Arizona Transfer Admissions Pathway  
Bachelor of Applied Science – Informatics, (Software Development Track)  
University of Arizona South  
2015-2016

To qualify for the Informatics pathway, an Arizona Western College student enrolled in an approved Associate of Applied Science or Associate of Science degree must:

- Complete an Associate of Science in Computer Science or any of the following Associate of Applied Science degrees to transfer to the University of Arizona South to complete a B.A.S. in Informatics: Computer Information Systems.
- Complete ENG 101, ENG 102, and Second Semester Proficiency in a foreign language.
- Submit an undergraduate application for admission form to University of Arizona during the university’s application filing period for acceptance, at least one semester in advance of transfer, and otherwise qualify for admission.
- Maintain a minimum recalculated GPA of 2.50 in last 60 units.
- Satisfactorily complete all Arizona Western College graduation requirements for an Associates prior to the date the student intends to transfer to the university; otherwise, transcripts will be evaluated on a course-by-course basis.
- Keep in mind that the following course sequence reflects the coursework to be taken after the Associates is complete.

The Bachelor of Applied Science Informatics Program at the University of Arizona South is designed to serve those students who have completed one of the following Associate of Applied Science or Associate of Science degrees at Arizona Western College.

**A.A.S. - Computer Information Systems**

**A.S. – Computer Science**

**GENERAL EDUCATION REQUIREMENTS**

- ENG 101: English Composition*
- ENG 102: English Composition*
  *English 101 and 102 are required for completion of the B.A.S.*

**TOTAL UNITS FOR ASSOCIATE OF APPLIED SCIENCE: (64)**

**Language Requirement**:  
Second Semester Language Proficiency:  
Coursework or CLEP credit (0-8)  
* Required for B.A.S. (NOT REQUIRED for A.A.S. degree)

Students who earn an A.A.S. degree from a

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**BACHELOR OF APPLIED SCIENCE – INFORMATICS with Software Development Track:**

**General Education Courses:** (Complete 21 Units*)
- Individuals and Societies: 12 Units
- Arts or Humanities: 6 Units
- Natural Sciences: 3 Units

*Students with an A.A.S. degree from an Arizona Community college may pursue the 75/45 option. Please discuss this option with a UA South advisor.

*Students with an AGEC satisfy the general education courses and will need upper division elective credits.

**Technical Writing:**
- ENGV 308: Technical Writing*
  *English 102 is a pre-requisite for ENGV 308

**Ethics and Method of Analysis:** (Complete All Courses)
- BASV 316: Basic Research Methods and Analysis
- BASV 319: Ethics

**Applied Mathematics:**
- BASV 314: Mathematics for Applied Sciences

**Critical Thinking:** (Complete 1 Course)
- ENGV 306: Advanced Composition
- ENGV 380: Literary Analysis
- GPSV 301: American Political Ideas
Community college in the state of Arizona have the option of completing 15 units of community college coursework to reduce the upper-division General Education requirement for the B.A.S. degree, transferring up to 75 units in total. The units that may be used are:

- 6 – Individuals & Societies
- 6 – Art & Humanities
- 3 – Natural Sciences

Students who complete an AA or AS degree should complete the Arizona General Education Curriculum (AGEC): AGEC –A or AGEC –S

*Please consult with an Advisor about choosing this 75/45 option.*

<table>
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<tr>
<th>Informatics Concentration Area: (Complete 4 Courses)</th>
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<tbody>
<tr>
<td>HSTV 301: Introduction to the Study of History</td>
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<tr>
<td>PSYV 489: History and Systems of Psychology</td>
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<th>Software Development Track:</th>
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<tr>
<td>CSCV 335: Object Oriented Programming &amp; Design</td>
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<tr>
<td>CSCV 381: Mobile Programming or</td>
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<tr>
<td>CSCV 352: UNIX &amp; System Programming</td>
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<td>CSCV 337: Web Programming</td>
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<td>INFV 498: Capstone Project</td>
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*Courses are cross-listed with ETCV courses

TOTAL MINIMUM UNITS REQUIRED: 120-124 UNITS

No more than 60 community college credits may be applied toward the 120 credits required for the Bachelor of Applied Science unless the student qualifies for the 75/45 transfer agreement. Consult with a UA South advisor for more information.

For complete UA baccalaureate requirements see: [http://degreesearch.arizona.edu/major/applied-science-informatics-emphasis-software-development-track](http://degreesearch.arizona.edu/major/applied-science-informatics-emphasis-software-development-track)

To contact an Informatics advisor, see: [http://advising.arizona.edu/major/apsbaps~](http://advising.arizona.edu/major/apsbaps~)