Associate in Science Track II: Physics, Atmospheric Sciences and Engineering

Social Sciences:
Choose from the following:
- **Anthropology**: 100, 106, 108, 180, 204, 206, 208, 209, 211, 212, 219, 220, 222, 224, 228, 232, 234, 235, 236
- **Business**: 101
- **Communication Studies**: 102, 230
- **Economics**: 100, 201, 202, 250, 260
- **Geography**: 100, 102, 105, 108, 123, 200, 207, 250, 258, 277
- **Geology**: 107
- **History**: 101, 102, 103, 110, 115, 120, 146, 147, 148, 185, 207, 209, 210, 211, 212, 214, 223, 230, 236, 242, 245, 246, 250, 261, 280
- **Humanities**: 224, 230
- **International Studies**: 105, 123, 150, 200, 201, 202, 204, 227, 261, 280
- **Philosophy**: 102, 112, 122, 160, 201, 248, 260, 265
- **Political Science**: 101, 121, 122, 123, 125, 135, 160, 170, 201, 202, 203, 204, 206, 220, 221, 222, 223, 227, 230
- **Psychology**: 100, 109, 110, 200, 203, 205, 209, 210, 220, 240, 250, 257

Physics Sequence: 15-18 credits

Three quarter sequence should be taken at one institution (either completed at BC or transferred in as a whole three quarter sequence). If not, see science advisor at the Science Division.

Select one of the following sequences based on major requirements:
- Most physical and science majors require Physics with calculus (PHYS 121-123) – See advisor.
- Physics 114, 115, 116 or 121, 122, 123 (Physics with Calculus)

Chemistry with Lab: 5-6 credits

See course catalog and/or consult with science advisor

Engineering majors: select Chemistry 161 (required)

Others should select 5-6 credits of science based on major program.

Additional Mathematics: 5 credits

Choose from the following:
- **Mathematics**: 153, 208, 240, 254, 255, 238
- **Business Administration 240 (Statistical Analysis)**
- **Mathematics 130 (Introduction to Statistics)**

Electives: Sufficient credits to meet a minimum degree total of 90 credits

Maximum 5 credits of restricted elective courses.

Courses should be planned with a science advisor (strongly recommended) based on the requirements of your major and the university to which you intend to transfer.

For a complete listing of approved electives, see Associate in Arts & Sciences-Degree at: www.bellevuecollege.edu/worksheets

Cultural Diversity Requirement

This degree has a set of BC General Education requirements including Cultural Diversity. Please choose one course to meet the Cultural Diversity Requirement. For approved courses visit www.bellevuecollege.edu/programs/degrees/culturaldiversity.

Academic Advising

Engineering Department: (425) 564-2321, http://scidis.bellevuecollege.edu/
Advising Notes and Recommendations

✓ Completion of this degree does not guarantee admission to any baccalaureate university. However, with careful planning and depending on your intended major, it may be possible to fulfill admissions and major program requirements with this degree.

✓ This is a guideline to meet the degree requirements for students interested in transferring to a participating Washington State four-year college or university.

✓ This worksheet is only for advising purposes. Official approval of credits for degree completion is subject to the Evaluations Office approval.

✓ Consult with an academic advisor on a regular basis for degree completion planning. Contact the Advising Center to locate an academic advisor. Call (425) 564-2321 or go to www.bellevuecollege.edu/advising/.

✓ Check with your intended transfer university/college advisor for specific admissions and major requirements that can be fulfilled with this degree.

Degree Requirements

✓ Must earn a cumulative GPA of 2.00 in all coursework taken at BC, and in all courses applied to the degree.

✓ A minimum 30 credits of the applied 90 must be completed at BC.

Prior College University Credits

✓ For credits from other institutions, meet with a faculty advisor, curriculum advisor or counselor for an initial unofficial transcript review.

✓ For an official review, submit Transfer Credit Evaluation Request form and an official transcript(s) in the prior institution(s) sealed envelope to Evaluations once registered for your first quarter.

Graduation Application Requirements

✓ Students must apply for graduation. Submit your graduation application form two quarters prior to the expected graduation date and pay application fee. See www.bellevuecollege.edu/graduation for more information.

✓ Application deadlines:
  Fall: June 1
  Winter: October 10
  Spring: December 10
  Summer: March 15

Degree Requirements

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<tr>
<th>Degree Requirements</th>
<th>Credit</th>
<th>Qtr/Yr</th>
<th>Grade</th>
<th>Transfer From (If applicable)</th>
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<tbody>
<tr>
<td>Written Communication: 5 credits</td>
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<td>Quantitative (Mathematics): 10 credits</td>
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<td>Humanities and Social Sciences: 15 credits (see notes on front side)</td>
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<td>Physics Sequence: 15-18 credits</td>
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<td>Chemistry with Lab: 5-6 credits</td>
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<tr>
<td>Additional Mathematics: 5 credits</td>
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<tr>
<td>Electives: Sufficient credits to meet degree total of 90 (max. 5 credits of restricted electives – indicate with “R”)</td>
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Cultural Diversity: Check box if fulfilled: ☑ (place course in one of the above distribution areas)

CREDIT TOTAL: 90

BC General Education & Cultural Diversity Requirement

Below is a complete listing of all the courses that meet the colleges Cultural Diversity requirements for the Associate Transfer Degrees. Classes will be applied toward either Humanities, Social Science, Natural Sciences or electives. For most up-to-date information, go to: www.bellevuecollege.edu/programs/degrees/culturaldiversity.

The following transferable courses meet the Cultural Diversity requirement:

Anthropology 100, 104, 106, 108, 117, 180, 200, 206, 208, 209, 210, 211, 212, 214, 219, 220, 222, 224, 235, 260, 265; Art 103; Cultural & Ethnic Studies 100, 101, 106, 109, 120, 121, 130, 140, 152, 180, 200, 201, 203, 205, 210, 241, 257; Communication Studies 134, 250, 280; French 131, 132, 133, 231, 232, 233; Geography 123, 200, 277; History 185, 246; Music 117; Philosophy 102, 145, 265; Psychology 250; Sociology 101, 120, 121, 122, 149, 201, 205, 210, 215, 222, 230, 248, 249, 253, 254, 257, 260, 262, 264, 267, 268, 275

The following restrictive electives also meet the Cultural Diversity requirement:

Business 120, 241; Criminal Justice 242; Education 150, 240, 286; Human Development 140; Marketing Management 200; Nursing 290