

Associate in Science Track II: **Engineering MRP Electrical and Computer 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** from the following:

English 101, 201, 235, 271, 272

Mathematics: 25 Credits

Math 151, 152, 153, 208, 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 *).

Choose from the following:

ANTH 208

ART 101, 103, 105, 110*, 111*, 112*, 120*, 121*, 150*, 151*, 153*, 154*, 201, 202, 203, 205, 206, 207, 208, 221*, 222*, 230*, 235*, 240*, 242*, 245*, 247*, 253*, 254*, 260*, 261*, 280*, 281* CMST 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

CES 100, 104, 115, 120, 121, 130, 140, 150, 170, 181, 200, 201, 210, 211, 257, 285, 286 DANCE 130*, 131*, 140*, 141*, 151*, 152*, 170, 171, 202*, 203*

DRMA 101, 106, 141, 151*, 154*, 159*, 161*, 210, 212, 215, 224, 241, 251*, 252*, 254*, 256*, 270, 280*, 281*, 284*, 285*

ENGL 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

HIST 101, 102, 103, **120**, 146, 147, 148, 150, 185, 205, 210, 212, 214, 223, **230**, 236, 245, 246, 250, **261**, **280** HUMAN 205, 220

MUSC 100*, 101*, 102*, 103*, 105, 106*, 107, 109*, 110, 111, 112, 113, 114, 115, 116, 117, 118, 120*, 130*, 131*, 132*, 135*, 136*, 137*, 140*, 143*, 150, 156, 157, 158, 165*, 200*, 203*, 205*, 206*, 210, 211, 212, 240*, 243*

PHIL 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.

ARAB 121, 122, 123 ASL 121, 122, 123, 221, 222, 223 CHIN 121, 122, 123, 221, 222, 223 FRCH 121, 122, 123, 131, 132, 133, 221, 222, 223, 231, 232, 233 GERM 121, 122, 123, 221, 222, 223 ITAL 121, 122, 123 JAPN 121, 122, 123, 221, 222, 223 SPAN 121, 122, 123, 221, 222, 223, 231, 232, 233

Social Sciences:

Choose from the following:

ANTH 100, 107, 108, 180, 204, 206, 208, 219, 220, 222, 224, 230, 232, 234, 235, 236

BUS 101

CMST 102, 230

CES 100, 104, 109, 115, 120, 121, 130, 140, 150, 170, 181, 200, 201, 210, 211, 257, 285, 286

ECON 100, 201, 202, 250, 260

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

HIST 101, 102, 103, **120**, 146, 147, 148, 150, 185, 205, 210, 212, 214, 223, **230**, 236, 245, 246, 250, **261**, **280** INTST 105, 123, 150, 200, 201, 202, 204, 227

PHIL 102, 112, 122, 160, 201, 206, 248, 260, 263, 265

POLS 101, 121, 122, 123, 125, 155, 160, 175, **201**, 202, 203, 204, 206, 210, 220, 221, 222, 223, **227, 230,** 250

PSYC 100, 109, 110, 200, 203, 205, 209, 210, 220, 225, **240**, 250, 257, 260 SOC 101, 105, 122, 150, 201, 210, 215, 222, 230, **240**, 244, 246, 248, 249, 250, 252,

253, 254, 255, 256, 257, 258, 260, 262, 264, 265, 268, 270, 275, 278

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.

PHYS 121, 122, 123

Chemistry with Lab: 5-6 credits

CHEM 161

Engineering: 4 credits

ENGR 204

Computer Programming: 10 credits

CS 210 and 211

Additional Courses: 15-22 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 **four** courses from the following:

BIOL 211 CHEM 162

ENGR 111, 214, 215, 224

ENGL 235

MATH 240, 254, 255

Degree Requirements

See page 2 for a listing of all the courses that meet the college's Diversity Degree Requirement for the Associate Transfer Degrees.

Academic Advising

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



Associate in Science Track II: Engineering MRP* Electrical and Computer Engineering

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, academic advisor or program manager for an initial unofficial transcript review.
- ✓ For an official review, see <u>bellevue-college.edu/admissions-aid/process/transfer</u>.

Graduation Application

 Students must apply for graduation. See <u>bellevuecollege.edu/current-students/</u> apply-graduation

Student Name:				EMPLID#:
Prepared by:				Date:
Degree Requirements	Credit	Term	Grade	Transfer From (If applicable)
Written Communication: 5 credits		<u>'</u>		
Quantitative (Mathematics): 25 credits	'			
MATH 151				
MATH 152				
MATH 153				
MATH 208				
MATH 238				
Humanities and Social Sciences: 15 credits	(see notes or	n front side)		
Physics Sequence: 15-18 credits				
PHYS 121				
PHYS 122				
PHYS 123				
Chemistry with Lab: 5-6 credits				
CHEM 161				
Engineering: 4 credits				
ENGR 204				
Computer Programming: 10 credits				
CS 210				
CS 211				
Additional Courses: 15-22 credits				
Diversity Requirement: Check box if fulfilled: (place course in one of the above distribution areas)				
				CREDIT TOTAL: 90

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.

ANTH 100, 108, 180, 206, 208, 219, 220, 222, 224, 235; BA 180, 241; BUS 120, 241; CES 100, 104, 109, 115, 120, 140, 150, 170, 181, 200, 201, 210, 211, 234, 257; CJ 242; CMST 250, 252, 254, 280; EDUC 150, 240; ENGL 260, 261; HD 140; HIST 173, 185; INDES 255; INTST 150; MKTG 200; PHIL 102, 260, 265; POLS 210; PSYC 250; SOC 101, 105, 240, 249, 253, 254, 256, 257, 258, 262, 264, 257, 278.