

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 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 | 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 or FE 315 | 4 | | Evans | | | |
| CE 382 | Structural Theory II | CE 381 | 4 | | | Scott | | |
| CE 411 | Ocean Engineering | CE 313 or CEM 311 | 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 | | | | TBD | |
| CE 465/565 | Oregon Land Survey Law | CE 361 or CEM 263 or FE 308 (PLS class) | 3 | | | Simpson | | |
| CE 469/569 | Property Surveys | CE 361 or CEM 263 or FE 308 (PLS class) | 3 | | | | TBD | |
| CE 484 | Wood Design | CE 383 or CE 481 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 | | | | TBD | |
| CEM 326 | | | | | | | TBD | 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) |

CE 420 cannot be used as a technical elective