

Courses 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 cce.advising@oregonstate.edu.

Students using Federal Financial Aid will receive an email from Financial Aid about any graduate courses they register for. Forward to cce.advising@oregonstate.edu.

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 2018-2019 Technical Elective Class List

Course	Title	Pre-requisite or *Co-requisite Class(es)	Credits	Su2018	F2018	W2019	S2019	Comments
CCE 422/522	Green Building Materials	CCE 321, ECON 201 & ST 314	3		Ideker (e-campus)	Ideker		
CCE 520	SELECTED TOPICS IN INFRASTRUCTURE MATERIALS	Graduate Standing or Instructor Consent	0-4		Staff	Isgor		
CCE 526	DESIGN FOR SAFETY	Graduate Standing or Instructor Consent	3		Gambatese			
CCE 529	LEAN CONSTRUCTION	Graduate Standing or Instructor Consent	3				Pestana	
CE 373	Geotechnical Engineering II	CE 372 [C] or FE 315 [C]	4		Evans			
CE 382	Structural Theory II	CE 381 [C]	4			Yim		
CE 411	Ocean Engineering	CE 313 [C] or CEM 311 [C]	4		TBD			
CE 412	Hydrology	[none listed]	4		Babbar-Sebens		Istok	
CE 413	GIS in Water Resources	Senior Standing & CE 202 or other GIS course or Instructor Consent	3	Arras				
CE 461/561	Photogrammetry	CE 361 or CEM 263 or FE 308 (PLS class)	3		Schultz			
CE 463/563	Control Surveying	CE 361 or CEM 263 or FE 308 (PLS class)	4				Schultz	
CE 465/565	Oregon Land Survey Law	CE 361 or CEM 263 or FE 308 (PLS class)	3			Schultz		
CE 469/569	Property Surveys	CE 361 or CEM 263 or FE 308 (PLS class)	3				Schultz	
CE 484	Wood Design	CE 383 [C] or CE 481 [C] and senior or graduate standing.	4			Martin		
CE 533	Structural Stability	CE 383 or equivalent	3				Miller	
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			Park		
CEM 326								Can be used as a technical elective if H 385 used to satisfy Health Safety Standards requirement
ENGR 350								Only if already completed Synthesis: Contemporary Global Issues (Baccalaureate Core)