

Academic Advisement Report
UGRD.UENGR.EENBSEEN
Undergraduate Career
College of Engineering Program
Environmental Engineering Major ()
Requirement Term: Fall 2015

Undergraduate Graduation Requirements

(RG511)

All course work and requirements for this degree must be completed prior to the date the degree is awarded. The University of Arizona requirements to follow in this audit are required for graduation and awarding of the degree.

Curriculum:

1. The University of Arizona and the Arizona Board of Regents have sole discretion over all curricula changes.
2. Courses, programs & requirements may be suspended, deleted, restricted, or changed in any manner, at any time.
3. Students must remain currently informed about all policies & other info that bears on completing a degree.

Required Units:

Additional units will be required to complete this degree if a student:

- A) is admitted to the UA with deficiencies;
- B) changes his/her academic plan(s);
- C) fails to meet minimum course/plan requirements;
- D) ineffectively plans or fails to execute a course of study that leads directly to degree completion; or
- E) is completing more than one baccalaureate degree. Completing a second bachelor's degree at The University of Arizona requires no fewer than 30 units in addition to the units required for the first degree, and all requirements for the second degree must be met.

The following requirements must be met for graduation.

Units Required and Cumulative GPA

(R2903/L10)

120 units are required at a 2.0 GPA. View the pdf report grid for units earned toward this degree and cumulative GPA.

Completing a second bachelor's degree at The University of Arizona requires no fewer than 30 units in addition to the units required for the first degree, and all requirements for the second degree must be met.

Upper Division Units

(R538/L40)

Not Satisfied: A minimum of 42 units of upper-division credit are required for this degree.

- **Units:** 42.00 required, 0.00 completed, 42.00 needed

Units in Residence

(R538/L60)

Not Satisfied: A minimum of 30 units in residence at The University of Arizona (excluding correspondence credit and credit by exam) is required.

- **Units:** 30.00 required, 0.00 completed, 30.00 needed

Final Units in Residence

(R538/L70)

A minimum of 18 of the final 30 units taken toward degree requirements must be in residence at The University of Arizona. Consult with your academic advisor if you plan to use transfer credits to fulfill your degree requirements.

Correspondence and/or Exam Credit Limit

(R2075/L10)

Satisfied: A maximum of 60 units of Correspondence Credit and/or Exam Credit may apply toward graduation.

- **Units:** 0.00 completed

Non Degree Seeking Limit

(R838/L10)

A maximum of 15 units completed as a non-degree seeking student may be used for fulfilling undergraduate degree requirements. Units exceeding this limit (shown below) must be subtracted from the units required towards the degree and graduation requirements.

Community College Limit

(R1227/L10)

Not Satisfied: A maximum of 64 units of community college course work may apply toward graduation. A minimum of 56 units of course work must be completed at a 4-year institution, military institution, or as test credit.

· **Units:** 56.00 required, 0.00 completed, 56.00 needed

Success Course Limit

(R3297/L15)

Satisfied: No more than 3 units will apply toward a student's graduation requirements. All Success courses taken can be seen below. Success Course units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

PE Activity Course Limit

(R3297/L25)

Satisfied: No more than 3 units will apply toward a student's graduation requirements. All PE activity courses taken can be seen below. PE Activity units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

Undergraduate General Education and Foundation Requirements

(RG507)

Overall Requirement Not Satisfied: Undergraduate General Education and Foundation Requirements

Foundation Composition

(R532)

Not Satisfied: Select from 1 of the 3 following options:

1. First and Second Semester Composition OR
2. Honors Composition with grade of C or higher OR
3. Honors Composition with a grade of D and Second Semester Composition.

Please note: Students who earn a grade of D in Honors Composition may choose to repeat the course in order to earn a higher grade to satisfy the requirement. Please consult with your major advisor.

Mid-Career Writing Assessment - Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or better in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B in 2nd semester English Composition.

Option 1: First Semester Composition

(R532/L10)

Not Satisfied: Complete 1 course

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENGL 101, ENGL 101A, ENGL 103H, ENGL 107, ENGL 107A

AND Option 1: Second Semester Composition

(R532/L20)

Not Satisfied: AND Complete 1 course

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENGL 102, ENGL 104H, ENGL 108

OR Option 2: Honors Composition

(R532/L30)

Not Satisfied: OR Complete 1 course with a C or better.

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type
	ENGL	109H						

Courses Available

ENGL 109H

GE Foundation Second Language not required

(R3219)

Satisfied: There is no second language required for your major.

General Education Tier I

(R522)

Overall Requirement Not Satisfied: Complete 2 courses in each of the following areas.

Tier I Individuals & Societies

(R522/L10)

Not Satisfied: Fulfillment of Individuals and Societies requires completion of two distinctly numbered courses (e.g., INDV 101 & 103 or PSY 150A1 & ANTH 150B1 or PSY 150A1 & INDV 103).

Only one course may be completed from the 150A options OR INDV 101. Only one course may be completed from the 150B options OR INDV 102. Only one course may be completed from the 150C options OR INDV 103.

INDV 101 = 150A#
INDV 102 = 150B#
INDV 103 = 150C#

· **Courses:** 2.00 required, 0.00 completed, 2.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

(***) (###), ANTH 150B1, ANTH 150B1-SA, ART 150B1, ART 150B1-SA, ART 150B2, EDP 150B1, EDP 150B1-SA, ENGL 150B1, ENGL 150B1-SA, ESOC 150B1, FSHD 150B1, GEOG 150B1, GEOG 150B1-SA, GER 150B1, GER 150B1-SA, GWS 150B1, GWS 150B1-SA, GWS 150B2, GWS 150B2-SA, GWS 150B3, GWS 150B3-SA, GWS 150B4, GWS 150B4-SA, HNRS 150B1, HNRS 150B1-SA, HNRS 150B2, LAR 150B1, LAR 150B1-SA, LAS 150B1, LAS 150B1-SA, MAS 150B1, MAS 150B2, MIS 150B1, MIS 150B1-SA, PA 150B1, PA 150B1-SA, PHIL 150B1, PHIL 150B1-SA, POL 150B1, POL 150B1-SA, RCSC 150B1, RCSC 150B1-SA, RCSC 150B2, RCSC 150B2-SA, RSSS 150B1, RSSS 150B1-SA, SOC 150B1, SOC 150B1-SA, SOC 150B2, SOC 150B2-SA, TLS 150B1, TLS 150B1-SA, AED 150A1, AED 150A1-SA, ANTH 150A1, ANTH 150A1-SA, ART 150A1, ART 150A1-SA, HWRS 150A1, LING 150A1, LING 150A1-SA, MIS 150A1, MIS 150A1-SA, PHIL 150A1, PHIL 150A1-SA, POL 150A1, POL 150A1-SA, PSY 150A1, PSY 150A1-SA, AED 150C1, AREC 150C1, AREC 150C1-SA, AREC 150C2, AREC 150C2-SA, ECON 150C1, ECON 150C1-SA, GEOG 150C1, GEOG 150C1-SA, HIST 150C1, HIST 150C1-SA, HIST 150C2, HIST 150C2-SA, HIST 150C3, HIST 150C3-SA, HIST 150C4, HIST 150C4-CC, HIST 150C4-SA, HIST 150C5, HIST 150C5-CC, HIST 150C5-SA, HIST 150C6, HIST 150C6-SA, HNRS 150C1, JOUR 150C1, JOUR 150C1-SA, MAS 150C1, MAS 150C1-SA, MENA 150C1, MENA 150C1-SA, PHIL 150C1, PHIL 150C1-SA, PLP 150C1, PLP 150C1-SA, POL 150C1, POL 150C1-SA, POL 150C2, POL 150C2-SA, POL 150C3, RNR 150C1, SOC 150C1, SOC 150C1-SA, SOC 150C2, SOC 150C2-SA, TLS 150C1

Tier I Traditions & Cultures

(R522/L30)

Not Satisfied: Fulfillment of Traditions and Cultures requires completion of two distinctly numbered courses (e.g., TRAD 102 & 104 or AFAS 160C2 & RSSS 160C1 or TRAD 101 & RSSS 160C1).

Only one course may be completed from the 160A options OR TRAD 101. Only one course may be completed from the 160B options OR TRAD 102. Only one course may be completed from the 160C options OR TRAD 103. Only one course may be completed from the 160D options OR TRAD 104.

- TRAD 101 = 160A#
- TRAD 102 = 160B#
- TRAD 103 = 160C#
- TRAD 104 = 160D#

· **Courses:** 2.00 required, 0.00 completed, 2.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

(***) (###), AFAS 160A1, AFAS 160A1-SA, AFAS 160A2, AFAS 160A2-SA, AIS 160A1, AIS 160A1-SA, ANTH 160A1, ANTH 160A1-SA, EAS 160A1, EAS 160A1-SA, EAS 160A2, EAS 160A2-SA, EAS 160A3, EAS 160A3-SA, EAS 160A4, EAS 160A4-SA, EAS 160A5, EAS 160A5-SA, ENGL 160A1, ENGL 160A1-SA, FREN 160A1, FREN 160A1-SA, HIST 160A1, HIST 160A1-CC, HIST 160A1-SA, HIST 160A2, MAS 160A1, MAS 160A1-SA, MENA 160A1, MENA 160A1-SA, MENA 160A2, MENA 160A2-SA, MENA 160A3, MENA 160A3-SA, POL 160A1, POL 160A1-SA, CLAS 160B1, CLAS 160B1-SA, DNC 160B1, DNC 160B1-SA, ENGL 160B1, ENGL 160B1-SA, HIST 160B1, HIST 160B1-SA, HIST 160B2, HIST 160B2-SA, ITAL 160B1, ITAL 160B1-SA, POL 160B1, POL 160B1-SA, ARC 160C1, ARC 160C1-SA, DNC 160C1, DNC 160C1-SA, ENGL 160C1, ENGL 160C1-SA, GER 160C1, GER 160C1-SA, GWS 160C1, GWS 160C1-SA, HIST 160C1, HIST 160C1-SA, POL 160C1, POL 160C1-SA, RSSS 160C1, RSSS 160C1-SA, SPAN 160C1, SPAN 160C1-SA, ACBS 160D1, ACBS 160D1-SA, AFAS 160D1, AFAS 160D1-SA, ANTH 160D1, ANTH 160D1-SA, ANTH 160D2, ANTH 160D2-SA, ANTH 160D3, ANTH 160D3-SA, ARC 160D1, ARC 160D1-SA, ART 160D1, ART 160D1-SA, ART 160D2, ART 160D2-SA, ART 160D3, ART 160D3-SA, CLAS 160D1, CLAS 160D1-SA, CLAS 160D2, CLAS 160D2-SA, CLAS 160D3, CLAS 160D3-SA, ENGL 160D1, ENGL 160D1-SA, ENTO 160D1, ENTO 160D1-SA, GER 160D1, GER 160D1-SA, HNRS 160D1, HNRS 160D1-SA, HNRS 160D2, JUS 160D1, JUS 160D1-SA, MUS 160D1, PHIL 160D1, PHIL 160D1-SA, PHIL 160D2, PHIL 160D2-SA, PHIL 160D3, PHIL 160D3-SA, POL 160D1, POL 160D1-SA, RELI 160D1, RELI 160D1-SA, RELI 160D2, RELI 160D2-SA, RELI 160D3, RELI 160D3-SA, RNR 160D1, RNR 160D1-SA, RSSS 160D1, SPAN 160D1, SPAN 160D1-SA, TAR 160D1

Diversity Emphasis Course

(R531)

Not Satisfied: One course must be taken that focuses on Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

Courses used to fulfill this requirement may also be used to fulfill other requirements.

Diversity Emphasis Course

(R531/L10)

Not Satisfied: General Education Diversity Emphasis Course: Gender, Race, Class, Ethnicity, Sexual Orientation or Non-

Western Area Studies.

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

AED 408, AFAS 160A1, AFAS 160A1-SA, AFAS 160A2, AFAS 160A2-SA, AFAS 220, AFAS 220-CC, AFAS 222, AFAS 223, AFAS 230, AFAS 245, AFAS 245-CC, AFAS 249, AFAS 255, AFAS 260, AFAS 302, AFAS 304A, AFAS 304A-SA, AFAS 304B, AFAS 306, AFAS 310, AFAS 311D, AFAS 314, AFAS 318, AFAS 318-SA, AFAS 330, AFAS 330-CC, AFAS 340, AFAS 342, AFAS 365, AFAS 371, AFAS 373, AFAS 375, AFAS 381, AFAS 444, AFAS 467, AFAS 468, AIS 160A1, AIS 160A1-SA, AIS 210, AIS 346, AIS 347, AIS 381, AIS 467, ANTH 150A1, ANTH 150A1-SA, ANTH 160A1, ANTH 160A1-SA, ANTH 202, ANTH 203, ANTH 222, ANTH 307, ANTH 314, ANTH 316, ANTH 318, ANTH 320, ANTH 330, ANTH 346, ANTH 346-CC, ANTH 347, ANTH 347-CC, ANTH 375, ANTH 402, ANTH 450, ANTH 467, ANTV 307, ANTV 375, ARH 203, CHN 245, CHN 251, CHN 275, CHN 276, CHN 276-CC, CHN 331, CHN 340, CHN 341, CHN 419, CHN 420, CHN 429, CHN 468, CHN 475D, CHN 475E, CHN 482, CHN 483, CHN 483-SA, CLAS 362, CPH 387, CPH 387-SA, CPH 444, DNC 177C, DNC 177D, EAS 130, EAS 130-CC, EAS 160A1, EAS 160A1-SA, EAS 160A2, EAS 160A2-SA, EAS 160A3, EAS 160A3-SA, EAS 160A4, EAS 160A4-SA, EAS 160A5, EAS 160A5-SA, EAS 280, EAS 333, EAS 484A, EAS 484B, EAS 489, EAS 496C, EAS 496C-SA, ENGL 160A1, ENGL 160A1-SA, ENGL 230, ENGL 245, ENGL 245-CC, ENGL 342, ENGL 429, FREN 160A1, FREN 160A1-SA, FREN 245, FREN 245-CC, FREN 249, FREN 373, FTV 251, GEOG 205, GEOG 210, GEOG 210-CC, GEOG 251, GEOG 251-CC, GEOG 311D, GEOG 311E, GER 274, GER 274-SA, GER 278, GER 373, GER 376, GWS 200, GWS 240, GWS 253, GWS 254, GWS 254-CC, GWS 260, GWS 306, GWS 323, GWS 324, GWS 328, GWS 330, GWS 335, GWS 335-CC, GWS 342, GWS 362, GWS 373, GWS 402, GWS 427, GWS 448, GWS 459, GWS 468, GWS 489, HIST 160A1, HIST 160A1-CC, HIST 160A1-SA, HIST 160A2, HIST 253, HIST 253-CC, HIST 254, HIST 254-CC, HIST 272, HIST 275, HIST 276, HIST 277A, HIST 278, HIST 306, HIST 370A, HIST 370B, HIST 372A, HIST 372B, HIST 475D, HIST 475E, HIST 482, HIST 489, HNRS 204H, ITAL 330B, ITAL 330D, JPN 220, JPN 245, JPN 272, JPN 304, JPN 304-SA, JPN 310, JPN 311, JPN 396H, JPN 402, JPN 411, JPN 411-SA, JPN 412, JPN 446A, JPN 446B, JPN 447A, JPN 447B, JPN 485, JPN 486, JPN 489, JPN 495B, JPN 495B-SA, JPN 496A, JPN 496A-SA, JPN 496C, JPN 496C-SA, JUS 325, JUS 370A, JUS 370A-CC, JUS 370B, JUS 370B-CC, JUS 372A, JUS 372B, JUS 376, LAS 251, LAS 310, LAS 337, LAS 362, LING 210, LING 304, LING 330, LING 402, LING 411, LING 412, LING 419, LING 420, LING 496C, MAS 160A1, MAS 160A1-SA, MAS 265, MAS 330, MAS 330-CC, MAS 332, MAS 332-CC, MAS 337, MAS 365, MAS 467, MENA 160A1, MENA 160A1-SA, MENA 160A2, MENA 160A2-SA, MENA 160A3, MENA 160A3-SA, MENA 251, MENA 277A, MENA 311E, MENA 330, MENA 334, MENA 372A, MENA 372B, MENA 375, MENA 375-SA, MENA 441, MIS 150B1, MIS 150B1-SA, MUS 109, MUS 231, MUS 334, MUS 334-CC, MUS 337, MUS 344, NESV 334, NESV 375, PHIL 222, PHIL 223, PHIL 325, PHIL 325-SA, PHIL 330, POL 160A1, POL 160A1-SA, POL 330, POL 330-CC, POL 332, POL 332-CC, POL 335, POL 335-CC, POL 441, POL 464, POL 464-SA, POL 468, POL 476, RELI 130, RELI 210, RELI 212, RELI 220, RELI 277A, RELI 323, RELI 324, RELI 331, RELI 333, RELI 334, RELI 334, RELI 350, RELI 360, RELI 360, RELI 363, RELI 370A, RELI 370B, RELI 372A, RELI 372B, RELI 381, RELI 483, RELI 484A, RELI 484B, RELI 485, RELI 486, RELI 489, RELV 334, RSSS 315, RSSS 328, RSSS 350, SOC 220, SOC 222, SOC 260, SOC 260-CC, SOC 260-SA, SOC 280, SOC 324, SOC 324-CC, SOC 325, SOC 357, SOC 362, SOC 362-CC, SOC 427, SOC 432, SOC 448, SOC 448-CC, SOC 450, SOC 450-CC, SOC 459, SOC 459-CC, SOC 459-SA, SOC 467, SPAN 210, SPAN 210-SA, TLS 150C1

Additional Coursework (RG521)

Courses listed in this section may include general elective credits, UA courses and transferable courses from other institutions. Consult with your advisor to determine if courses listed in this section may be used to fulfill a requirement or sub-requirement in your degree program.

Courses taken for Pass/Fail option can only count as elective credit. They cannot fulfill any General Education, Major, or Minor requirements.

BSEEN in Environmental Engineering (RG16936)

Overall Requirement Not Satisfied: Bachelor of Science in Environmental Engineering. In order to take Advanced Courses in this major, a student must achieve Advanced Standing. This requires a GPA of 2.30 in the Foundation Coursework listed below (excluding ENGR 211C).

Engineering Foundation Coursework (R15599)

Overall Requirement Not Satisfied: Departments require a specific GPA in Advanced Standing Requirement courses.

Math - Calculus I
(R15599/L10)
Not Satisfied: Complete 3 units.

 · **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

MATH 122B, MATH 124, MATH 125, MATH 125-CC

Math - Calculus II
(R15599/L20)
Not Satisfied: Complete 3 units.

 · **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

MATH 129, MATH 129-CC, MATH 250A

Math - Vector Calculus
(R15599/L30)
Not Satisfied: Complete 4 units.

 · **Units:** 4.00 required, 0.00 completed, 4.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

MATH 223, MATH 223-CC

Math - Differential Equations
(R15599/L50)
Not Satisfied: Complete 3 units.

 · **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

MATH 250B, MATH 254, MATH 254-CC

Science - Gen Chemistry I
(R15599/L60)

Not Satisfied: Complete 4 units.

· **Units:** 4.00 required, 0.00 completed, 4.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

CHEM 151, Approved Transfer Course, CHEM 103A, CHEM 103A-CC, CHEM 104A, CHEM 105A, CHEM 106A

Science - Gen Chemistry II

(R15599/L70)

Not Satisfied: Complete 4 units.

· **Units:** 4.00 required, 0.00 completed, 4.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

CHEM 152, Approved Transfer Course, CHEM 103B, CHEM 103B-CC, CHEM 104B, CHEM 105B, CHEM 106B

Science - Organic Chemistry I

(R15599/L100)

Not Satisfied: Complete 3 units.

· **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

CHEM 241A, CHEM 242A, CHEM 246A

Science - Organic Chemistry Lab I

(R15599/L120)

Not Satisfied: Complete 3 units.

· **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

CHEM 243A, CHEM 247A

Science - Intro Mechanics Physics

(R15599/L140)

Not Satisfied: Complete 4 units.

· **Units:** 4.00 required, 0.00 completed, 4.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

PHYS 141, PHYS 161H

Science - Intro Elec & Magnetism Physics

(R15599/L160)

Not Satisfied: Complete 4 units.

· **Units:** 4.00 required, 0.00 completed, 4.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

PHYS 241, PHYS 261H

Engineering Courses - Additional Courses I

(R15599/L380)

Not Satisfied: Complete 3 units.

· **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENGR 102A, ENGR 102B, ENGR 102

Engineering Courses - Environmental Additional Courses

(R15599/L530)

Not Satisfied: Complete 14 units.

· **Units:** 14.00 required, 0.00 completed, 14.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

AME 105, AME 205, CHEE 201, CHEE 202, CE 370R, CHEE 370R, CHEE 370R-CC, CHEE 295E, ENGR 211C

English Composition

(R15599/L530)

Not Satisfied: Complete 6 units.

· **Units:** 6.00 required, 0.00 completed, 6.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENGL 102, ENGL 104H, ENGL 108, ENGL 101, ENGL 101A, ENGL 103H, ENGL 107, ENGL 107A

OR English Composition

(R15599/L540)

Not Satisfied: Complete 3 units.

· **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENGL 109H

Environmental Engineering Advanced Courses

(R15650)

Overall Requirement Not Satisfied: Environmental Engineering Advanced Courses

1. Environmental Engineering Science

(R15650/L10)

Not Satisfied: Complete 3 units.

· **Units:** 3.00 required, 0.00 completed, 3.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

CHEM 480A

2. Environmental Engineering Advanced Core Courses

(R15650/L20)

Not Satisfied: Complete 35 units. Complete only one course from CHEE 477R or BIOC 462A, and SIE 305 or MATH 263.

· **Units:** 35.00 required, 0.00 completed, 35.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

BIOC 462A, CE 218, CE 476A, CE 476B, CE 478, CHEE 400A, CHEE 400B, CHEE 400R, CHEE 474, CHEE 476A, CHEE 476B, CHEE 477R, CHEE 478, CHEE 480, ENGR 498A, ENGR 498B, MATH 263, MATH 263-CC, SIE 305, SIE 305-CC, SIE 305-SA

Environmental Engineering Technical Electives

(R15651)

Overall Requirement Not Satisfied: Environmental Engineering Technical Electives

1. Technical Electives

(R15651/L10)

Not Satisfied: Complete 9 units. May take 300/400 level courses in any Math, Engineering, Business, or Science course in the following prefixes, (MATH, ABE, AME, BME, CE, CHEE, ECE, MNE, MSE, OSE, SIE, ACCT, BCOM, BNAD, ECON, ENTR, FIN, MGMT, MIS, MKTG, ASTR, BIOC, CHEM, ECOL, GEOG, GEOS, MCB, MIC, PHYS, PSIO) in addition to specific courses in (CPH, HWRS, ATMO, ENVS) in consultation with your advisor.

· **Units:** 9.00 required, 0.00 completed, 9.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

2. Engineering Technical Electives

(R15651/L20)

Not Satisfied: Complete 6 units.

· **Units:** 6.00 required, 0.00 completed, 6.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ABE 3TR, ABE 393-SA, ABE 399, ABE 399H, ABE 399H-SA, ABE 422, ABE 423, ABE 426, ABE 427, ABE 428, ABE 447, ABE 452, ABE 452-SA, ABE 455, ABE 456, ABE 458, ABE 459, ABE 467, ABE 475A, ABE 479, ABE 481A, ABE 481B, ABE 482, ABE 483, ABE 484, ABE 486, ABE 487, ABE 488, ABE 489A, ABE 489B, ABE 498A, ABE 498B, ABE

498H, ABE 499, ABE 499H, AME 3TR, AME 300, AME 301, AME 302, AME 313, AME 320, AME 321, AME 323, AME 324A, AME 324B, AME 324C, AME 324L, AME 331, AME 352, AME 399, AME 399-SA, AME 399H, AME 400, AME 401, AME 420, AME 422, AME 422A, AME 423, AME 424, AME 425, AME 426, AME 427, AME 428A, AME 429, AME 430, AME 431, AME 432, AME 433, AME 434, AME 442, AME 444, AME 445, AME 446, AME 451, AME 452, AME 454, AME 455, AME 457, AME 460, AME 462, AME 463, AME 466, AME 472, AME 473, AME 474, AME 480, AME 483, AME 487, AME 488, AME 489A, AME 489B, AME 493-SA, AME 498H, AME 499, AME 499-SA, AME 499H, BME 3TR, BME 330, BME 331, BME 416, BME 417, BME 447, BME 466, BME 480, BME 481B, BME 483, BME 484, BME 485, BME 486, BME 499, BME 499-SA, CE 3TR, CE 301, CE 303, CE 310, CE 323, CE 329, CE 333, CE 334, CE 335, CE 343, CE 349, CE 363, CE 370L, CE 370R, CE 381, CE 389, CE 393-SA, CE 399, CE 399-SA, CE 399H, CE 399H-SA, CE 402, CE 408A, CE 408B, CE 410, CE 411, CE 422, CE 423, CE 426, CE 427, CE 429, CE 432, CE 433, CE 434, CE 435, CE 437, CE 438, CE 439, CE 440, CE 441, CE 442, CE 444, CE 445, CE 446, CE 448, CE 449, CE 455, CE 456, CE 458, CE 460, CE 462A, CE 463, CE 464A, CE 465, CE 466, CE 468, CE 469, CE 473, CE 476A, CE 476B, CE 478, CE 482, CE 484, CE 498, CE 498H, CE 499, CE 499H, CHE 3TR, CHEE 420, CHEE 482, ECE 3TR, ECE 304A, ECE 310, ECE 320A, ECE 330A, ECE 340A, ECE 351C, ECE 352, ECE 360, ECE 369A, ECE 370, ECE 372A, ECE 373, ECE 381A, ECE 392-SA, ECE 399, ECE 399H, ECE 403A, ECE 404, ECE 407, ECE 408, ECE 411, ECE 414A, ECE 415, ECE 417, ECE 421, ECE 422, ECE 425, ECE 429, ECE 430, ECE 434, ECE 435A, ECE 441A, ECE 442, ECE 446, ECE 447A, ECE 449, ECE 450, ECE 451A, ECE 453, ECE 456, ECE 458, ECE 459, ECE 462, ECE 465, ECE 466, ECE 467, ECE 473, ECE 474A, ECE 478, ECE 479, ECE 481, ECE 482A, ECE 484, ECE 485D, ECE 486, ECE 488, ECE 498A, ECE 498B, ECE 498H, ECE 499, ECE 499H, ENGR 3TR, ENGR 367, ENGR 412A, ENGR 414, ENGR 420L, ENGR 420R, ENGR 422, ENGR 423, ENGR 435, ENGR 436, ENGR 452, ENGR 479, ENGR 481A, ENGR 488, ENGR 498A, ENGR 498B, ENGR 498C, ENGR 498D, MNE 3TR, MNE 399, MNE 399H, MNE 402, MNE 407, MNE 409, MNE 410A, MNE 411, MNE 415, MNE 417, MNE 418, MNE 419, MNE 421, MNE 422, MNE 426, MNE 427, MNE 430, MNE 436, MNE 438, MNE 439, MNE 441, MNE 444, MNE 447, MNE 450, MNE 465, MNE 467, MNE 475, MNE 476, MNE 484, MNE 498, MNE 498H, MNE 499, MNE 499H, MSE 3TR, MSE 300, MSE 301, MSE 302, MSE 303, MSE 304, MSE 320, MSE 331L, MSE 331R, MSE 345, MSE 350, MSE 360L, MSE 365, MSE 399, MSE 399H, MSE 404, MSE 405A, MSE 411, MSE 412, MSE 414, MSE 415, MSE 420, MSE 424, MSE 425, MSE 434, MSE 435, MSE 437, MSE 443, MSE 446, MSE 447L, MSE 450, MSE 455, MSE 460, MSE 461, MSE 462, MSE 464, MSE 465, MSE 468, MSE 470, MSE 471, MSE 471L, MSE 473, MSE 479, MSE 480, MSE 488, MSE 489, MSE 498, MSE 498H, MSE 499, MSE 499H, MSE 499H-SA, OPTI 3TR, OPTI 300, OPTI 310, OPTI 330, OPTI 340, OPTI 340A, OPTI 360, OPTI 370, OPTI 380A, OPTI 380B, OPTI 399, OPTI 399H, OPTI 399H-SA, OPTI 403A, OPTI 404, OPTI 406, OPTI 414, OPTI 414A, OPTI 415, OPTI 415L, OPTI 416, OPTI 421, OPTI 421L, OPTI 423, OPTI 423L, OPTI 424A, OPTI 425, OPTI 428, OPTI 429, OPTI 430, OPTI 434, OPTI 435, OPTI 439A, OPTI 441, OPTI 447, OPTI 468, OPTI 469L, OPTI 471A, OPTI 471B, OPTI 475, OPTI 481A, OPTI 484, OPTI 485, OPTI 489, OPTI 489A, OPTI 490, OPTI 498H, OPTI 499, OPTI 499-SA, OPTI 499H, OPTI 499H-SA, SIE 3TR, SIE 305, SIE 305-CC, SIE 305-SA, SIE 321, SIE 330L, SIE 330R, SIE 340, SIE 350, SIE 367, SIE 370, SIE 375, SIE 377, SIE 383, SIE 399, SIE 399-SA, SIE 399H, SIE 406, SIE 408, SIE 410A, SIE 414, SIE 415, SIE 422, SIE 430, SIE 431, SIE 440, SIE 443, SIE 452, SIE 453, SIE 454A, SIE 456, SIE 457, SIE 462, SIE 463, SIE 464, SIE 482, SIE 483, SIE 484, SIE 485, SIE 487, SIE 498A, SIE 498B, SIE 498H, SIE 499, SIE 499H

Environmental Engineering Graduation Requirements

(R15652)

Overall Requirement Not Satisfied: Environmental Engineering Graduation Requirements

Mid Career Writing Assessment

(R3026/L20)

Not Satisfied: Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or higher in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B or higher in 2nd semester English Composition.

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Major GPA

(R3026/L40)

Satisfied: A minimum 2.0 GPA is required in the major coursework.

· **Units:** 0.00 completed
 · **GPA:** 2.000 required, 0.000 completed

Major Residency

(R3026/L60)

Not Satisfied: A minimum of 18 units in the pre-major, supporting coursework, professional core, and/or major must be taken at the University of Arizona.

· **Units:** 18.00 required, 0.00 completed, 18.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Minor Optional

(R1341)

Satisfied: A minor is optional for this major. Consult with your advisor to select a minor or discuss other options such as selecting a second major.