

Transfer Guide: Forest Engineering & Civil Engineering Double Degree

<http://www.forestry.oregonstate.edu/academic-programs/undergraduates/forest-engineering-civil-engineering>

Forest/Civil Engineering Major Requirements	OSU Course	SWOCC Course
Civil & Construction Engineering Orientation	CCE 101	
Civil Engineering II: Engineering Graphics & Design	CCE 201	ENGR 245
Chemistry for Engineering Majors I	CH 201	CH 221
Chemistry for Engineering Majors II with Lab	CH 202 & CH 205	CH 222
Public Speaking or Argument & Critical Discourse	COMM 111* or COMM 114*	SP 111 or SP 112
Intro to Microeconomics	ECON 201*	ECON 201
Statics	ENGR 211	ENGR 211
Dynamics	ENGR 212	ENGR 212
Strength of Materials	ENGR 213	ENGR 213
Intro to Forest Engineering	FE 101	ENGR 111
Forest Engineering Problem Solving & Technology	FE 102	ENGR 112
Forest Surveying	FE 208	F 222A
Forest Photogrammetry	FE 209	FE 209
GIS & Forest Engineering Applications	FE 257	GEOG 265
Tree & Shrub Identification	FES 141	F 241
Forest Biology	FES 240*	F 250
Differential Calculus	MTH 251*	MTH 251
Integral Calculus	MTH 252	MTH 252
Vector Calculus	MTH 254	MTH 254
Applied Differential Equations	MTH 256	MTH 256
Matrix & Power Series Methods	MTH 306	MTH 253 & 260
General Physics I with Calculus	PH 211*	PH 211
General Physics II with Calculus	PH 212	PH 212
General Physics III with Calculus	PH 213	PH 213
Soil Science	SOIL 205*	ENV 235
Soil Science Lab	FOR 206*	ENV 235
Intro to Statistics for Engineers	ST 314	
English Composition	WR 121*	WR 121
Technical Writing	WR 327	WR 227

The courses above represent the first two years of a five year degree program. Transfer students should expect to complete the remaining course requirements at OSU. In addition to courses that fulfill the Forest & Civil Engineering major requirements, students should be completing courses to fulfill [OSU's Baccalaureate Core](#) (general education curriculum). Major requirements that fulfill Baccalaureate Core are marked with an asterisk ().*

Forest Engineering and Civil Engineering include professional programs (the junior and senior years) which require special applications. Prospective students should work with OSU College of Forestry staff for assistance in navigating that process successfully.

SWOCC Contact: Tasha Livingstone
tasha.livingstone@socc.edu

OSU Contact: College of Forestry Student Services Office
 541-737-1594
Forestrystudentservices@oregonstate.edu