

## Academic Advisement Report

UGRD.USCNC.COSCBA  
Undergraduate Career  
College of Science Program  
Computer Science Major (BA)  
Requirement Term: Fall 2014

### 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.

**Foundation Mathematics**

(RG1434)

**Not Satisfied:** Foundation Mathematics

GE Substantial Math Strand

(R2612)

**Not Satisfied:** Math GE

GE Substantial Math Strand

(R2612/L10)

**Not Satisfied:** Complete 1 course from MATH 122B,124,125,129,223 TO 499.

Not from: MATH 197A, 199, 199H, 294A, 299, 299H, 301, 302A, 302B, 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**

MATH 122B, MATH 124, MATH 125, MATH 125-CC, MATH 129, MATH 129-CC, MATH 215, MATH 223, MATH 223-CC, MATH 250A, MATH 254, MATH 254-CC, MATH 313

**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

**Foundation Second Language - Fourth Semester Proficiency**

(R519)

**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 for pass/fail.

Demonstrate fourth semester proficiency in a second language by completing one of the following:

1. Complete a Fourth Semester Language Course with a grade of C or higher.
2. Complete Arabic 401 and 1 course with a grade of C of higher from Arabic 424B, 427B or 430B.
3. Pass a language proficiency examination at the fourth semester level

Option 1: Fourth Semester Language Course

(R519/L10)

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

Not from: FREN 325, 373, 375, 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 used to fulfill this requirement may also be used to fulfill other requirements.

- **Courses:** 1.00 required, 0.00 completed, 1.00 needed
- **GPA:** 2.000 required, 0.000 completed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

AIS 204B, ARB 402, ARB 402-SA, CHN 202, CHN 202-CC, CHN 202-SA, CHN 403, CHN 403-SA, CHN 404, CHN 404-SA, CHN 415, CHN 417, CHN 417-SA, CHN 422, CHN 423, CRL 202 - Intermediate Albanian, CRL 202 - Intermediate Apache, CRL 202 - Intermediate Berber, CRL 202 - Intermediate Cantonese, CRL 202 - Intermediate Chechen, CRL 202 - Intermediate Chinese, CRL 202 - Intermediate Czech, CRL 202 - Intermediate Danish, CRL 202 - Intermediate Dutch, CRL 202 - Intermediate Finnish, CRL 202 - Intermediate Hindi, CRL 202 - Intermediate Hungarian, CRL 202 - Intermediate Icelandic, CRL 202 - Intermediate Indonesian, CRL 202 - Intermediate Irish, CRL 202 - Inter Irish-Gaelic, CRL 202 - Intermediate Kazakh, CRL 202 - Intermediate Korean, CRL 202 - Intermediate Kurdish, CRL 202 - Intermediate Norwegian, CRL 202 - Intermediate Persian for Engrs, CRL 202 - Intermediate Polish, CRL 202 - Intermediate Romanian, CRL 202 - Inter Scots-Gaelic, CRL 202 - Inter Serbo-Croatian, CRL 202 - Intermediate Swahili, CRL 202 - Intermediate Swahili, CRL 202 - Intermediate Swedish, CRL 202 - Intermediate Tagalog, CRL 202 - Intermediate Tamil, CRL 202 - Intermediate Thai, CRL 202 - Intermediate Turkish, CRL 202 - Inter Turkish Engr, CRL 202 - Intermediate Ukrainian, CRL 202 - Intermediate Urdu, CRL 202 - Intermediate Uzbek, CRL 202 - Intermediate Vietnamese, CRL 202 - Intermediate Modern Greek, CRL 202-SA - Intermediate Albanian, CRL 202-SA - Intermediate Apache, CRL 202-SA - Intermediate Berber, CRL 202-SA - Intermediate Cantonese, CRL 202-SA - Intermediate Chechen, CRL 202-SA - Intermediate Chinese, CRL 202-SA - Intermediate Czech, CRL 202-SA - Intermediate Danish, CRL 202-SA - Intermediate Dutch, CRL 202-SA - Intermediate Finnish, CRL 202-SA - Intermediate Hindi, CRL 202-SA - Intermediate Hungarian, CRL 202-SA - Inter Icelandic, CRL 202-SA - Intermediate Indonesian, CRL 202-SA - Intermediate Irish, CRL 202-SA - Inter Irish-Gaelic, CRL 202-SA - Intermediate Kazakh, CRL 202-SA - Intermediate Korean, CRL 202-SA - Intermediate Kurdish, CRL 202-SA - Intermediate Norwegian, CRL 202-SA - Inter Persian For Engrs, CRL 202-SA - Intermediate Polish, CRL 202-SA - Intermediate Romanian, CRL 202-SA - Inter Scots-Gaelic, CRL 202-SA - Inter Serbo-Croatian, CRL 202-SA - Intermediate Swahili, CRL 202-SA - Intermediate Swahili, CRL 202-SA - Intermediate Swedish, CRL 202-SA - Intermediate Tagalog, CRL 202-SA - Intermediate Tamil, CRL 202-SA - Intermediate Thai, CRL 202-SA - Intermediate Turkish, CRL 202-SA - Inter Turkish Engr, CRL 202-SA - Intermediate Ukrainian, CRL 202-SA - Intermediate Urdu, CRL 202-SA - Intermediate Uzbek, CRL 202-SA - Intermediate Vietnamese, CRL 297A - Intermediate Albanian, CRL 297A - Intermediate Apache, CRL 297A - Intermediate Berber, CRL 297A - Intermediate Cantonese, CRL 297A - Intermediate Chinese, CRL 297A - Intermediate Czech, CRL 297A - Intermediate Danish, CRL 297A - Intermediate Dutch, CRL 297A - Intermediate Finnish, CRL 297A - Intermediate Hindi, CRL 297A - Intermediate Hungarian, CRL 297A - Intermediate Icelandic, CRL 297A - Intermediate Indonesian, CRL 297A - Intermediate Irish, CRL 297A - Intermediate Irish-Galic, CRL 297A - Intermediate Kazakh, CRL 297A - Intermediate Korean, CRL 297A - Intermediate Kurdish, CRL 297A - Intermediate Norwegian, CRL 297A - Inter Persian For Engrs, CRL 297A - Intermediate Polish, CRL 297A - Intermediate Romanian, CRL 297A - Inter Scots-Gaelic, CRL 297A - Inter Serbo-Croatian, CRL 297A - Intermediate Swahili, CRL 297A - Intermediate Swedish, CRL 297A - Intermediate Tagalog, CRL 297A - Intermediate Tamil, CRL 297A - Intermediate Thai, CRL 297A - Intermediate Turk, CRL 297A - Inter Turkish Engr, CRL 297A - Intermediate Ukrainian, CRL 297A - Intermediate Urdu, CRL 297A - Intermediate Uzbek, CRL 297A - Intermediate Vietnamese, CRL 301 - Advanced Albanian, CRL 301 - Advanced Apache, CRL 301 - Advanced Berber, CRL 301 - Advanced Cantonese, CRL 301 - Advanced Chechen, CRL 301 - Advanced Czech, CRL 301 - Advanced Danish, CRL 301 - Advanced Dutch, CRL 301 - Advanced Finnish, CRL 301 - Advanced Hindi, CRL 301 - Advanced Hindi-Urdu, CRL 301 - Advanced Hungarian, CRL 301 - Advanced Icelandic, CRL 301 - Adv Indonesian, CRL 301 - Advanced Irish-Gaelic, CRL 301 - Advanced Kazakh, CRL 301 - Advanced Korean, CRL 301 - Advanced Kurdish, CRL 301 - Adv Norwegian, CRL 301 - Advanced Polish, CRL 301 - Advanced Scots-Gaelic, CRL 301 - Adv Serbo-Croatian, CRL 301 - Advanced Swahili, CRL 301 - Advanced Swedish, CRL 301 - Advanced Tagalog, CRL 301 - Advanced Tamil, CRL 301 - Advanced Thai, CRL 301 - Advanced Turkish, CRL 301 - Advanced Turkish Engr, CRL 301 - Advanced Ukrainian, CRL 301 - Advanced Uzbek, CRL 301 - Adv Vietnamese, CRL 301-SA - Advanced Albanian, CRL 301-SA - Advanced Apache, CRL 301-SA - Advanced Berber, CRL 301-SA - Advanced Cantonese, CRL 301-SA - Advanced Chechen, CRL 301-SA - Advanced Czech, CRL 301-SA - Advanced Danish, CRL 301-

SA - Advanced Dutch, CRL 301-SA - Advanced Finnish, CRL 301-SA - Advanced Hindi, CRL 301-SA - Advanced Hindi-Urdu, CRL 301-SA - Advanced Hungarian, CRL 301-SA - Advanced Icelandic, CRL 301-SA - Adv Indonesian, CRL 301-SA - Advanced Irish-Gaelic, CRL 301-SA - Advanced Kazakh, CRL 301-SA - Advanced Korean, CRL 301-SA - Advanced Kurdish, CRL 301-SA - Adv Norwegian, CRL 301-SA - Advanced Polish, CRL 301-SA - Advanced Scots-Gaelic, CRL 301-SA - Adv Serbo-Croatian, CRL 301-SA - Advanced Swahili, CRL 301-SA - Advanced Swedish, CRL 301-SA - Advanced Tagalog, CRL 301-SA - Advanced Tamil, CRL 301-SA - Advanced Thai, CRL 301-SA - Advanced Turkish, CRL 301-SA - Advanced Turkish Engr, CRL 301-SA - Advanced Ukrainian, CRL 301-SA - Advanced Uzbek, CRL 301-SA - Adv Vietnamese, CRL 302 - Advanced Albanian, CRL 302 - Advanced Apache, CRL 302 - Advanced Berber, CRL 302 - Advanced Cantonese, CRL 302 - Advanced Chechen, CRL 302 - Advanced Czech, CRL 302 - Advanced Danish, CRL 302 - Advanced Dutch, CRL 302 - Advanced Finnish, CRL 302 - Advanced Hindi, CRL 302 - Advanced Hindi-Urdu, CRL 302 - Advanced Hungarian, CRL 302 - Adv Icelandic, CRL 302 - Adv Indonesian, CRL 302 - Advanced Irish, CRL 302 - Adv Irish-Gaelic, CRL 302 - Advanced Kazakh, CRL 302 - Advanced Korean, CRL 302 - Advanced Kurdish, CRL 302 - Adv Norwegian, CRL 302 - Advanced Polish, CRL 302 - Advanced Scots-Gaelic, CRL 302 - Adv Serbo-Croatian, CRL 302 - Advanced Swahili, CRL 302 - Advanced Swedish, CRL 302 - Advanced Tagalog, CRL 302 - Advanced Tamil, CRL 302 - Advanced Thai, CRL 302 - Advanced Turkish, CRL 302 - Advanced Turkish Engr, CRL 302 - Advanced Ukrainian, CRL 302 - Advanced Uzbek, CRL 302 - Advanced Vietnamese, CRL 397A - Adv Vietnamese, CRL 397A - Advanced Berber, CRL 397A - Advanced Chechen, CRL 397A - Advanced Dutch, CRL 397A - Advanced Hindi, CRL 397A - Advanced Hungarian, CRL 397A - Advanced Irish-Gaelic, CRL 397A - Advanced Korean, CRL 397A - Advanced Kurdish, CRL 397A - Advanced Polish, CRL 397A - Advanced Scots-Gaelic, CRL 397A - Advanced Serbo-Croatian, CRL 397A - Advanced Swahili, CRL 397A - Advanced Swedish, CRL 397A - Advanced Tagalog, CRL 397A - Advanced Korean, CRL 397A - Advanced Swahili, CRL 397A - Advanced Swedish, CRL 397A - Advanced Ukrainian, CRL 397A - Advanced Norwegian, CRL 497A - Specialized Berber, CRL 497A - Specialized Chechen, CRL 497A - Specialized Dutch, CRL 497A - Specialized Hindi, CRL 497A - Specialized Hungarian, CRL 497A - Specializ Irish-Gaelic, CRL 497A - Specialized Korean, CRL 497A - Specialized Kurdish, CRL 497A - Specialized Polish, CRL 497A - Specializ Scots-Gaelic, CRL 497A - Specialized Swahili, CRL 497A - Specialized Swedish, CRL 497A - Specialized Tagalog, CRL 497A - Specialized Thai, CRL 497A - Specializ Vietnamese, CRL 497A - Specialized Ukrainian, CRL 497A - Specialized Norwegian, FREN 202, FREN 202-CC, FREN 212, FREN 301, FREN 301-SA, FREN 302, FREN 302-SA, FREN 310, FREN 310-SA, FREN 320, FREN 320-SA, FREN 391, FREN 396H, FREN 399H, FREN 410, FREN 420, FREN 425, FREN 425-SA, FREN 432, FREN 433, FREN 433-SA, FREN 434, FREN 434-SA, FREN 442, FREN 443, GER 202, GER 202-CC, GER 202-SA, GER 211, GER 211-SA, GER 300, GER 301, GER 301-SA, GRK 202, GRK 204, GRK 212, GRK 402, GRK 412, GRK 422, GRK 424, IRLS 441, ITAL 202, ITAL 202-CC, ITAL 202Z, ITAL 202Z-SA, ITAL 301, ITAL 301-SA, ITAL 302, ITAL 310, ITAL 310-SA, ITAL 320, ITAL 320-SA, ITAL 393, ITAL 393-SA, ITAL 393H, ITAL 399H, ITAL 410, ITAL 431, ITAL 496A, ITAL 496A-CC, ITAL 496A-SA, ITAL 498H, JPN 202, JPN 202-SA, JPN 405, JPN 405-SA, JPN 415, JPN 415-SA, JPN 416, JPN 416-SA, JPN 421, JPN 421-SA, JPN 422, JPN 422-SA, JUS 203B, LAS 330, LAS 350, LAS 381, LAS 401, LAS 402, LAS 403, LAS 433, LAS 441, LAS 445, LAS 446, LAS 471, LAS 472, LAS 482, LAT 202, LAT 202-SA, LAT 212, LAT 400, LAT 400-SA, LAT 401, LAT 405, LAT 411, LAT 413, LAT 413-SA, LAT 414, LAT 415, LAT 421, LAT 425, LAT 425-SA, LAT 426, LAT 426-SA, LING 204B, LING 452, LING 453, LING 457, MAS 381, MAS 403, MAS 433, MAS 441, MAS 447, MAS 452, MAS 471, MAS 472, MAS 473, MAS 482, MENA 203B, PHIL 412, PORT 325A, PORT 425, PORT 430, PORT 440, PORT 449, PRS 402, PRS 403, PRS 404, RSSS 201B, RSSS 201B-CC, RSSS 201B-SA, RSSS 301A, RSSS 301A-CC, RSSS 301B, RSSS 301B-CC, RSSS 305, RSSS 308, RSSS 405A, RSSS 405A-SA, RSSS 405B, RSSS 405B-SA, SERP 431B, SPAN 202, SPAN 202-CC, SPAN 202-SA, SPAN 203, SPAN 204C, SPAN 206, SPAN 206-SA, SPAN 251, SPAN 251-SA, SPAN 253, SPAN 303, SPAN 305, SPAN 323, SPAN 325, SPAN 325-SA, SPAN 330, SPAN 330-SA, SPAN 333, SPAN 340, SPAN 340-SA, SPAN 343, SPAN 350, SPAN 350-SA, SPAN 360, SPAN 371A, SPAN 371A-SA, SPAN 371B, SPAN 371B-SA, SPAN 375, SPAN 381, SPAN 382, SPAN 399, SPAN 399-SA, SPAN 400, SPAN 400-SA, SPAN 401, SPAN 401-SA, SPAN 402, SPAN 403, SPAN 410, SPAN 411, SPAN 412, SPAN 425, SPAN 425-SA, SPAN 433, SPAN 433-SA, SPAN 435, SPAN 435-SA, SPAN 436, SPAN 437, SPAN 437-SA, SPAN 438, SPAN 438-SA, SPAN 441, SPAN 441-SA, SPAN 442, SPAN 445, SPAN 446, SPAN 447, SPAN 448, SPAN 450, SPAN 450-SA, SPAN 452, SPAN 452-SA, SPAN 453, SPAN 455A, SPAN 457, SPAN 457-SA, SPAN 458, SPAN 458-SA, SPAN 459, SPAN 465A, SPAN 465E, SPAN 471, SPAN 472, SPAN 473, SPAN 473-SA, SPAN 482, TURK 402, TURK 402-SA, TURK 403, TURK 403-SA, TURK 404, TURK 404-SA

OR Option 2: Arabic Language

(R519/L20)

**Not Satisfied:** Complete ARB 401, Intermediate Arabic, plus one additional course from ARB 424B, 427B, 439B.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

ARB 401, ARB 401-SA

AND Option 2: Additional Arabic Courses

(R519/L30)

**Not Satisfied:** Complete one additional course with a grade of C or better from ARB 424B, 427B, 439B.

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

· GPA: 2.000 required, 0.000 completed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

ARB 424B, ARB 424B-SA, ARB 427B, ARB 427B-SA, ARB 439B

**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, PE 150B1, PE 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, 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, 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 330, AFAS 330-CC, AFAS 340, AFAS 342, AFAS 365, AFAS 371, AFAS 373, 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 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 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 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 324, RELI 331, RELI 333, RELI 334, RELI 350, 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.

**Computer Science Pre-Major** (RG976)

**Not Satisfied:** Computer Science Pre-Major

**Computer Science Pre-Major** (R1299)

**Overall Requirement Not Satisfied:** Courses used to fulfill this requirement may also be used to fulfill other requirements.

Due to the dynamic nature of the field of computer science, it is recommended that students see their advisor each semester. Prospective TRANSFER STUDENTS are highly advised to talk to UA advisor well in advance of their planned transfer in order to ensure that they are taking advantage of all possible transfer course options. This will help enable a smooth transition to the UA and a timely graduation.

Admission to the Computer Science major is competitive. Selections for major admission are made early each fall and spring semester. Students will remain in pre-Computer Science standing until they submit a major application and are formally admitted to the major.

1. In order to guarantee admission to the major, a student must have:
  - a minimum of 3.00 UA GPA
  - grades of B or better in all computer science and math courses (calculus or higher) taken at UA or elsewhere
  - at least one programming course completed at the UA
  - a minimum of 24 UA units
  - completed the entire pre-major curriculum
  - at least one math course (Calculus I or higher) completed at the UA

Students who do not qualify for automatic admission should contact the department advisor.

2. Apply for admission to the major after completing 24 UA units including the following.

**Math** (R1299/L15)

**Not Satisfied:** Complete 1 course. Required for the BA degree.

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

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type



**Courses Available**

MATH 111, MATH 111-CC, MATH 112, MATH 112-CC, MATH 120R, MATH 120R-CC

Option I: Computer Science

(R1299/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
	CSC	127A						
	CSC	127B						

**Courses Available**

CSC 127A, CSC 127B

OR Option II: Computer Science

(R1299/L40)

**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
	CSC	127A						
	CSC	227						

**Courses Available**

CSC 127A, CSC 227

OR Option III: Computer Science

(R1299/L50)

**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
	CSC	227						

**Courses Available**

CSC 227

**BA in Computer Science**

(RG16558)

**Overall Requirement Not Satisfied:** Bachelor of Arts in Computer Science

**Computer Science Major**

(R15485)

**Overall Requirement Not Satisfied:** Computer Science Major

1. Core Courses I

(R15485/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
	CSC	127A						
	CSC	127B						

**Courses Available**

CSC 127A, CSC 127B

OR 1. Option II: Core Courses I

(R15485/L20)

**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
	CSC	227						

**Courses Available**

CSC 227

2. Core Courses II

(R15485/L30)

**Not Satisfied:** Complete 5 courses.

· **Courses:** 5.00 required, 0.00 completed, 5.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type
	CSC	245						
	CSC	252						
	CSC	335						
	CSC	345						
	CSC	352						

**Courses Available**

CSC 245, CSC 252, CSC 335, CSC 345, CSC 352

3. Major Electives

(R15485/L40)

**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**

CSC 422, CSC 425, CSC 433, CSC 436, CSC 437, CSC 445, CSC 447, CSC 450, CSC 452, CSC 453, CSC 460, CSC 466, CSC 473, CSC 477

**Computer Science Major Graduation Requirements**

(R15486)

**Overall Requirement Not Satisfied:** Computer Science Major Graduation Requirements

**Mid Career Writing Assessment**

(R15486/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 Units**

(R15486/L30)

**Not Satisfied:** A minimum of 28 units must be completed in the major.

· **Units:** 28.00 required, 0.00 completed, 28.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Major GPA**

(R15486/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 Upper Division**

(R15486/L50)

**Not Satisfied:** A minimum of 18 units of upper-division major coursework must be completed.

· **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 Residency

(R15486/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 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.