

### Forest Engineering

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

Forest Engineering Major Requirements	OSU Course	Grays Harbor Course
Civil Engineering II: Engineering Graphics & Design	CCE 201	
Chemistry for Engineering Majors	CH 201	
Public Speaking or Argument & Critical Discourse	COMM 111* or COMM 114*	SPCH 101
Intro to Microeconomics	ECON 201*	ECON& 201
Statics	ENGR 211	ENGR& 214
Dynamics	ENGR 212	ENGR& 215
Strength of Materials	ENGR 213	ENGR& 216
Intro to Forest Engineering	FE 101	ENGR& 104
Forest Engineering Problem Solving & Technology	FE 102	
Forest Surveying	FE 208	
Forest Photogrammetry	FE 209	Available online at OSU
GIS & Forest Engineering Applications	FE 257	NR 110 and NR 250 or Available online at OSU
Tree & Shrub Identification	FES 141	NR 131
Forest Biology	FES 240*	NR 150, NR 160 & NR 270 or available online at OSU
Intro to Forestry	FOR 111	FOREST 110 or FORST 110
Soil Science Lab	FOR 206*	
Differential Calculus	MTH 251*	MATH& 151
Integral Calculus	MTH 252	MATH& 152
Vector Calculus	MTH 254	MATH& 163
Applied Differential Equations	MTH 256	MATH 241
General Physics I with Calculus	PH 211*	PHYS& 221
General Physics II with Calculus	PH 212*	PHYS& 222
Soil Science	SOIL 205*	
Principles of Statistics	ST 201	MATH& 146
English Composition	WR 121*	ENGL& 101

*In addition to courses that fulfill the Forest 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 includes a professional program (the junior and senior years) which requires a special application. Prospective students should work with OSU College of Forestry staff for assistance in navigating that process successfully.

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