

2015 - 2016 Academic Year Catalog

Undergraduate Advising Checklist:

B.S. in Civil and Environmental Engineering

130 credits

❖ **University Core (34 credit hours)**

- **Languages (12)**
 ENG 102 (3) _____
 ENG 103 (3) _____
 ENG 111 (3) _____
 ENG 115 (3) _____
- **Humanities (9)**
 PHI 101 _____ / PHI 104 (3) _____
 HIS 101 (3) _____
 HIS 102 (3) _____
- **Social Sciences (9)**
 POL 101 _____ / POL 104 (3) _____
 ECO 101 _____ / ECO 104 (3) _____
 SOC 101 _____ / ENV 203 _____ / ANT 101 (3) _____
- **Computer and Math Skills (-)**
 CSE 115 (4)* _____
 MAT 125 (3)* _____
 MAT 361 (3)* _____
 MAT 116 (0)* _____
- **Sciences (with lab) (4)**
 BIO 103 (4) _____
 CHE 101* _____ / CHE 120 * (4) _____
 PHY 107 * (4) _____

❖ **School of Engineering and Physical Sciences Core (38)**

- MAT 116 ** (0) _____
- CSE 115 ** (3) _____
- CSE 115L ** (1) _____
- MAT 125 ** (3) _____
- MAT 361 ** (3) _____
- CHE 101** _____ / CHE 120 ** (4) _____
- PHY 107 * (4) _____
- MAT 120 (3) _____
- MAT 130 (3) _____
- MAT 250 (3) _____
- MAT 350 (3) _____
- PHY 108 (4) _____
- EEE 452 (3) _____
- CEE 112 (1) _____

* In School of Engineering and Physical Sciences core

** Counts toward General Education

❖ **Major Requirements (55)**

• **Civil and Environmental Engineering Core (42)**

- CEE 100 (0) _____
- CEE 131 (3) _____
- CEE 132 (1) _____
- CEE 210 (3) _____
- CEE 214 (3) _____
- CEE 216 (1) _____
- CEE 217 (3) _____
- CEE 218 (0) _____
- CEE 241 (3) _____
- CEE 242 (1) _____
- CEE 311 (3) _____
- CEE 312 (1) _____
- CEE 313 (3) _____
- CEE 314 (1) _____
- CEE 321 (3) _____
- CEE 322 (1) _____
- CEE 333 (3) _____
- CEE 334 (1) _____
- CEE 341 (3) _____
- CEE 351 (3) _____
- CEE 352 (1) _____
- CEE 412 (1) _____

• **Capstone Design (4)**

- CEE 391 (2)
- CEE 491 (2)

• **Major Specialized Electives (9 credit hours)**

- _____ (3) _____
- _____ (3) _____
- _____ (3) _____

• **Open Electives (3 credit hours)**

- _____ (3) _____

• **Co-op/Internship (0)**

- CEE 498 (0)

• **Civil and Environmental Engineering Electives course list:**

- CEE 411
- CEE 413
- CEE 421
- CEE 432
- CEE 441
- CEE 451
- CEE 462
- CEE 400

Credits for General Education	34
Credits for School Core	38
Major Core Requirements	42
Major Capstone Design	4
Major Specialized Electives	9
Open Electives	3
Intern/Co-op /	0
Total Credit Hours	130