

Associate in Science Track II: **Engineering MRP Chemical and Bio Engineering**

Important Notes and Conditions

- Total 90-105 Applicable College Level Credits
- Minimum Cumulative GPA 2.0 Required
- A course cannot be credited toward more than one distribution or skill area.
- The **BOLDED** numbers below are shared (cross listed) courses with other departments. These courses can count only once for credit [Example: PHIL 201 is same as POLS 201 and may only count as PHIL or POLS Consult course description in the college catalog or speak with an advisor.
- Universities may have other specific admission requirements in addition to those of the transfer degree.
- Courses listed below are subject to change; visit catalog.bellevuecollege.edu for the latest degree updates.

Written Communication: 5 credits

Choose one:

English 101, 201, 235, 271, 272

Mathematics: 20 Credits

Mathematics 151, 152, 153, 238

Humanities and Social Sciences: 15 credits

Minimum 5 credits each in the Humanities and Social Sciences area plus 5 additional credits in either area. Maximum 5 credits can be a performance/skills course (indicated by *).

Humanities:

Choose from the following:

Anthropology 208

Art 101, 105, 110*, 111*, 112*, 120*, 121*, 150*, 151*, 153*, 154*, 201, 202, 203, 205, 206, 221*, 222*, 230*, 235*, 240*, 242*, 245*, 247*, 253*, 254*, 260*, 261*, 280*, 281*

Communication Studies 101, 115, 116, 119, 120, 121, 131, 132, 133, 134, 136, 138, 141,

143, 144, 145, 146, 151, 161, 163, 202, 210, 216, 220, 250, 252, 260, 261, 280, 285 **Cultural and Ethnic Studies** 100, 104, 115, 120, 121, 130, 140, 150, 170, 181, 200, 201, 210, 211, 257, 285, 286

Dance 130*, 131*, 140*, 141*, 151*, 152*, 202*, 203*

Drama 101, 106, 141, 151*,154*, **159***, 161*, 210, 212, 215, 224, 241,

251*, 252*, 254*, 256*, 270, 280*, 281*, 284*, 285*

English 111, 112, 113, 114, 115, 210, 215, 219, 220, 221, 223, 224, 226, 228, 237, 238

239, 244 245, 246, 247, 248, 249, 253, 254, 255, 260, 261, 266, 276, 279

History 101, 102, 103, **120**, 146, 147, 148, 150, 185, 205, 210, 212, 214, 223, **230**, 236, 245, 246, 250, **261**, **280**

Humanities 224, 230

Music 100*, 101*, 102*, 103*, 105, 106*, 107, 109*, 110, 111, 112, 113, 114,

 $115, 116, 117, 118, 120^*, 130^*, 131^*, 132^*, 135^*, 136^*, 140^*, 143^*, 150, \\$

156, 157, 158, 200*, 203*, 205*, 206*, 210, 211, 212, 240*, 243*

Philosophy 101, 102, 112, 115, 122, 145, 160, 201, 206, 248, 260, 263, 265, 267

Only one single Foreign Language/American Sign Language at 100-level allowed in Humanities distribution for a maximum of 5 credits.

Arabic 121, 122, 123

American Sign Language 121, 122, 123, 221, 222, 223

Chinese 121, 122, 123, 221, 222, 223

French 121, 122, 123, 131, 132, 133, 221, 222, 223, 231, 232, 233

German 121, 122, 123, 221, 222, 223

Italian 121, 122, 123

Japanese 121, 122, 123, 221, 222, 223

Spanish 121, 122, 123, 221, 222, 223, 231, 232, 233

Social Sciences:

Choose from the following:

Anthropology 100, 106, 108, 180, 204, 206, 208, 219, 220, 222, 224, 230, 232, 234, 235, 236

Business 101

Communication Studies 102, 230

Cultural and Ethnic Studies 100, 104, 109, 115, 120, 121, 130, 140, 150, 170, 181, 200, 201, 210,

211, 257, 285, 286

Economics 100, 201, 202, 250, 260

Geography 100, 102, 105, 123, 200, 250, 258

History 101, 102, 103, **120**, 146, 147, 148, 150, 185, 205, 210,

212, 214, 223, **230**, 236, 245, 246, 250, **261**, **280**

Humanities 224, 230

International Studies 105, 123, 150, 200, 201, 202, 204, 227

Philosophy 102, 112, 122, 160, **201**, 206, **248**, **260**, 263, 265

Political Science 101, 121, 122, 123, 125, 155, 160, 175, **201**, 202,

203, 204, 206, 210, 220, 221, 222, 223, **227**, **230**, 250

Psychology 100, 109, 110, 200, 203, 205, 209, 210, 220, 240, 250, 257, 260

Sociology 101, 105, 122, 150, 201, 215, 230, 240, 244, 246, 248, 249, 250, 252, 253, 254, 255, 256, 258, 260, 262, 264, 265, 268, 270, 275, 278

Physics and Chemistry Sequences: 30-36 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.

Physics 121, 122, 123 **Chemistry** 161, 162, 163

Additional Science: 10-12 credits

Chemistry 261

Chemistry 262 or Biology 211

Additional Courses: 13-17 credits

Courses should be planned with the help of the designated Engineering advisor based on the requirements of the institution to which the student plans to transfer.

Select three *courses from the following list:*

Biology 211, 212

Chemistry 262

Computer Science 210

Engineering 204, 214

English 235

Mathematics 208, 240, 254, 255

Degree Requirements

See page 2 for a complete listing of all the courses that meet the college's First-Year Seminar Requirement and a Diversity Degree Requirement for the Associate Transfer

Academic Advising

Updates: catalog.bellevuecollege.edu

Engineering Department (425) 564-2321, http://scidiv.bellevuecollege.edu/



Student Name:

Associate in Science Track II: Engineering MRP* Chemical and Bio Engineering

EMPLID#:

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 <u>bellevuecollege.edu/advising/</u>.
- Check with your intended transfer university/college advisor for specific admissions and major requirements that can be fulfilled with this degree.

Degree Requirements

- ✓ 2.0 Cumulative GPA is required, we allow any passing grades (1.0 and above) for Associate Degrees.
- ✓ A minimum 30 credits of the applied 90 must be completed at BC.

Transfer Coursework

- ✓ 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 Student Central once registered for your first quarter.

Graduation Application Requirements

Students must apply for graduation.
 See <u>bellevuecollege.edu/graduation</u> for more information.

✓ Application deadlines:

Winter: January 14 Spring: April 15 Summer: May 15

Prepared by:				Date:
Degree Requirements	Credit	Term	Grade	Transfer From (If applicable)
Written Communication: 5 credits				
Quantitative (Mathematics): 20 credits				
Mathematics 151				
Mathematics 152				
Mathematics 153				
Mathematics 238				
Humanities and Social Sciences: 15 credits (see notes on front side)				
Physics and Chemistry Sequences: 30-36 credits				
Physics 121				
Physics 122				
Physics 123				
Chemistry 161				
Chemistry 162				
Chemistry 163				
Additional Science: 10-12 credits				
Chemistry 261				
Chemistry 262 or Biology 211				
Additional Courses: 13-17 credits				
First-Year Seminar Requirement: Check box if fulfilled or exempt: Diversity Requirement: Check box if fulfilled: (place course in one of the above distribution areas)				

First-Year Seminar Requirement

Most new BC students whose primary intent is earning the Associate in Arts & Sciences DTA, Science Track II degree are required to take a First-Year Seminar (FYS 101, or STEM 101 and STEM 102, or CEO 101 and CEO 102) course(s) in their first two quarters at BC effective Summer 2022. For most up-to-date information and for the list of exemptions, go to: catalog.bellevuecollege.edu

Diversity Degree Requirement

Below is a complete listing of all the courses that meet the colleges Diversity Degree requirements for the Associate Transfer Degrees. Classes will be applied toward either Humanities, Social Science, Natural Sciences or electives. The following transferable courses meet the Diversity requirement:

ANTH 100, 108, 180, 206, 208, 219, 220, 222, 224, 235; BA 241; BUS 120, 241; CES 100, 104, 109, 115, 120, 140, 150, 181, 200, 201, 210, 211, 234, 257; CJ 242; CMST 250, 252, 254, 280; EDUC 150, 240; ENGL 260, 261; HD140; INDES 255; INTST 150; MKTG 200; PHIL 102, 260, 265; POLS 210; PSYC 250; SOC 101, 105, 249, 253, 254, 256, 258, 262, 264, 278..

CREDIT TOTAL: 90