

Academic Advisement Report
UGRD.USBSC.GEOGBS.GIS
Undergraduate Career
College of Soc & Behav Sci Program
Geography Major (BS)
Geographic Info Science Emphasis
Requirement Term: Fall 2016

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/L25)

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.

Foundation Mathematics

(RG1434)

Not Satisfied: Foundation Mathematics

GE Moderate Math Strand

(R2628)

Not Satisfied: GE Moderate Math Strand

GE Moderate Math Strand

(R2628/L10)

Not Satisfied: Complete 1 course from LING 178, MATH 109C, 112, 113, 122B, 124, 125, 129, 160, 215, 223, 250a, 254, 263 and 300-489.

Not from: 301, 302A, 302B, 303, 393, 396A, 397A, 399, 399H, 481.

· **Units:** 2.67 required, 0.00 completed, 2.67 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ISTA 116, MATH 109C, MATH 112, MATH 113, MATH 116, MATH 120R, MATH 122B, MATH 124, MATH 125, MATH 129, MATH 163, MATH 263, SBS 200, MATH 112

Undergraduate General Education and Foundation Requirements
(RG507)
Overall Requirement Not Satisfied: Undergraduate General Education and Foundation Requirements

Foundation Composition
(R532)
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 consults 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
(R532/L10)
Not Satisfied: Complete 3 courses. Complete ENGL 106 AND ENGL 101/107 AND ENGL 102/108.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENGL 101, ENGL 101A, ENGL 103H, ENGL 107, ENGL 107A, ENGL 102, ENGL 104H, ENGL 108, ENGL 106

OR Option 2: Foundation Composition - 2 Course Sequence
(R532/L20)
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

Courses Available

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

OR Option 3: Honors Composition
(R532/L40)
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 (R521)

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 (R521/L10)

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

Not from: FREN 325, 393, 399, 399H, 414, 448, 453, HIST 465D, ITAL 330A, 330B, 330C, 330D, 399, 399H, SPAN 397W, 406A, 414, 423A, 423B, 465C, 465D, TTE 414.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

AIS 104B, AIS 307B, ARB 102, CHN 102, CRL 102, CRL 197A, FREN 102, FREN 112, GER 102, GRK 102, GRK 104, ITAL 102, ITAL 102Z, JPN 102, JUS 103B, LAT 102, LING 104B, LING 307B, MENA 103B, PORT 102, PRS 102, RSSS 101B, SERP 370B, SPAN 102, SPAN 103, TURK 102

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: Complete 2 courses.

· **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, ART 150B1, ART 150B2, EDP 150B1, ENGL 150B1, ESOC 150B1, FREN 150B1, FSHD 150B1, GEOG 150B1, GER 150B1, GWS 150B1, GWS 150B2, GWS 150B3, GWS 150B4, HNRS 150B1, HNRS 150B2, 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, SOC 150B1, SOC 150B2, TLS 150B1, AED 150A1, ANTH 150A1, ART 150A1, GER 150A1, HWRS 150A1, LING 150A1, MIS 150A1, PHIL 150A1, POL 150A1, PSY 150A1, AED 150C1, AREC 150C1, AREC 150C2, ECON 150C1, GEOG 150C1, HIST 150C1, HIST 150C2, HIST 150C3, HIST 150C4, HIST 150C5, HIST 150C6, HNRS 150C1, JOUR 150C1, MAS 150C1, MENA 150C1, PHIL 150C1, PLP 150C1, POL 150C1, POL 150C2, POL 150C3, RNR 150C1, SOC 150C1, SOC 150C2, TLS 150C1

Tier I Natural Sciences (R522/L20)

Not Satisfied: Complete 2 courses.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

Physical Sciences, ABE 170A1, ABE 170A2, ASTR 170A1, ATMO 170A1, CHEE 170A1, CHEM 170A1, ENVS 170A1, GC 170A1, GEN 170A1, GEOG 170A1, GEOS 170A1, HNRS 170A1, HWRS 170A1, MSE 170A1, MSE 170A2, PHYS 170A1, PTYS 170A1, ABE 170B1, ASTR 170B1, ASTR 170B2, CSC 170B1, PTYS 170B2, ANTH 170C1, ECOL 170C1, ENTO 170C1, ENTO 170C2, GEOS 170C1, MCB 170C1, NSC 170C1, NSCS 170C1, PLS 170C1, PLS 170C2, RNR 170C1

Tier I Traditions & Cultures

(R522/L30)

Not Satisfied: Complete 2 courses.

· **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 160A2, AIS 160A1, ANTH 160A1, ART 160A1, EAS 160A1, EAS 160A2, EAS 160A3, EAS 160A4, EAS 160A5, ENGL 160A1, FREN 160A1, GER 160A1, HIST 160A1, HIST 160A2, MAS 160A1, MENA 160A1, MENA 160A2, MENA 160A3, POL 160A1, RELI 160A1, CLAS 160B1, DNC 160B1, ENGL 160B1, HIST 160B1, HIST 160B2, ITAL 160B1, POL 160B1, ARC 160C1, DNC 160C1, ENGL 160C1, GER 160C1, GWS 160C1, HIST 160C1, POL 160C1, RSSS 160C1, RSSS 160C2, SPAN 160C1, ACBS 160D1, AFAS 160D1, ANTH 160D1, ANTH 160D2, ANTH 160D3, ARC 160D1, ART 160D1, ART 160D2, ART 160D3, CLAS 160D1, CLAS 160D2, CLAS 160D3, ENGL 160D1, ENTO 160D1, GER 160D1, HNRS 160D1, HNRS 160D2, JUS 160D1, MUS 160D1, PHIL 160D1, PHIL 160D2, PHIL 160D3, POL 160D1, RELI 160D1, RELI 160D2, RELI 160D3, RELI 160D4, RNR 160D1, RSSS 160D1, SPAN 160D1, TAR 160D1

General Education Tier II

(R528)

Overall Requirement Not Satisfied: Complete 1 course from each of the following areas.

Tier II Arts

(R528/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

AFAS 318, AFAS 371, ANTH 318, ARC 304, ARC 325, ARE 130, ARH 201, ARH 202, ARH 203, ARH 312, ARH 314, ARH 315, ARH 316A, ARH 316B, ARH 319, ARH 320, ARH 321, ARH 322, ARH 324, ARH 325, ARH 329, ART 203, ART 242, ART 329, ART 358, CLAS 310, CLAS 329, DNC 100, DNC 101, DNC 112A, DNC 112B, DNC 112C, DNC 143, DNC 144A, DNC 144B, DNC 144C, DNC 152A, DNC 152B, DNC 152C, DNC 175, DNC 176A, DNC 176B, DNC 177C, DNC 177D, DNC 200, DNC 276A, ENGL 201, ENGL 209, ENGL 210, ENGL 300, ENGV 300, FTV 252, FTV 375, HNRS 203H, HNRS 216, HNRS 218, HNRS 220, HNRS 222, ISTA 301, JPN 245, LAS 322, LAS 337, MAS 337, MUS 100, MUS 101A, MUS 107, MUS 108, MUS 109, MUS 206, MUS 231, MUS 328, MUS 334, MUS 337, MUS 344, MUS 360, RELI 227, RELI 345, TAR 100, TAR 103, (***) (###)

Tier II Humanities
(R528/L20)

Not Satisfied: 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.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

AFAS 200, AFAS 222, AFAS 224, AFAS 230, AFAS 245, AFAS 249, AFAS 255, AFAS 310, AFAS 314, AFAS 320, AFAS 342, AFAS 365, AFAS 373, AFAS 374, AFAS 377, AFAS 381, AIS 212, AIS 381, ANTH 222, ANTH 300, ARC 303, ARH 300, ARH 329, ART 329, CHN 245, CLAS 220, CLAS 221, CLAS 260, CLAS 300, CLAS 329, CLAS 335, CLAS 342, CLAS 346, ENGL 220A, ENGL 220B, ENGL 230, ENGL 231, ENGL 245, ENGL 248B, ENGL 260, ENGL 265, ENGL 267, ENGL 280, ENGL 342, ENGL 375, ENGL 377, ENGV 360, FREN 245, FREN 249, FREN 280, FREN 282, FREN 283, FREN 284, FREN 314, FREN 373, FREN 374, FREN 375, FTV 325, GER 242, GER 246, GER 273, GER 275, GER 276, GER 278, GER 312, GER 325, GER 371, GER 373, GER 375, GER 376, GER 379, GWS 200, GWS 317, GWS 330, GWS 342, GWS 373, HIST 224, HIST 247, HIST 277A, HIST 277B, HIST 278, HIST 372A, HIST 372B, HNRS 200, HNRS 208H, HNRS 209, HNRS 212, ITAL 230, ITAL 240, ITAL 250A, ITAL 250B, ITAL 250C, ITAL 250D, ITAL 330B, JPN 220, JPN 311, JUS 301, JUS 325, JUS 372A, JUS 372B, JUS 376, LAS 310, LAT 201, LAT 202, MENA 277A, MENA 277B, MENA 372A, MENA 372B, PHIL 210, PHIL 213, PHIL 220, PHIL 222, PHIL 260, PHIL 261, PHIL 262, PHIL 325, PHIL 330, RELI 210, RELI 211, RELI 212, RELI 220, RELI 220A, RELI 220B, RELI 230, RELI 250, RELI 255, RELI 277A, RELI 300, RELI 304, RELI 350, RELI 363, RELI 367, RELI 372A, RELI 372B, RELI 379, RELI 381, RELI 385, RSSS 210, RSSS 304, RSSS 340, RSSS 345, RSSS 350, SPAN 210, (***) (###)

Tier II Natural Sciences
(R528/L40)

Not Satisfied: Prerequisite course work in Tier 1 (NATS) must be completed prior to taking.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ACBS 310, ANTH 257A, ANTH 257B, ANTH 261, ANTH 324, ANTH 364, ANTV 364, ASTR 201, ASTR 202, ASTR 203, ASTR 204, ASTR 206, ASTR 208, ASTR 214, ATMO 325, ATMO 336, CHEM 257A, ECOL 206, ECOL 220, ECOL 223, ECOL 230, ECOL 280, ECOL 310, ENGR 225, ENGR 257A, ENGR 257B, ENTO 310, ENVS 210, GEOG 220, GEOG 230, GEOG 240, GEOS 210, GEOS 212, GEOS 214, GEOS 216, GEOS 218, GEOS 220, GEOS 222, HNRS 202H, HNRS 219, HWRS 201, HWRS 202, HWRS 203, HWRS 204, MCB 261, MIC 204, MIC 310, MSE 225, MSE 257A, MSE 257B, NSC 310, NSC 353, NSC 375, OPTI 200, PHIL 305, PHIV 305, PHYS 200, PHYS 201, PTYS 206, PTYS 212, PTYS 214, SLHS 261, SLHS 263, SLHS 267, SLHS 270, SLHS 362, TLS 201, (***) (###)

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 160A2, AFAS 220, AFAS 222, AFAS 223, AFAS 230, AFAS 245, AFAS 249, AFAS 255, AFAS 260, AFAS 302, AFAS 304A, AFAS 304B, AFAS 306, AFAS 310, AFAS 311D, AFAS 314, AFAS 318, AFAS 330, AFAS 340, AFAS 342, AFAS 365, AFAS 371, AFAS 373, AFAS 376, AFAS 377, AFAS 381, AFAS 444, AFAS 467, AFAS 468, AIS 160A1, AIS 210, AIS 212, AIS 346, AIS 347, AIS 381, AIS 467, ANTH 150A1, ANTH 160A1, ANTH 202, ANTH 203, ANTH 222, ANTH 307, ANTH 314, ANTH 316, ANTH 318, ANTH 320, ANTH 330, ANTH 346, ANTH 347, ANTH 375, ANTH 402, ANTH 450, ANTH 467, ANTV 307, ANTV 375, ARH 203, ART 160A1, CHN 245, CHN 251, CHN 275, CHN 276, CHN 331, CHN 340, CHN 341, CHN 419, CHN 420, CHN 429, CHN 468, CHN 475D, CHN 475E, CHN 482, CHN 483, CHS 202, CLAS 362, CPH 387, CPH 444, DNC 177C, DNC 177D, EAS 130, EAS 160A1, EAS 160A2, EAS 160A3, EAS 160A4, EAS 160A5, EAS 280, EAS 333, EAS 484A, EAS 484B, EAS 489, EAS 496C, ENGL 160A1, ENGL 230, ENGL 245, ENGL 342, ENGL 377, ENGL 429, FREN 160A1, FREN 245, FREN 249, FREN 314, FREN 373, FTV 251, GEOG 205, GEOG 210, GEOG 251, GEOG 311D, GEOG 311E, GER 160A1, GER 274, GER 278, GER 373, GER 376, GWS 200, GWS 240, GWS 253, GWS 254, GWS 260, GWS 306, GWS 323, GWS 324, GWS 328, GWS 330, GWS 335, GWS 342, GWS 362, GWS 373, GWS 402, GWS 427, GWS 448, GWS 459, GWS 468, GWS 489, HIST 160A1, HIST 160A2, HIST 253, HIST 254, 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, HUMS 376, ITAL 330B, ITAL 330D, JPN 220, JPN 245, JPN 272, JPN 304, JPN 310, JPN 311, JPN 396H, JPN 402, JPN 411, JPN 412, JPN 446A, JPN 446B, JPN 447A, JPN 447B, JPN 485, JPN 486, JPN 489, JPN 495B, JPN 496A, JPN 496C, JUS 325, JUS 370A, JUS 370B, JUS 372A, JUS 372B, JUS 376, LAS 251, LAS 310, LAS 337, LAS 362, LAW 389, LING 210, LING 304, LING 330, LING 402, LING 411, LING 412, LING 419, LING 420, LING 496C, MAS 160A1, MAS 265, MAS 330, MAS 332, MAS 337, MAS 365, MAS 467, MENA 160A1, MENA 160A2, MENA 160A3, MENA 251, MENA 277A, MENA 311E, MENA 330, MENA 334, MENA 372A, MENA 372B, MENA 375, MENA 441, MIS 150B1, MUS 109, MUS 231, MUS 334, MUS 337, MUS 344, NESV 334, NESV 375, PHIL 222, PHIL 223, PHIL 325, PHIL 330, POL 160A1, POL 330, POL 332, POL 335, POL 441, POL 464, POL 468, POL 476, RELI 130, RELI 160A1, RELI 160D4, RELI 210, RELI 212, RELI 220, RELI 277A, RELI 323, RELI 324, RELI 331, RELI 333, RELI 334, RELI 345, RELI 350, 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 202, SOC 220, SOC 222, SOC 260, SOC 280, SOC 324, SOC 325, SOC 357, SOC 362, SOC 427, SOC 432, SOC 448, SOC 450, SOC 459, SOC 467, SPAN 210, 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.

BS in Geography

(RG530)

Overall Requirement Not Satisfied: Bachelor of Science in Geography

The BS in Geography Core AND an Emphasis must be Satisfied to complete the degree.

Geography Core Requirements

(R691)

Overall Requirement Not Satisfied: Geography Core Requirements

Foundation Math Course

(R691/L10)

Not Satisfied: Complete SBS 200 or a department approved statistics course. Consult with your advisor.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

(***) (###), SBS 200

Introduction to Human Geography Requirement

(R691/L20)

Not Satisfied: Complete 1 course from the following

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

GEOG 210, GEOG 251, GEOG 256, LAS 251, MENA 251, PLG 256, RNR 256

Introduction to Physical Geography Requirement

(R691/L30)

Not Satisfied: Complete 1 course from the following

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENVS 200, GEOG 220, GEOG 230, GEOG 240

Methods Requirement

(R691/L40)

Not Satisfied: Complete 3 courses from the following

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ENVS 330, GEN 330, GEOG 330, GEOG 357, GEOG 416A, GEOG 457, GEOS 330, GIST 330, GIST 457, PLG 457, RNR 416A, WSM 330

Geographic Information Science Emphasis

(R693)

Overall Requirement Not Satisfied: Geographic Information Science Emphasis Requirements

Geographic Information Science Emphasis

(R693)

Not Satisfied: Complete 18 units in the following.

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

Method Course

(R693/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

GEOG 417, GIST 417, RNR 417

Coursework

(R693/L20)

Not Satisfied: Complete 4 courses.

Note: Prerequisite for GEOG 416C-416D is GEOG 403 or 417. Prerequisite for GEOG 416E is GEOG 416A and 417. Prerequisite for GEOG 416F is GEOG 417. Prerequisite for GEOG 419 is GEOG 417. Prerequisite for GEOG 424 is GEOG 417. Prerequisite for GEOG 483 is GEOG 330. Prerequisite for GEOG 484 is GEOG 417. Prerequisite for GEOG 490 is GEOG 483.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

ATMO 490, ENVS 483, ENVS 490, GEOG 416C, GEOG 416D, GEOG 416E, GEOG 416F, GEOG 419, GEOG 420, GEOG 422, GEOG 424, GEOG 458, GEOG 473, GEOG 483, GEOG 490, GEOS 490, GIST 416E, GIST 483, HWRS 490, OPTI 490, PLG 483, REM 490, RNR 416C, RNR 416D, RNR 416E, RNR 416F, RNR 419, RNR 420, RNR 422, RNR 473, RNR 483, RNR 490

Electives

(R693/L30)

Not Satisfied: Complete 3 additional units of upper division coursework.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Courses Available

GEOG 3TR, GEOG 250, GEOG 301, GEOG 302, GEOG 303, GEOG 304, GEOG 305, GEOG 311A, GEOG 311B, GEOG 311C, GEOG 311D, GEOG 311E, GEOG 312, GEOG 315, GEOG 330, GEOG 340, GEOG 357, GEOG 362, GEOG 367, GEOG 368, GEOG 370, GEOG 371, GEOG 372, GEOG 373, GEOG 374, GEOG 375, GEOG 378, GEOG 379, GEOG 380, GEOG 391, GEOG 391H, GEOG 392A, GEOG 393, GEOG 395A, GEOG 396H, GEOG 397A, GEOG 397B, GEOG 397C, GEOG 397D, GEOG 399, GEOG 399H, GEOG 401A, GEOG 401B, GEOG 403, GEOG 404, GEOG 407, GEOG 408, GEOG 410, GEOG 414, GEOG 415, GEOG 416A, GEOG 416C, GEOG 416D, GEOG 416E, GEOG 416F, GEOG 417, GEOG 418, GEOG 419, GEOG 420, GEOG 422, GEOG 423, GEOG 424, GEOG 430, GEOG 431A, GEOG 438, GEOG 439A, GEOG 444, GEOG 446, GEOG 447, GEOG 453, GEOG 454, GEOG 455, GEOG 456, GEOG 457, GEOG 458, GEOG 459, GEOG 460, GEOG 461, GEOG 462, GEOG 463, GEOG 465, GEOG 466, GEOG 467, GEOG 468, GEOG 469, GEOG 471, GEOG 472, GEOG 473, GEOG 476, GEOG 476U, GEOG 480, GEOG 483, GEOG 488, GEOG 490, GEOG 491, GEOG 492A, GEOG 496, GEOG 496F, GEOG 497F, GEOG 497S, GEOG 498, GEOG 498H, GEOG 499, GEOG 499H

Geographic Information Science Major Graduation Requirements

(R697)

Overall Requirement Not Satisfied: Complete each of the following

Mid Career Writing Assessment

(R697/L2)

Not Satisfied: 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.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Major Units

(R697/L5)

Not Satisfied: A minimum of 36 units must be complete in the major.

· **Units:** 36.00 required, 0.00 completed, 36.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Major GPA

(R697/L10)

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

(R697/L20)

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Major Upper Division

(R697/L30)

Not Satisfied: A minimum of 21 units of upper-division major coursework must be completed.

· **Units:** 21.00 required, 0.00 completed, 21.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

Minor Required

(R513)

Not Satisfied: A minor is required for this major. Consult with your advisor to select a minor or discuss other options such as selecting a second major.