



South Seattle College

Associate of Science (AS) Degree – Track #1 (Biology, Chemistry, Environmental Science, Geology, etc.)

- Completion of the AS degree does not guarantee admission to a university or admission into a major program.
- Completion of 90 credits with a minimum cumulative GPA of 2.0 is required. (Note: GPA only includes courses taken at South)
- Students should apply for the degree one quarter prior to the anticipated graduation date.
- At least 15 credits must be earned at South Seattle College.

Basic Requirements	20 credits																				
English Composition – 5 credits	<input type="checkbox"/> ENGL& 101																				
Mathematics – 15 credits Students have the option of completing MATH& 163 or MATH& 146 for their third mathematics course. Students should select their course based on their major requirements.	<input type="checkbox"/> MATH& 151 <input type="checkbox"/> MATH& 152 <input type="checkbox"/> MATH& 163 or MATH& 146																				
Distribution Requirements (See reverse for a full list of approved courses)	15 Credits																				
Individuals, Cultures, and Societies (IC&S) & Visual, Literary, and Performing Arts (VLPA) 15 credits Select three courses from the approved list on the back of this sheet. Successfully complete 15 combined credits in Visual, Literary and Performing Arts - AND- Individuals, Cultures and Societies. Must complete a -MINIMUM- of 5 credits in each area	<input type="checkbox"/> ICS: _____ <input type="checkbox"/> VLPA: _____ <input type="checkbox"/> ICS or VLPA: _____																				
Major Area of Study	33 credits																				
Students must complete either the three-quarter Biology or Physics series in addition to the three-quarter Chemistry series. BIOL& 160 is recommended prior to taking BIOL& 211 PHYS& 114 prerequisite: MATH 098 or MATH 095 w/ 2.0 or higher PHYS& 221 prerequisite: MATH& 151 w/ 2.0 or higher CHEM& 161 prerequisite: CHEM 139 and MATH& 141 w/ 2.0 or higher	<input type="checkbox"/> BIOL& 211, PHYS& 114, or PHYS& 221 <input type="checkbox"/> BIOL& 212, PHYS& 115, or PHYS& 222 <input type="checkbox"/> BIOL& 213, PHYS& 116, or PHYS& 223 <input type="checkbox"/> CHEM& 161 <input type="checkbox"/> CHEM& 162 <input type="checkbox"/> CHEM& 163																				
Additional Natural World Credits	10 credits																				
Successfully complete 10 credits in Natural Science, to be chosen from PHYS, GEOL, CHEM, BIOL, or MATH	<input type="checkbox"/> Course 1: _____ <input type="checkbox"/> Course 2: _____																				
Electives	12 credits																				
Electives should be chosen to prepare for your intended major or program of study. See an advisor for help selecting electives. Any course on the reverse side may be used as an elective. A common elective series for the Associate of Science Track #1 is Organic Chemistry: CHEM& 261, 262, 263. The prerequisite for the Organic Chemistry series is the General Chemistry series: CHEM& 161, 162, 163. Students need to prepare for their major and transfer university requirements while attending SSC. Please visit your advisor or the university websites for assistance choosing classes. For more information, please visit: www.southseattle.edu/advising	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Course</th> <th style="text-align: left; padding: 2px;">Credits</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">CHEM& 139 – Prereq to CHEM& 161</td> <td style="text-align: center; padding: 2px;">5</td> </tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr> <td style="padding: 2px;">Total Credits</td> <td style="padding: 2px;"> </td> </tr> </tbody> </table>	Course	Credits	CHEM& 139 – Prereq to CHEM& 161	5															Total Credits	
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Areas of Knowledge

Natural World (NW)

ASTR &100, 201
 BIOL &100*, 128*, 150♦, &160*, &211*, &212*, &213*, &241*, &242*, &260*
 CHEM &121*, &131*, &139, &161*, &162*, &163*, &261*, &262*, &263*
 ENVS 150♦∞, 160♦∞, 170
 GEOL &101*, 106, &110*
 HEA 125, 150, 160
 NUTR &101
 PHYS &114*, &115*, &116*, &221*, &222*, &223*

A maximum of 5 credits are allowed from the following group:

CSC 110, 142, 143
 ENGR &111, &112, &204, &214, &215, &225
 MATH 102, &107, 116, &131, &132, 136, &141, &142, &146 &148, &151, &152, &163, 220, 224, 238 (i.e., all college transfer courses numbered 102 and above. Technical math courses not allowed).
 PHIL &120

Individuals, Cultures and Societies (IC&S)

AME 201†∞
 ANTH &100, &206♦, &227♦
 BIOL 150♦
 ECON &201, &202♦∞
 ENVS 150♦∞, 160♦∞, 170
 HIST &126♦∞, &127♦∞, &128♦, 140†, &146†∞, &147†∞, &148†∞, 211♦∞, &214†∞
 PHIL &101∞, 110, 267
 POLS &202†∞, &203♦∞
 PSYC &100, &200c, &220, 225, 230, 245†c∞
 SOC &101†, 225, 230, 245†c, 253

Visual, Literary and Performing Arts (VLPA)

ART &100∞, 170♦∞
 CMST &101c, 155c, 205†c, &210c, &220c, &230c, 245c, 275c
 ENGL &113, 151c, 152c, 153c, 201, 231†, &245†∞, &246†∞, 252♦∞, &256♦∞, 258†∞, 260†∞
 HUM 110, 120♦∞, 130♦, 145, 210†∞
 MUSC 100, 109♦∞, 116†∞, 117†∞, 125, 160†∞, 161†∞

A maximum of 10 credits are allowed from the following group (5 credits foreign language AND/OR 5 credits studio/performance):

ARAB 101, 102, 103
 ART 101, 102, 103, 111, 112, 113, 201, 202, 203, 205, 206, 207, 210, 211, 212, 213, 214, 215, 221, 222, 223
 DRMA 120
 JAPN &121, &122, &123
 MUSC 126, 127, 128, 140, 221, 222, 223
 SPAN &121, &122, &123

<p>* Denotes a lab science ♦ Denotes a Global Studies course</p>	<p>† Denotes a U.S. Cultures course c Denotes a Communication course</p>	<p>∞ Denotes an Integrated Studies course</p>
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