



**South Seattle College**  
**Associate in Computer Science DTA/MRP**  
**Program Plan Code: CSACSAA**

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

| Basic Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15 credits                                                      |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---|
| Communication Skills – 10 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> ENGL& 101                              | 5 |
| Select second communication skills course from this list:<br>ENGL& 102, ENGL& 230, ENGL& 235, CMST&220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/>                                        | 5 |
| Qualitative/Symbolic Reasoning Skills – 5 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> MATH& 151                              | 5 |
| Distribution Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45-47 credits                                                   |   |
| Visual, Literary and Performing Arts (VLPA) – 15 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/>                                        | 5 |
| Selected from at least two different subjects.<br>No more than 5 credits in foreign language.<br>No more than 5 credits in studio/performance courses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/>                                        | 5 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                        | 5 |
| Individuals, Cultures and Societies (IC&S) – 15 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/>                                        | 5 |
| Selected from at least two different subjects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/>                                        | 5 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                        | 5 |
| Recommended IC&S course: ECON&201 or ECON&202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/>                                        | 5 |
| Natural World (NW) – 15-17 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> MATH& 152 (recommended) or<br>MATH&146 | 5 |
| Selected from at least two different subjects.<br>Min 10 credits lab science intended for science and engineering majors.<br>PHYS& 221 (5), 222 (5), 223 (5)<br>CHEM& 161 (6), 162 (6), 163 (6)<br>BIOL& 211 (5), 212 (5), 213 (5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/>                                        |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                        |   |
| Remaining Credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30 credits                                                      |   |
| Required Courses – 10 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> CSC 142                                | 5 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> CSC 143                                | 5 |
| Elective – 20 credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> CSC 110*                               | 5 |
| Remaining elective credits should be planned with the help of an advisor based on the requirements of the intended transfer baccalaureate institution(s).<br>Suggested transfer preparation electives include but are not limited to:<br>ENGL& 235, MATH& 163, MATH 224, MATH 238, MATH 220, PHYS& 221, PHYS& 222<br><br>No more than 15 credits may be from restricted subject areas.<br>*CSC 110 is a prerequisite for CSC 142.<br>Prerequisites taken to meet course eligibility may be applied to meet elective requirements i.e. MATH& 141 and MATH& 142.                                                                                                                                                                                                                                                                       | <input type="checkbox"/>                                        | 5 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                        | 5 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                        | 5 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Total credits: 90-92</b>                                     |   |
| <ul style="list-style-type: none"> <li>• Computer science programs are competitive and may require a higher GPA than 2.0 overall. Minimum GPA requirements are established by each participating institution. Meeting the minimum GPA does not guarantee admission.</li> <li>• Admission deadlines for transfer institutions vary, and students are required to meet the transfer admission deadline.</li> <li>• Students are strongly encouraged to enroll in math and science sequence courses at a single institution and, if possible, not break up sequenced courses between institutions.</li> <li>• Certain institutions may have additional "institution-specific" requirements for admission to the institution that are not prerequisites specifically identified in the Computer Science DTA/MRP requirements.</li> </ul> |                                                                 |   |

Create an Education Plan with your advisor to plan out your courses for this degree and transfer university requirements.

For more information, please visit:  
[www.southseattle.edu/advising](http://www.southseattle.edu/advising)



## Areas of Knowledge Distribution Requirements for AA-DTA, AB, AS-T

For the most current course offerings that satisfy Areas of Knowledge Distribution Requirements, consult the class schedule and filter by Course Attribute/Course Attribute Value: [southseattle.edu/class-schedule](https://southseattle.edu/class-schedule). Course offerings for each area of knowledge may differ at other colleges and may be transferred to satisfy requirements at South Seattle College.

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|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Visual, Literary &amp; Performing Arts (VLPA)</b>    | <p>Subjects include:<br/><b>ART, CMST, DRMA, ENGL, HUM, MUSC, SPAN</b></p> <p>Maximum 10 credits per subject.</p> <p>No more than 5 credits of world language may be used in this category.</p> <p>No more than 5 credits of a studio/performance may be used in this category.<br/><b>ART</b> 101, 111, 112, 113, 201, 202, 203, 210, 214, 215, 220, 221, 222, 223, 224, <b>DRMA</b> 120, <b>MUSC</b> 126, 127, 128, 140, 167, and all individual instruction MUSC courses.</p> |
| <b>Individuals, Cultures &amp; Societies (IC&amp;S)</b> | <p>Subjects include:<br/><b>AME, ANTH, ART*, CMST*, ECON, ENVS, GEOG, HIST, HUM*, INFO*, PHIL, POLS, PSYC, SOC, WMN</b><br/><i>subjects with asterisk* indicate that NOT ALL courses in that subject will satisfy this requirement.</i></p> <p>Maximum 10 credits per subject.</p>                                                                                                                                                                                               |
| <b>Natural World (NW)</b>                               | <p>Subjects include:<br/><b>ASTR, BIOL, CHEM, ENVS, GEOL, HEA, NUTR, PHYS</b></p> <p>Maximum 10 credits per subject.</p> <p>Minimum 5 credits must be in lab science.</p>                                                                                                                                                                                                                                                                                                        |
| <b>Restricted Natural World (NW)</b>                    | <p>Maximum 5 credits from the following subjects:<br/><b>CSC, ENGR, PSCY 222, MATH</b> numbered 102 and above (professional/technical math courses not allowed).</p>                                                                                                                                                                                                                                                                                                             |
| <b>ELECTIVES</b>                                        | <p>All College Transfer courses numbered 100 or above may be used as electives. Courses titled "Independent Study, Seminar, Special Problems and Special Topics" may be used as Electives only.</p> <p>Maximum of 3 credits <b>PEC</b>.</p> <p>Maximum 15 credits of restricted electives, which include <b>HDC, INFO, STEM</b>, and all professional-technical courses numbered 100 or above.</p>                                                                               |

## Special Requirements (AA and AB only)

Within the 90 credits required for the AA and AB degrees, students must complete special requirements, which overlap across multiple distribution areas. Check the online class schedule for current offerings.

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>US Cultures</b>        | <b>AME</b> 110, 201, 202, 203, <b>ANTH</b> 272, <b>CMST</b> 205, 260, <b>DRMA</b> 125, <b>ENGL</b> &245, &246, 231, 258, 260, <b>GEOG</b> 272, 277, <b>HIST</b> &146, &147, &148, &214, 140, <b>HUM</b> 105, 151, 201, 210, <b>MUSC</b> 116, 117, 160, 161, <b>PHIL</b> 111, <b>POLS</b> &202, 210, 249, 264, <b>PSYC</b> 245, <b>SOC</b> &101, 245, 249, <b>WMN</b> 200                                                                                 |
| <b>Communication</b>      | <b>CMST</b> &101, &210, &220, &230, 155, 205, 245, 260, 275, <b>DRMA</b> 105, <b>DRMA</b> 125, <b>ENGL</b> &237, 119, 151, 152, 293, <b>HUM</b> 105, 119, 130, 151, <b>POLS</b> &201, <b>PSYC</b> &200, 245, <b>SOC</b> 245                                                                                                                                                                                                                              |
| <b>Global Studies</b>     | <b>ANTH</b> &100, 206, 227, <b>ART</b> 170, <b>BIOL</b> 150, <b>CMST</b> &101, <b>DRMA</b> 105, <b>ECON</b> &202, <b>ENGL</b> &256, 116, 119, 252, 261, 293, <b>ENVS</b> &100 150, 160, <b>GEOG</b> &100, <b>HIST</b> &126, <b>HIST</b> &127, 128 170, 211, <b>HUM</b> 107, 119, 120, 126, 130, 220, <b>MUSC</b> 109                                                                                                                                     |
| <b>Integrated Studies</b> | <b>AME</b> 110 201, <b>ANTH</b> &227, <b>ART</b> &100, 170, <b>ASTR</b> 125, <b>DRMA</b> 105, 125, <b>ECON</b> &202, <b>ENGL</b> &245, &246, &256, 119, 252, 258, 260, 269, <b>ENVS</b> 150, <b>ENVS</b> 160, <b>HIST</b> &126, &127, &146, &147, &148, &214, 140, 211, 240, <b>HUM</b> 105, 107, 119, 120, 130, 151, 210, <b>MUSC</b> 109, 116, 117, 160, 161, <b>PHIL</b> &101, 111, <b>POLS</b> &202, &203, 210, <b>PSYC</b> 245, <b>WMN</b> 200, 269 |