIFICATION: HUMANITIES**

Required: A total of 3 credits

**Arts (DA)**

*Any combination that totals 3 credits will be considered the equivalent of one semester course.

**Humanities (DH)**


**Literature (DL)**

ENG 270, 271, 272

**BIOLOGICAL CONCENTRATION**

BIOL 171/L (3/1) and BIOL 172/L (3/1)  
BIOL 265/L (3/1) or BIOL 275/L (3/1) or CHEM 272/L (3/2) or PHYS 151/L (3/1)  
CHEM 161/L (3/1) and CHEM 162/L (3/1)  
MATH 241(4)

**DIVERSIFICATION: SOCIAL SCIENCES**

Required: A total of 3 credits

Social Sciences (DS)  
ANTH 175/175L, 210, BOT 105, ECON 130, 131, 220, FAMR 230, GEOG 151, 252, ICS 100, JOUR 150, PACS 108, POLS 110, 120, 130, 180, 243, PSY 100, 170, 202, 212, 224, 240, 250, 251, 257, 260, 270, SOC 100, 218, 231, 250, 251, SP 260, SOCS 225, SW 200, WS 151, 200, 202

**NATURAL SCIENCES ELECTIVES (Continued)**

Information & Computer Sciences: ICS 111, 141, 211, 241  
Math: MATH 100, 103, 115, and above  

**Electives: Any transfer-level course in any field to achieve a total of 60 credits.**