

Course offerings subject to change. Check the OSU Online Schedule of Classes each term when registering.

Questions about whether a specific class meets the requirements for a Technical Elective? Please email your Academic Advisor.

Students using Federal Financial Aid will receive an email from Financial Aid about any graduate courses they register for. Forward to Academic Advisor.

Note: Undergraduate students taking graduate courses (500-level) are charged graduate tuition for that course/those courses.

Courses in land surveying and mapping - minimum 16 credits of PLS classes to sit for initial Land Surveying licensing exam, inc a course in survey law.

Construction Engineering Management 2019-2020 Technical Elective Class List

Course	Title	Pre-requisite or *Co-requisite	Credits	Su2019	F2019	W2020	S2020	Comments
		Class(es)						
CCE 422/522	Green Building Materials	CCE 321	3			Ideker		
CCE 526	DESIGN FOR SAFETY	Graduate Standing or Instructor Consent	3		Gambatese			
CE 373	Geotechnical Engineering II	CE 372 or FE 315	4		TBD		Mason	
CE 382	Structural Theory II	CE 381	4			Scott		
CE 411	Ocean Engineering	CE 313 or CEM 311	4			Lomonaco		
CE 412	Hydrology	[none listed]	4		Istok		Istok	
CE 413	GIS in Water Resources	Senior Standing & CE 202 or other GIS course or Instructor Consent	3	Arras		Arras		
CE 461/561	Photogrammetry	CE 361 or CEM 263 or FE 308 (PLS class)	3					
CE 463/563	Control Surveying	CE 361 or CEM 263 or FE 308 (PLS class)	4		C. Simpson			
CE 465/565	Oregon Land Survey Law	CE 361 or CEM 263 or FE 308 (PLS class)	3			C. Simpson		
CE 469/569	Property Surveys	CE 361 or CEM 263 or FE 308 (PLS class)	3				C. Simpson	
CE 484	Wood Design	CE 383 or CE 481 and senior or graduate standing.	4			Martin		
CEM 550	Contemporary Topics in Construction Engineering Management	Graduate Standing or Instructor Consent	4		Louis			
CEM 551	Project Controls	Graduate Standing or Instructor Consent	4			Arocho		
CE 560	ST: Adv. Virtual Design & Construction	Graduate Standing or Instructor Consent	3					
CEM 326							Fradella	Can be used as a technical elective if H 385 used to satisfy Health Safety Standards requirement
ENGR 350				Kelly	AuYeung			Only if already completed Synthesis: Contemporary Global Issues (Baccalaureate Core)

CE 420 cannot be used as a technical elective