



## ENVIRONMENTAL ENGINEERING ELECTIVES

*All courses in red have been approved as electives but need to be added to the next academic year Student Academic Advisement Report. \*Updated on 4/14/2021.*

### TECHNICAL ELECTIVES

#### **AME (Aerospace and Mechanical Engineering) Courses:**

AME 301, AME 302, AME 313, AME 324A, AME 324B, AME 442A, AME 445, AME 446, AME 480

#### **AREC (Agri & Resource Economics) Courses:**

AREC 313, AREC 476, AREC 479

#### **ATMO (Atmospheric Sciences) Courses:**

ATMO 421, ATMO 436A, ATMO 441A; ATMO 441B, ATMO 451A, ATMO 451B, ATMO 455, ATMO 469A, ATMO 490

#### **BE (Biosystems Engineering) Courses:**

BE 284, BE 385, BE 423, BE 426, BE 452, BE 455, BE 456, BE 458, BE 475A, BE 479, BE 481A, BE 482, BE 483, BE 485, BE 486

#### **BME (Biomedical Engineering) Courses:**

BME 416, BME 461, BME 486, BME 466

#### **BNAD (Business Administration) Courses:**

BNAD 301, BNAD 302, BNAD 303, BNAD 336

#### **CE (Civil Engineering) Courses:**

CE 323, CE 363, CE 381, CE 422, CE 423, CE 426, CE 427, CE 445, CE 455

#### **CHEE (Chemical & Environmental Engineering) Courses:**

CHEE 303, CHEE 305, CHEE 326, CHEE 402, CHEE 412; CHEE 413, CHEE 420, CHEE 437, CHEE 481A, CHEE 482, CHEE 483, CHEE 487, CHEE 489

#### **CHEM (Chemistry) Courses:**

CHEM 325, CHEM 326, CHEM 380, CHEM 405, CHEM 437, CHEM 450

#### **DATA (Statistics and Data Science) Courses:**

DATA 467

#### **ECE (Electrical & Computer Engineering) Courses:**

ECE 351C, ECE 414, ECE 414A, ECE 446

#### **ECOL (Ecology and Evolutionary Biology) Courses:**

ECOL 302, ECOL 326, ECOL 329A, ECOL 335, ECOL 340, ECOL 346, ECOL 360, ECOL 410

**UNIVERSITY OF ARIZONA**  
**ENVIRONMENTAL ENGINEERING**

**ECON (Economics) Courses:**

ECON 300, ECON 313, ECON 330, ECON 331, ECON 435

**EHS (Environmental Health Sciences) Courses:**

EHS 418, EHS 420, EHS 422, EHS 425, EHS 426, EHS 439A, EHS 484, EHS 489, EHS 493A

**ENGR (Engineering) Courses:**

ENGR 422, ENGR 435, ENGR 452

**ENVS (Environmental Science) Courses**

ENVS 300, ENVS 305, ENVS 330, ENVS 340, ENVS 401, ENVS 410/510, ENVS 428R/528R, ENVS 431, ENVS 462, ENVS 464/564, ENVS 470, ENVS 480

**FIN (Finance) Courses:**

FIN 303, FIN 311, FIN 313

**GEOS (Geosciences) Courses:**

GEOS 400, GEOS 410, GEOS 412A, GEOS 419

**HPS (Health Promotion Science) Courses:**

HPS 401, HPS 409

**HWRS (Hydrology and Water Resources) Courses:**

HWRS 350, HWRS 404, HWRS 405, HWRS 413A, HWRS 413B, HWRS 418/518, HWRS 419/519, HWRS 421, HWRS 428, HWRS 431, HWRS 443A, HWRS 449, HWRS 480, HWRS 482

**MATH (Math) Courses:**

MATH 310, MATH 313, MATH 322, MATH 422

**MIC (Microbiology) Courses:**

MIC 328R, MIC 350, MIC 425

**MNE (Mining Engineering) Courses:**

MNE 411, MNE 417

**MSE (Materials Science & Engineering) Courses:**

MSE 345, MSE 412, MSE 415, MSE 331R, MSE 435, MSE 437, MSE 446, MSE 450, MSE 460, MSE 461

**PHP (Public Health Practice) Courses:**

PHP 421

**PHYS (Physics) Courses:**

PHYS 371, PHYS 450

**UNIVERSITY OF ARIZONA**  
**ENVIRONMENTAL ENGINEERING**

**POL (Political Science Main) Courses:**

POL 481

**PR (Public Relations) Courses:**

PR 313, PR 317

**RNR (Renewable Natural Resources) Courses:**

RNR 351, RNR 403, RNR 416C, RNR 416E, RNR 417, RNR 420, RNR 427, RNR 440, RNR 458, RNR 472

**SBE (Sustainable Built Environments) Courses:**

SBE 450

**SGPP (Government & Public Policy) Courses:**

SGPP 320, SGPP 335

**SIE (Systems & Industrial Engineering) Courses:**

SIE 321, SIE 340, SIE 377, **SIE 406**, SIE 408, **SIE 410A**, SIE 414, SIE 415, SIE 422, SIE 440, SIE 454A, **SIE 457**, SIE 463, SIE 464

**ENGINEERING ELECTIVES**

---

**AME (Aerospace & Mechanical Engineering) Courses:**

AME 301, AME 302, AME 313, AME 324B, AME 442A, AME 445, AME 446, AME 480

**ATMO (Atmospheric Sciences) Courses:**

ATMO 469A

**BE (Biosystems Engineering) Courses:**

BE 385, BE 423, BE 426, **BE 452**, BE 455, BE 456, BE 475A, BE 479, BE 481A, BE 482

**BME (Biomedical Engineering) Courses:**

BME 416, BME 466

**CE (Civil Engineering) Courses:**

CE 323, CE 363, CE 381, CE 422, CE 426, CE 445, CE 455

**CHEE (Chemical & Environmental Engineering) Courses:**

CHEE 303, CHEE 305, CHEE 326, CHEE 402, CHEE 420, CHEE 437, CHEE 481A, CHEE 482, CHEE 483, CHEE 487, CHEE 489

**ECE (Electrical & Computer Engineering) Courses:**

ECE 351C, ECE 414A, ECE 446

**ENGR (Engineering) Courses:**

ENGR 422, ENGR 452

**UNIVERSITY OF ARIZONA**  
**ENVIRONMENTAL ENGINEERING**

**MNE (Mining Engineering) Courses:**

MNE 411, MNE 417

**MSE (Materials Science & Engineering) Courses:**

MSE 331R, MSE 345, MSE 437, MSE 450

**SIE (Systems & Industrial Engineering) Courses**

SIE 406, SIE 410A, SIE 457

**EARTH SCIENCE ELECTIVES**

---

**CE (Civil Engineering) Courses:**

CE 343

**ENVS (Environmental Science) Courses**

ENVS 200, ENVS 270, ENVS 470

**HWRS (Hydrology and Water Resources) Courses:**

HWRS 405