Equivalencies to CWU's Basic Skills Requirements

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>CWU Equiv</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>English Composition I</td>
<td>ENG 101</td>
<td>5</td>
</tr>
<tr>
<td>ENGL 205</td>
<td>Res. &amp; Persuasive Writing</td>
<td>ENG 102</td>
<td>5</td>
</tr>
</tbody>
</table>

Choose One Reasoning Course

| PHIL& 120 | Symbolic Logic            | PHIL 201  | 5       |

Choose One Math Course

| MATH& 107 | Math in Society            | MATH 101  | 5       |
| MATH 111  | College Algebra            | MATH 153  | 5       |
| MATH& 141 | Precalculus I              | MATH 153  | 5       |
| MATH& 142 | Precalculus II             | MATH 154  | 5       |
| MATH& 148 | Business Calculus          | MATH 170  | 5       |
| MATH& 151 | Calculus I                 | MATH 172  | 5       |
| MATH 180  | Number Theory for Teachr   | MATH 164  | 5       |

Choose One Lab Science

| BIOL& 100 | Survey of Biology          | BIOL 101  | 5       |
| BIOL& 160 | General Biology w/ Lab     | BIOL 101  | 5       |
| CHEM& 110 | Chemical Concepts w/ Lab   | CHEM 101  | 5       |
| CHEM& 121 | Intro to Chemistry         | CHEM 111, 111LAB | 5       |
| CHEM& 161 | General Chemistry w/ Lab I | CHEM 181, 181LAB | 5       |
| ENVS& 101 | Intro to Env. Science      | *         | 5       |
| OCEA& 101 | Intro to Oceanography      | **        | 5       |
| PHYS& 110 | Phys Non-Sci Majrs w/Lab   | *         | 5       |
| PHYS 201  | Mechanics                  | PHYS 181, 181LAB | 5       |

PLANNING NOTES:

1. Students may transfer a maximum of 135 total credits from regionally accredited four-year universities, including a maximum of 105 credits from regionally accredited community colleges.

2. CWU Transfer Policies and Course Equivalencies can be found at [http://www.cwu.edu/registrar/transfer-equivalencies-policies](http://www.cwu.edu/registrar/transfer-equivalencies-policies).

3. Contact the BAS-ITAM Program Coordinator at ITAMinfo@cwu.edu early in your academic career.

4. Apply for admission to CWU at [www.cwu.edu/admissions](http://www.cwu.edu/admissions). Visit the CWU-Des Moines Campus early in your academic career to find out if you are eligible for dual admission. Find application and guidelines at [www.cwu.edu/admissions/dual-admission](http://www.cwu.edu/admissions/dual-admission).

5. We recommend that you apply to the ITAM major one quarter before you plan to begin taking classes at CWU. This ensures you will start receiving important advising information on classes and registration.

BAS-ITAM Admission Requirements

1. Completion of an applied or technical degree from an accredited community college or technical college with a minimum GPA of 2.3.

2. A world language is not required.

3. In addition to the BAS-ITAM core courses, students must select a specialization. Each specialization has unique admission requirements:

   - **Administrative Management**: Any professional/technical associate degree with at least 40 credits in an applied area.
   - **Cyber Security**: A professional/technical degree in a computer related discipline, or department permission.
   - **Information Technology**: A completed two-year computer related degree program which contains at least 40 credits in computer related classes.
Transfer Academic Program Plan (TAPP)
BAS Information Technology and Administrative Management: All Specializations

**CWU**

**REQUIRED CORE COURSES**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>(HC Equiv Course)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADMG 201</td>
<td>Intro to Business</td>
<td>(BUS&amp; 101(5cr))</td>
<td>3</td>
</tr>
<tr>
<td>ADMG 271</td>
<td>Business Math Applications</td>
<td>(BUSN 135 (5cr))</td>
<td>4</td>
</tr>
<tr>
<td>ADMG 302</td>
<td>Financial Analysis</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>ADMG 371</td>
<td>Administrative Management</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ADMG 372</td>
<td>Leadership and Supervision</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ADMG 374</td>
<td>Project Management</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>ADMG 385</td>
<td>Bus. Communication and Report Writing</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>RMT 340</td>
<td>Principles of Selling</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>RMT 366</td>
<td>Customer Relationship Management</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>RMT 379</td>
<td>Internship Planning</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>ADMG/ IT/RMT 490</td>
<td>Cooperative Education</td>
<td></td>
<td>7-10</td>
</tr>
</tbody>
</table>

**Total Core Credits 46-49**

**Administrative Management Specialization:**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADMG 373</td>
<td>Training &amp; Dev. for Admin &amp; IT Support</td>
<td>4</td>
</tr>
<tr>
<td>ADMG 424</td>
<td>Admin Mgmt. Policy</td>
<td>4</td>
</tr>
<tr>
<td>ADMG 471</td>
<td>Leading Change</td>
<td>4</td>
</tr>
<tr>
<td>IT 101</td>
<td>Computer Applications (BUSN 216 (5 cr))</td>
<td>3</td>
</tr>
<tr>
<td>IT 260</td>
<td>Integrated IT App Projects</td>
<td>5</td>
</tr>
<tr>
<td>IT 359</td>
<td>Advanced Spreadsheet App.</td>
<td>3</td>
</tr>
</tbody>
</table>

**Information Technology Specialization:**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 301</td>
<td>IT Security, Privacy &amp; Ethics</td>
<td>3</td>
</tr>
<tr>
<td>IT 376</td>
<td>Project management and IT</td>
<td>3</td>
</tr>
<tr>
<td>IT 461</td>
<td>Systems Analysis</td>
<td>4</td>
</tr>
<tr>
<td>IT 481</td>
<td>Quality Verification &amp; Validation</td>
<td>4</td>
</tr>
<tr>
<td>IT 486</td>
<td>Critical Issues in IT</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Dept. Approved Electives</td>
<td>2</td>
</tr>
</tbody>
</table>

**Cybersecurity Specialization:**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 238</td>
<td>Introduction to Cyberterrorism</td>
<td>4</td>
</tr>
<tr>
<td>IT 336</td>
<td>Digital Forensics</td>
<td>4</td>
</tr>
<tr>
<td>IT 338</td>
<td>Cybercrime</td>
<td>4</td>
</tr>
<tr>
<td>IT 351</td>
<td>Computer Networks</td>
<td>4</td>
</tr>
<tr>
<td>IT 436</td>
<td>Cyberattack/Defense</td>
<td>4</td>
</tr>
<tr>
<td>IT 438</td>
<td>IT Risk Management</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits for Major 66-73**

**Graduation Requirements**

1. This document does not substitute for meeting with your advisor. See the current CWU catalog for complete degree requirements.

2. Completion of the BAS-ITAM core requirements and one of the BAS-ITAM specialization list of courses with a minimum grade of C- in each course.

3. Complete 180 total credits (including transfer credits) with a minimum of 60 credits in upper-division courses with a minimum overall GPA of 2.3.

4. Review Advisement Reports regularly to check your sates towards completion of all university requirements.

5. CWU Basic and Breadth requirements, except world languages must be completed prior to graduation. A world language is NOT required for this degree.

Information Technology & Administrative Management
509-963-2611
ITAMinfo@cwu.edu

AA/EEO/Title IX Institution. For accommodation: DS@cwu.edu