

Associate in Science - Transfer Track 2 Pre-Engineering MRP Mechanical/Civil/Aeronautical/Industrial/Materials 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 catalog.cascadia.edu 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. 42 credits

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

CHEM& 161 and 162

ENGR& 214, 215, and 225

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:

ENGR 120 - Intro to Computer Aided Design

ENGR& 204 - Electrical Circuits Analysis

ENGR& 240 - Applied Numerical Methods

IT-CS 142 or 143 - Intermediate Programming or Data Structures

MATH& 264 - Calculus 4

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 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 on appointments and drop-ins.
- > Check with your intended transfer university advisor for specific admissions and major requirements that can be fulfilled with this degree.



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Degree Requirements	Student Name:	ent Name: Student ID:				
2.0 Cumulative GPA is required, Grades 1.0 and above can be applied to an Associate Degree.	Advisor Seen: Date:					
	Degree Requirements	5	Credit	Term	Notes	
Min. 25 college-level credits of	General Education Courses: 40 credits					
the applied 90 college-level	COLL 101					
credits must be completed at	ENGL& 101					
Cascadia. Transfer Coursework	ENGL& 235					
For credits from other institutions, meet with an academic advisor for an initial unofficial transcript review. For an official review, students must first submit all official documents/transcripts, then	MATH& 151					
	MATH& 152					
	MATH& 163					
	MATH 208					
	MATH 238					
	Humanities: 5 credits	c				
email advising@cascadia.edu to request the evaluation request	Tramamiles. 5 create	3				
form.	Social Sciences : 5 cr	odito				
Graduation Application	Social Sciences. 5 Ci	euits				
Students must apply for graduation. Schedule a "Graduation Application" appointment with your advisor via the Navigate portal.	150 Course: 5 credits Pre-Major Program F		ts : 42 cr	edits		
Notes from your Advisor:	CHEM& 161		12 01	3 4113		
,	CHEM& 162					
	ENGR& 214 215	225				
	PHYS& 221					
	PHYS& 222					
	PHYS& 223					
	Electives : 10 credits (choose from the electives listed on Pg 1)					
	EDP Requirement:	EDP cours	se 15	0 cours	e	
	Equity, Diversity, Power (EDP) Degree Requirement					
	Below is a complete listing of all the courses that meet Cascadia's Equity, Diversity, and Power (EDP) requirement for th degree. Classes will be applied toward either Humanities, Social Sciences, Natural Sciences, or Electives. Please ensure that at least two courses are included from the list below, and one of those courses must be a 150 course. EDP Courses: AIIS 102, 103, 203; ANTH/ANTH& 100, 104, 151, 206, 207, 234, 235; ART/ART& 100, 135, 140, 141, 142; ASL& 121, 122, 123; CMST/CMST& 103, 110, 201, 211, 230, 233, 251; DRMA/DRMA& 101, 103; ENGL/ENGL& 111					
	112, 114, 236, 237, 238, 244, 245; ENVŚ 120; GS 101, 230; HIST/HIST& 126, 127, 128, 146, 147, 148, 214; HUMAN 107; JAPN& 121, 122, 123, 221, 222, 223; MUSC/MUSC& 105, 130, 140; PHIL 102, 220, 238; POLS/POLS& 101, 200, 213; PSYC/PSYC& 171, 180, 210, 245, 250; SOC/SOC& 101, 201, 231, 241, 271; SPAN& 121, 122, 123, 221, 222, 223					
	<u>150 Courses</u> : CMST 150; GS 150; HIST 150;	; HUMAN 150: S 0	IC 150			
Cascadia College is committed to creating				population. I	Individual differences are celebrated in a pluralistic	

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.