

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 201and 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, 103, 105, 110*, 111*, 112*, 120*, 121*, 150*, 151*, 153*, 154*, 201, 202, 203, 205, 206, 221*, 222*, 225, 230*, 235*, 240*, 242*, 245*, 247*, 253*, 254* 256*, 260*, 261*, 280*, 281*

Communication Studies 101, 115, 119, 120, 121, 131, 132, 133, 134, 136, 138, 141, 143, 144, 145, 146, 151, 161, 163, 202, 210, 216, 220, 241, 250, 260, 261, 280, 285

143, 144, 145, 146, 151, 161, 163, 202, 210, 216, 220, 241, 250, 260, 261, 280, 28

Cultural and Ethnic Studies 100, 101, 102, **103**, 104, 115, 120, 121, 130, 140, 152, 170, **160**, **180**, 200, 210, 255, 257, **260**, 285, 286, 287, 288

Dance 130*, 131*, 140*, 141*, **151***, **152***, 201*, 202*, 203*

Drama 101, 106, 141, 151*, 154*, 155*, 159*, 161*, 200, 210, 212, 215,

224, 241, 251*, 252*, 254*, 256*, 270, 280*, 281*, 284*, 285*

English 111, 112, 113, 114, 115, 131, 210, 215, 219, 220, 221, 223, 224, 225, 226, 228, 229, 237, 238 239, 241, 244 245, 246, 247, 248, 249, 253, 254, 255, 260, 261, 263, 264, 265, 266, 276, 279

History 101, 102, 103, 110, 115, **120**, 146, 147, 148, 150, 180, 185, 205, 207,

209, 210, 211, 212, 214, 223, **230**, 236, 242, 245, 246, 250, **261**, **280**

Humanities 224, 230

Music 100*, 101*, 102*, 103*, 104*, 105, 106*, 107, 109*, 110, 111, 112, 113, 114, 115, 116, 117, 118, 120*, 126*, 130*, 131*, 132*, 135*, 136*, 139*, 140*, 143*, 150, 151, 152, 153, 156, 157, 158, 200*, 203*, 205*, 206*, 210, 211, 212, 240*, 243*

Philosophy 101, 102, 112, 115, 122, 145, 160, 201, 206, 225, 247, 248, 260, 263, 265, 267

Students cannot apply more than 5 credits of a foreign language at 100-level to Humanities distribution.

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, 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, 101, 102, 104, 106, 109, 115, 120, 121, 130, 140, 152,

160, 170, **180**, 200, 201, 203, 205, 210, **241**, 255, 257, **260**, 285, 286, 287, 288

Economics 100, 201, 202, 250, **260**

Geography 100, 102, **105**, 108, **123**, 200, 250, 258, 277

History 101, 102, 103, 110, 115, **120**, 146, 147, 148, 150, 180, 185, 205, 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, 206, 248, 260, 263, 265

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

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

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 Requirement

See page 2 for a complete listing of all the courses that meet the college's Diversity Degree requirements for the Associate Transfer Degrees. Classes will be applied toward either Humanities, Social Science, or electives. For most up-to-date information, go to: *catalog.bellevuecollege.edu*

Academic Advising

Updates: catalog.bellevuecollege.edu

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



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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 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.

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. Submit your graduation application form two quarters prior to the expected graduation date and pay application fee. See *bellevuecollege*. *edu/graduation* for more information.

✓ Application deadlines:

Fall: June 1 Winter: October 10 Spring: December 10 Summer: March 1

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Prepared by:				Date:	
Degree Requirements	Credit	Qtr/Yr	Grade	Transfer From (If applicable	
Written Communication: 5 credits					
Quantitative (Mathematics): 20 credit	ts			'	
Mathematics 151					
Mathematics 152					
Mathematics 153					
Mathematics 238					
Humanities and Social Sciences: 15 o	credits (see no	otes on fron	t side)		
Physics and Chemistry Sequences: 3	0-36 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			<u>'</u>	1	
Diversity Requirement: Check box if for	ulfilled: 🛛 (p	lace course	in one of th	he above distribution areas)	
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BC General Education & 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, or electives.

The following transferable courses meet the Diversity requirement:

ANTH 100, 108, 180, 206, 208, 219, 220, 222, 224, 235; **CES** 100, 101, 104, 109, 115, 120, 140, 152, 170, 180, 200, 201, 210, 234, 257, 285, 286; **CMST** 250; 280; **PHIL** 102, 260, 265; **PSYC** 250; **SOC** 101, 105, 249, 253, 254, 256, 258, 262, 264, 278.

The following restricted electives also meet the Diversity requirement:

BUS 120; CJ 242; EDUC 150, 240; HD 140; INDES 255; MKTG 200.

CREDIT TOTAL: 93-105