



South Seattle College

Associate of Science (AS) Degree – Track #2

(Engineering, Computer Science*, Math*, Physics, 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.
- *Computer Science and Math students need to meet with an advisor/counselor as their degree choice depends on intended university.

Basic Requirements	20 credits																						
English Composition – 5 credits	<input type="checkbox"/> ENGL& 101																						
Mathematics – 15 credits	<input type="checkbox"/> MATH& 151 <input type="checkbox"/> MATH& 152 <input type="checkbox"/> MATH& 163																						
Distribution Requirements (See reverse for a full list of approved courses)	15 Credits																						
<p style="text-align: center;">Individuals, Cultures, and Societies (IC&S) & Visual, Literary, and Performing Arts (VLPA) 15 credits</p> <p>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</p>	<input type="checkbox"/> IC&S: _____ <input type="checkbox"/> VLPA: _____ <input type="checkbox"/> IC&S or VLPA: _____																						
Physics Requirement	15 Credits																						
PHYS& 221 prerequisite: MATH& 151 with a 2.0 or higher	<input type="checkbox"/> PHYS& 221 <input type="checkbox"/> PHYS& 222 <input type="checkbox"/> PHYS& 223																						
Electives	40 credits																						
<p>Engineering & Physics Majors must take CHEM& 161 (6 cr) CHEM& 161 prerequisites: CHEM& 139 and MATH& 141 with a 2.0 or higher</p> <p>Computer Science Majors must take CSC 142 and 143 CSC 142 prerequisites: CSC 110 and MATH& 141 with a 2.0 or higher</p> <p>ENGL& 235 is recommended for Engineering majors planning to apply to UW Seattle.</p> <p>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.</p> <p>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.</p> <p>For more information, please visit: www.southseattle.edu/advising</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Course</th> <th style="text-align: left; padding: 5px;">Credits</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr> <td style="text-align: right;">Total Elective Credits Needed</td> <td style="text-align: center;">40</td> </tr> </tbody> </table>	Course	Credits																			Total Elective Credits Needed	40
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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
 NTR &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†, &235, &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

* Denotes a lab science

† Denotes a U.S. Cultures course

∞ Denotes an Integrated

♦ Denotes a Global Studies course

c Denotes a Communication course

Studies course

The above course offerings are those typically available at South Seattle College. Course offerings for each area of knowledge may differ at other colleges and may be transferred to satisfy requirements at South Seattle College.