Graduation Requirements

Academic Advisement Report
For GEOSBS USCNC (GEO) prepared on 03/27/2019
Requested by Kristin Eaton

Graduation Requirements

<table>
<thead>
<tr>
<th>Academic level</th>
<th>Required GPA</th>
<th>Actual GPA</th>
<th>GPA Status</th>
<th>Requirement Term</th>
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<tbody>
<tr>
<td>Undergraduate Career</td>
<td>2.000</td>
<td></td>
<td>Not Satisfied</td>
<td>Fall 2019</td>
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<td>Geosciences Major (BS)</td>
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<td>Geology Emphasis</td>
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<table>
<thead>
<tr>
<th>Unit Requirements</th>
<th>Required Units</th>
<th>Total Units *</th>
<th>In Progress Units</th>
<th>Unit Status</th>
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<tbody>
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<td>Units Required for this Degree</td>
<td>120.00</td>
<td>0.00</td>
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<td>Upper Division Units</td>
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<td>Units in Residence</td>
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<td>0.00</td>
<td>0.000</td>
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*Total Units and Requirement Status include In Progress Units. In Progress Units are comprised of all ungraded coursework, including future enrollments. Credit from repeated courses is excluded from the In Progress and Total Units unless the student has filed a Grade Replacement Opportunity (GRO) request. If a GRO request has been filed the GRO units will be excluded when the course is graded. Credit from developmental courses (e.g., MATH/SAS 100AX) is only temporarily included in the In Progress and Total Units and will also be excluded when graded. Note: Credit for a course can only be given once, unless otherwise specified in the course catalog.

Credit Type – EN=Enrollment at UA, IP=In Progress, TR=Transfer Credit, TE=Test Credit

Undergraduate Graduation Requirements

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 their 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) Candidates for a second bachelor's degree at The University of Arizona with a different award date than the first must earn no fewer than 30 units of University Credit in addition to the units required for the first degree, and must meet all requirements for the second degree.

Final Units in Residence
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 intend to use transfer credits to fulfill your degree requirements.

Correspondence and/or Exam Credit Limit
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
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
(R2297/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
(R2297/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.

Foundation Mathematics
(RG1434)
Not Satisfied: Foundation Mathematics

GE Substantial Math Strand
(R2655)
Not Satisfied: GE Substantial Math Strand

- Units: 2.67 required, 0.00 completed, 2.67 needed
- Courses: 0.00 completed

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</table>

Courses Available

MATH 122B, MATH 125

GE Substantial Math Strand
(R2655/L20)
Not Satisfied: Complete 1 course.

- Units: 2.67 required, 0.00 completed, 2.67 needed
- Courses: 0.00 completed

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Courses Available

MATH 129

Undergraduate General Education and Foundation Requirements

Not Satisfied: Undergraduate General Education and Foundation Requirements

Foundation Composition

Not Satisfied: Complete 1 of the following 4 Foundation Composition options:
1. 3 Course Foundation Composition Sequence
2. 2 Course Foundation Composition sequence
3. Honors Composition with grade of C or higher
4. 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: Foundation Composition - 3 Course Sequence


- Courses: 3.00 required, 0.00 completed, 3.00 needed

Term | Subject | Catalog Nbr | Course Title | Grade | Units | RptCd | RqDes | Type
--- | --- | --- | --- | --- | --- | --- | --- | ---

Option 2: Foundation Composition - 2 Course Sequence

Not Satisfied: Complete 2 courses. Complete ENGL 101/107 AND ENGL 102/108

- Courses: 2.00 required, 0.00 completed, 2.00 needed

Term | Subject | Catalog Nbr | Course Title | Grade | Units | RptCd | RqDes | Type
--- | --- | --- | --- | --- | --- | --- | --- | ---

Option 3: Honors Composition

Not Satisfied: 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

Foundation Second Language - Second Semester Proficiency

Not Satisfied: Credit will not be given for a course at an equivalent or lower level than prior language credit earned. Course must be taken for a grade, not as pass/fail. Third semester or higher courses used to fulfill this requirement may also be used to fulfill other requirements. A grade of C or higher is required in the course that satisfies the second language requirement.

Demonstrate second semester proficiency in a second language by completing a sequence of courses through a second semester or higher level or by passing a language proficiency examination at the second semester level or higher.

Second Semester Language Course

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


· Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

AIS 104B, AIS 307B, ARB 102, CHN 102, CRL 102, FREN 102, FREN 112, GER 102, GRK 102, GRK 104, GRK 112, ITAL 102, ITAL 12Z, JPN 102, JUS 103B, KOR 102, LAS 305A, LAT 102, LAT 112, LING 104B, LING 307B, MENA 103B, PORT 102, PORT 305A, PORT 325A, PRS 102, RSSS 102, SERP 370B, SPAN 102, SPAN 103, SPAN 205, TURK 102

General Education Tier I

Not Satisfied: Complete each of the following areas.

Tier I Individuals & Societies/150s

Not Satisfied: Complete 2 courses, 6 units total. Transfer students with quarter system credits may satisfy Tier One requirements with 2 courses and 5.34 units.

· Units: 5.34 required, 0.00 completed, 5.34 needed
· Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

(**) (**), AFAS 150B1, ANTH 150B1, ART 150B1, ART 150B2, EDP 150B1, ENGL 150B1, ESOC 150B1, FREN 150B1, FSHD 150B1, FTV 150B1, GEOG 150B1, GEOG 150B2, GER 150B1, GWS 150B1, GWS 150B2, GWS 150B3, GWS 150B4, GWS 150B5, HNRS 150B1, HNRS 150B2, HUMS 150B1, ITAL 150B1, LAR 150B1, LAS 150B1, MAS 150B1, MAS 150B2, MIS 150B1, PA 150B1, PHIL 150B1, POL 150B1, RCSC 150B1, RCSC 150B2, RELI 150B1, RSSS 150B1, RSSS 150B2, SOC 150B1, SOC 150B2, SPAN 150B1, SPAN 150B2, TLS 150B1, AED 150A1, ANTH 150A1, ART 150A1, GER 150A1, HNRS 150A1, LING 150A1, MIS 150A1, PAH 150A1, PHIL 150A1, POL 150A1, PSY 150A1, AED 150C1, AREC 150C1, AREC 150C2, AREC 150C3, ECON 150C1, FIN 150C1, GEOG 150C1, HIST 150C1, HIST
Tier I Traditions & Cultures/160s

Not Satisfied: Complete 2 courses, 6 units total. Transfer students with quarter system credits may satisfy Tier One requirements with 2 courses and 5.34 units.

- **Units:** 5.34 required, 0.00 completed, 5.34 needed
- **Courses:** 2.00 required, 0.00 completed, 2.00 needed

Courses Available

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<th>Course Title</th>
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General Education Tier II

Not Satisfied: Complete each of the following areas.

Tier II Arts

Not Satisfied: Complete 1 course, 3 units total. Transfer students with quarter system credits may satisfy Tier Two requirements with 2.67 units.

- **Units:** 2.67 required, 0.00 completed, 2.67 needed
- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Courses Available

<table>
<thead>
<tr>
<th>Course Title</th>
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Tier II Humanities

Not Satisfied: Complete 1 course, 3 units total. Transfer students with quarter system credits may satisfy Tier Two requirements with 2.67 units. Prerequisite course work in Tier 1 Traditions and Cultures (TRAD) must be completed prior to taking. If LAT 201 or 202 are used to fulfill Foundation Second Language Proficiency, they cannot be used to fulfill Tier II Humanities.

- **Units:** 2.67 required, 0.00 completed, 2.67 needed
- **Courses:** 1.00 required, 0.00 completed, 1.00 needed
Courses Available

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<tr>
<th>Term</th>
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Tier II Individual & Societies  
*Not Satisfied:* Complete 1 course, 3 units total. Transfer students with quarter system credits may satisfy Tier Two requirements with 2.67 units. Prerequisite course work in Tier 1 Individuals and Societies (INDV) must be completed prior to taking.

- **Units:** 2.67 required, 0.00 completed, 2.67 needed
- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Courses Available

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<tr>
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</table>


Diversity Emphasis Course  
*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.
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

<table>
<thead>
<tr>
<th>Term</th>
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<th>Grade</th>
<th>Units</th>
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</table>

Courses Available


Additional Coursework

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.

BS in Geosciences

Not Satisfied: Bachelor of Science in Geosciences

Geosciences Supporting Coursework

Not Satisfied: Geosciences Supporting Coursework.

Calculus I

Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed
Courses Available

MATH 122B, MATH 125

Calculus II

**Not Satisfied:** Complete 1 course.

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

Courses Available

MATH 129

Additional Math Course

**Not Satisfied:** Complete 1 course.

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

Courses Available

BNAD 276, MATH 163, MATH 215, MATH 223, MATH 254, MATH 263, MATH 313, MATH 322

Introductory Chemistry - 1st Semester

**Not Satisfied:** Complete Chem 151.

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

Courses Available

CHEM 151

OR Introductory Chemistry - 1st Semester

**Not Satisfied:** Complete CHEM 141 and 143

- **Courses:** 2.00 required, 0.00 completed, 2.00 needed
### Courses Available

**CHEM 141, CHEM 143**

**Introductory Chemistry - 2nd Semester**

**Not Satisfied:** Complete CHEM 152.

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

### Courses Available

**CHEM 152**

**OR Introductory Chemistry - 2nd Semester**

**Not Satisfied:** Complete CHEM 142 and 144

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

### Courses Available

**Physics I**

**Not Satisfied:** Complete 1 course. Students with the Geophysics Emphasis (GEOPHYS) MUST complete PHYS 141.

Disclaimer: Students with the Geology Emphasis (GEO) or Earth, Oceans & Climate Emphasis (EOC) may fulfill this requirement with either PHYS 102 lecture and PHYS 181 lab OR PHYS 141.

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

### Courses Available

**PHYS 141**

**OR Physics I**

**Not Satisfied:** Complete 2 courses.

- **Courses:** 2.00 required, 0.00 completed, 2.00 needed
Courses Available

PHYS 102, PHYS 181

Physics II

Not Satisfied: Complete 1 course. Students with the Geophysics Emphasis (GEOPHYS) MUST complete PHYS 142.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

PHYS 142

OR Physics II

Not Satisfied: Complete 2 courses.

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

PHYS 103, PHYS 182

Geosciences Core

Not Satisfied: Geosciences Core

Computer Applications

Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

ATMO 490, CSC 110, ECE 175, ENVS 330, ENVS 490, GEN 330, GEOG 330, GEOG 417, GEOG 490, GEOS 280, GEOS 330, GEOS 490, GIST 330, GIST 417, HWRS 490, ISTA 130, OPTI 490, REM 490, RNR 417, RNR 490, WSM 330

Physical Geology

Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

GEOS 251

Earth Surface Processes

- **Not Satisfied:** Complete 1 course.
  
  - **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

GEOS 300

Stratigraphy & Sedimentation

- **Not Satisfied:** Complete 1 course.
  
  - **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

GEOS 302

Core Capstone - Field Camp

- **Not Satisfied:** Complete 6 units.
  
  - **Units:** 6.00 required, 0.00 completed, 6.00 needed

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Courses Available

GEOS 405, GEOS 414

Emphasis in Geology

- **Not Satisfied:** Complete both the Geology pre-major and Emphasis.

Geology Emphasis

- **Not Satisfied:** Geology Emphasis

  1. Structural Geology

  - **Not Satisfied:** Complete 1 course.
    
    - **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

GEOS 304

2. **Mineralogy**

   *Not Satisfied:* Complete 1 course.

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

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**Courses Available**

GEOS 306

3. **Paleontology**

   *Not Satisfied:* Complete 1 course.

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

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**Courses Available**

GEOS 308

4. **Geophysics**

   *Not Satisfied:* Complete 1 course.

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

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**Courses Available**

GEOS 322

5. **Petrology**

   *Not Satisfied:* Complete 1 course.

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

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Courses Available

GEOS 356

6. Emphasis Area Courses

**Not Satisfied:** Complete 15 units of the following or select alternate courses in consultation with your advisor. Any 300 or 400-level GEOS course not listed as a Core requirement may be applied toward Emphasis requirements. Cross-listed courses okay.

A maximum of 1 course may be taken from MCB 181R and MCB 184.

A maximum of 3 units of GEOS 397A may be applied to Emphasis requirements.

A maximum of 1 course may be taken from GEOS 212, 216, 218, 220, and 222.

- **Units:** 15.00 required, 0.00 completed, 15.00 needed

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Courses Available


**Not Satisfied:** Geosciences Major Geology Emphasis Graduation Requirements

Mid Career Writing Assessment

**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

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**Major GPA**

**Satisfied:** A minimum 2.0 GPA is required in the major coursework. All major coursework may be applied to the major GPA.

- **GPA:** 2.000 required, 0.000 completed

**Major Units**

**Not Satisfied:** A minimum of 52 units must be completed in the major.

- **Units:** 52.00 required, 0.00 completed, 52.00 needed
Major Residency

**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

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Major Upper Division

**Not Satisfied:** A minimum of 30 units of upper-division major coursework must be completed.

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

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Minor Optional

**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.