

## Associate in Science - Transfer Track 2 Pre-Engineering MRP Computer and Electrical Engineering

Pathway:

#### **Important Notes and Conditions**

- ✓ Total 90 Applicable College Level Credits
- ✓ Minimum Cumulative GPA 2.0 Required
- ✓ A course cannot be credited toward more than one distribution area
- ✓ Courses listed are subject to change; visit <u>catalog.cascadia.edu</u> for the latest degree updates.

#### College Success Course: 5 credits

COLL 101 (required within first 30 credits at Cascadia)

#### Written Communication: Must total min. 10 credits

Complete both of the following:

**ENGL&** 101 **ENGL&** 235

Quantitative/Symbolic Reasoning: Must total min. 25 credits

Complete all of the following:

**MATH& 151** 

**MATH&** 152

**MATH&** 163

**MATH 208** 

**MATH 238** 

Humanities: Must total min. 5 credits

Choose one course from the following:

**AIIS** 102, 103, 203

**ART/ART&** 100, 110, 120, 121, 122, 135, 140, 141, 142, 220, 224, 240

**ASL/ASL&** 121, 122, 123

CMST/CMST& 101, 102, 103, 105, 150, 201, 210, 211, 220, 230, 233, 251

DRMA/DRMA& 101, 103, 151

ENGL/ENGL& 111, 112, 114, 235, 236, 237, 238, 244, 245

**GS** 101, 150, 220, 230

HIST/HIST& 126, 127, 128, 146, 147, 148, 150, 210, 214, 262, 268

**HUMAN** 107, 120, 150

JAPN/JAPN& 121, 122, 123, 221, 222, 223

MUSC/MUSC& 105, 130, 140

**PHIL/PHIL&** 101, 102, 115, 120, 220, 238, 240, 242, 243, 260, 267

SPAN/SPAN& 121, 122, 123, 221, 222, 223

#### **Equity, Diversity, Power Requirement**

As part of Cascadia College's graduation requirement, students must incorporate at least two Equity, Diversity, Power courses (EDP) into their degree, including one course numbered '150.' Visit <a href="mailto:catalog.cascadia.edu">catalog.cascadia.edu</a> or **see page 2** for a list of all courses which meet this requirement.

#### Social Sciences: Must total min. 5 credits

Choose one course from the following:

**AIIS** 203

ANTH/ANTH& 100, 104, 151, 204, 206, 207, 234, 235

BUS/BUS& 101, 201

ECON/ECON& 201, 202

**EDUC&** 205

**GS** 101, 150, 220, 230

**HIST/HIST&** 126, 127, 128, 146, 147, 148, 150, 210, 214, 262, 268

POLS/POLS& 101, 200, 202, 203, 204, 205, 206, 213

**PSYC/PSYC&** 100, 171, 180, 200, 209, 210, 220, 245, 250, 251

SOC/SOC& 101, 150, 201, 231, 241, 271

#### Pre-Major Requirements: Must total min. 31 credits

Associate in Science Track 2 Pre-Engineering students must complete the following:

**CHEM&** 161

IT-CS 142 or 143

**ENGR&** 204

PHYS& 221, 222, and 223

#### Electives: Must total min. 10 credits

Associate in Science Track 2 Pre-Engineering students must take at least 10 credits of additional electives from the following list. We recommend consulting with an Advisor to discuss recommendations that could best suit your transfer goals:

**BIOL& 211** 

**CHEM&** 162

IT-CS 143 or 265

**ENGR&** 214

**ENGR&** 215

**ENGR&** 240

**MATH& 264** 

### **Advising Notes and Recommendations**

- > Completion of this degree **does not guarantee** admission to any baccalaureate university. However, with careful planning and depending your intended major, it may be possible to fulfill admissions and major some program requirements with this degree.
- > This Direct Transfer Agreement degree (DTA) is intended to fulfill most or all lower-division general education requirements at participating Washington State colleges and universities.
- > This worksheet is only for advising purposes. Official approval of credits for degree completion is subject to the Credentials Evaluator.
- > Consult with an Academic Advisor for degree completion planning. Visit the <u>Academic Advising page</u> for information oappointments and drop-ins.
- > Check with your intended transfer university advisor for specific admissions and major requirements that can be fulfilled with this degree.



# Associate in Science - Transfer Track 2 Pre-Engineering MRP Computer and Electical Engineering Pathway:

Student Name: Student ID:				
Degree Requirements	Credit	Term	Notes	
<b>General Education Courses</b>	: 40 credits			
COLL 101				
MATH& 151				
MATH& 152				
MATH& 163				
MATH 208				
Tidinamiles. 5 credits				
Social Sciences: 5 credits				
CHEM& 161 IT-CS 142 or 143 ENGR& 204 PHYS& 221 PHYS& 222 PHYS& 223 Electives: 10 credits (choos	e from the electory oxes if fulfillectory, Power	ctives listed	EDP course	150 courso
degree. Classes will be applied toward of that at least two courses are included for the table of ta	either Humanities, Scrom the list below, a b, 104, 151, 206, 207, 3, 110, 201, 211, 23 101, 230; HIST/HIS MUSC&MUSC& 105, SOC/SOC& 101, 20	ocial Sciences, Na and one of those of 7, 234, 235; ART, 0, 233, 251; DRN T& 126, 127, 129 130, 140; PHIL 1	tural Sciences, or Electivourses must be a 150 c  ART& 100, 135, 140, 14  IA/DRMA& 101, 103; EI  3, 146, 147, 148, 214; H  102, 220, 238; POLS/PO	ves. Please ensure ourse. 41, 142; NGL/ENGL& 111, UMAN 107; NLS& 101, 200, 213;
	Degree Requirements  General Education Courses COLL 101 ENGL& 101 ENGL& 235 MATH& 151 MATH& 152 MATH& 163 MATH 208 MATH 208 MATH 238 Humanities: 5 credits  Social Sciences: 5 credits  Pre-Major Program Require CHEM& 161 IT-CS 142 or 143 ENGR& 204 PHYS& 221 PHYS& 222 PHYS& 223 Electives: 10 credits (choose  EDP Requirement: Check be Equity Below is a complete listing of all the coudegree. Classes will be applied toward of that at least two courses are included for the county of the county	Degree Requirements  Credit  General Education Courses: 40 credits  COLL 101  ENGL& 101  ENGL& 235  MATH& 151  MATH& 152  MATH& 163  MATH 208  MATH 238  Humanities: 5 credits  Social Sciences: 5 credits  Pre-Major Program Requirements: 31 credits  CHEM& 161  IT-CS 142 or 143  ENGR& 204  PHYS& 221  PHYS& 222  PHYS& 223  Electives: 10 credits (choose from the election of the list below, a list of the state	Degree Requirements  Credit Term  General Education Courses: 40 credits  COLL 101  ENGL& 101  ENGL& 235  MATH& 151  MATH& 152  MATH& 163  MATH 208  MATH 208  MATH 208  MATH 238  Humanities: 5 credits  Social Sciences: 5 credits  Pre-Major Program Requirements: 31 credits  CHEM& 161  IT-CS 142 or 143  ENGR& 204  PHYS& 221  PHYS& 222  PHYS& 223  Electives: 10 credits (choose from the electives listed  EDP Requirement: Check boxes if fulfilled:  Equity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Diversity, Power (EDP) Degree  Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, Diversity, Power (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree  Below is a complete listing of all the Course (EDP) Degree	Degree Requirements  Credit Term  Notes  General Education Courses: 40 credits  COLL 101  ENGL& 101  ENGL& 235  MATH& 151  MATH& 152  MATH& 152  MATH& 163  MATH 208  MATH 208  MATH 238  Humanities: 5 credits  Social Sciences: 5 credits  Pre-Major Program Requirements: 31 credits  CHEM& 161  IT-CS 142 or 143  ENGR& 204  PHYS& 221  PHYS& 222  PHYS& 222  PHYS& 223  Electives: 10 credits (choose from the electives listed on Pg 1)  EDP Requirement: Check boxes if fulfilled:  Equity, Diversity, Power (EDP) Degree Requirement  Equity, Diversity, Power (EDP) Degree Req

Cascadia College is committed to creating a supportive environment for a diverse student, faculty, and staff population. Individual differences are celebrated in a pluralistic community of learners. Cascadia does not discriminate based on, but not limited to: race, color, national origin, citizenship, ethnicity, language, culture, age, sex, gender identity or expression, sexual orientation, pregnancy or parental status, marital status, actual or perceived disability, use of service animal, economic status, military or veteran status, spirituality or religion, or genetic information in its programs, activities, or employment, and is prohibited from discrimination by college policy and state and federal law.