

Transfer Guide: Forest Engineering

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

Forest Engineering Major Requirements	OSU Course	SWOCC Course
Civil Engineering II: Engineering Graphics & Design	CCE 201	ENGR 245
Chemistry for Engineering Majors	CH 201	CH 221
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
Intro to Forestry	FOR 111	F 111
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
General Physics I with Calculus	PH 211*	PH 211
General Physics II with Calculus	PH 212*	PH 212
Soil Science	SOIL 205*	ENV 235
Soil Science Lab	FOR 206*	ENV 235
Principles of Statistics	ST 201	MTH 243
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.

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