




BAS in Applied Science – Informatics Plan File (PPF)  
Category I

| <br>Degree Requirement | Required Semester Credits | CCAF Transfer Credits | Course Credits to take at Institution |
|---|---------------------------|-----------------------|---------------------------------------|
| <b>Core/Area of Focus</b>   | <b>39</b>                 | <b>0</b>              | <b>39</b>                             |
| BASV 314 – Mathematics for Applied Sciences   | 3                         |                       | 3                                     |
| BASV 316 – Methods of Analysis or BASV 326 – Introductory Methods of Network Analysis                   | 3                         |                       | 3                                     |
| BASV 319 - Ethics in Public & Private Sectors or BASV 329 – Cyber Ethics                                | 3                         |                       | 3                                     |
| ENGV 308 – Technical Writing  | 3                         |                       | 3                                     |
| INFV 320 - Computational Thinking & Doing   | 3                         |                       | 3                                     |
| INFV 310 - Introduction to Informatics  | 3                         |                       | 3                                     |
| ETCV 302 – Statistics in Information Age  | 3                         |                       | 3                                     |
| ECTV 401 – Introduction to Human-Computer Interaction   | 3                         |                       | 3                                     |
| INFV 498 - Senior Capstone  | 3                         |                       | 3                                     |
| Track Requirement   | 3                         |                       | 3                                     |
| Track Requirement   | 3                         |                       | 3                                     |
| Track Requirement   | 3                         |                       | 3                                     |
| Track Requirement   | 3                         |                       | 3                                     |
| <b>General Education</b>  | <b>34</b>                 | <b>15</b>             | <b>19</b>                             |
| ENGL 101  | 3                         | 3                     |                                       |
| ENGL 102 <sup>1, 4</sup>  | 3                         |                       | 3                                     |
| Intermediate Algebra or College Math  | 3                         | 3                     |                                       |
| Second Semester Second Language Proficiency (CLEP or proficiency exam or course) <sup>1,3</sup>         | 4                         |                       | 4                                     |
| Tier II Individuals and Societies   | 3                         | 3                     |                                       |
| Tier II Individuals and Societies <sup>1</sup>  | 3                         |                       | 3                                     |
| Tier II Individuals and Societies   | 3                         |                       | 3                                     |
| Tier II Individuals and Societies   | 3                         |                       | 3                                     |
| Tier II Humanities or Arts  | 3                         | 3                     |                                       |
| Tier II Humanities or Arts (Speech Comm)  | 3                         | 3                     |                                       |
| Tier II Natural Science <sup>1</sup>  | 3                         |                       | 3                                     |
| <b>Electives</b>  | <b>47</b>                 | <b>45</b>             | <b>2</b>                              |
| <b>Total Credits Required Bachelor of Applied Science Degree<sup>2</sup></b>                            | <b>120</b>                | <b>60</b>             | <b>60</b>                             |



THE UNIVERSITY OF ARIZONA

UA South

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<sup>1</sup>Students may take these courses from any regionally accredited institution for transfer to UA. While courses may vary in terms of units offered, a minimum of 3 units for each course must be completed. This table assumes 3 units per course.

<sup>2</sup>This table is based on a typical 60 unit transfer from CCAF. However, students may apply an additional 15 units of CCAF (or Arizona community college) credit to their BAS degree.

<sup>3</sup>The University of Arizona requires second language proficiency at the second semester level to graduate with a BAS degree. No coursework is required and this requirement can be fulfilled with a proficiency test: <http://catalog.arizona.edu/2015-16/policies/secondlang.htm>.

<sup>4</sup>The University of Arizona requires ENGL 102 for BAS degrees, but this requirement can be met with a writing portfolio for transfer students, which would require no additional coursework be taken.