

APPLICATION AND CHECKSHEET FOR APPLIED BUSINESS COMPUTING MINOR

College of Engineering/Pamplin College of Business
Departments of Accounting and Information Systems,
Business Information Technology, and Computer Science
Students Graduating in Calendar Year 2018

Application for the minor in Applied Business Computing is open to all majors with at least a 2.0 GPA, except CS, BIT-DSS, ACIS-ISA, and ACIS-ISO majors. Applicants should present the attached form to the Associate Dean for Undergraduate Programs, Pamplin College of Business, 1046 Pamplin Hall. Decisions are made throughout the year and applicants should receive a response in writing with seven to ten working days.

Name _____ Student Number _____
Address _____ Major _____ Overall GPA _____
Phone _____ Level (fresh, soph, jr, sr) _____
Email _____

APPLIED BUSINESS COMPUTING MINOR CHECK SHEET (18-19 hours)

Please enter information on any courses taken to date on the check sheet below.

| | Grade | Term(s) Taken |
|--|--------|---------------|
| A. Take one course in each of the following four sections, for a total of 12 or 13 hours. | | |
| 1. ACIS 1504 (3) Introduction to Business Information Systems OR | _____ | _____ |
| CS 2104 (3) Introduction to Problem Solving in Computer Science OR | _____ | _____ |
| ENGE 1024 (2) Engineering Exploration or 1215 (2) AND | | |
| ENGE 1104 (2) Exploration of the Digital Future OR | _____+ | _____ |
| ENGE 1215 (2) Foundations of Engineering AND | | |
| ENGE 1216 (2) Foundations of Engineering | _____+ | _____ |
| | | |
| 2. CS 1705 (3) Introduction to Object-Oriented Development OR | _____ | _____ |
| CS 1114 (3) Introduction to Software Design OR | _____ | _____ |
| CS 1124 (3) Introduction to Media Computation OR | _____ | _____ |
| CS 1054 (3) Introduction to Programming in Java | _____ | _____ |
| | | |
| 3. ACIS 3515 ¹ (3) Systems Development OR | _____ | _____ |
| BIT 3424 ² (3) Computer Modeling and Decision Analysis OR | _____ | _____ |
| CS 1706 (3) Introduction to Object-Oriented Development OR | _____ | _____ |
| CS 2114 (3) Software Design and Data Structures OR | _____ | _____ |
| ACIS 3504 ³ (3) Accounting Systems and Controls | _____ | _____ |
| | | |
| 4. BIT/ACIS 4554 ⁴ (3) Networks and Telecommunications in Business OR | _____ | _____ |
| CS 2505 ⁵ (3) Introduction to Computer Organization | _____ | _____ |
| | | |
| B. Take two elective courses from two different departments (3 credits from each department) AND selected from the following classes (6 hours): | | |
| <i>Accounting and Information Systems Courses</i> | | |
| ACIS 35/45xx ⁶ ACIS Elective _____ | _____ | _____ |
| <i>Business Information Technology Courses</i> | | |
| BIT 3/4xxx ⁷ BIT Elective _____ | _____ | _____ |
| <i>Computer Science Courses</i> | | |
| CS 3/4xxx ⁸ CS Elective _____ | _____ | _____ |

My signature on this form indicates that the above information is correct and acknowledges that a change or addition of a minor at this point does not entitle me to exceptions in the curriculum. Additionally, I understand that a change or addition of a minor may extend my anticipated graduation date.

Signature _____ Date _____

Footnotes:

¹Prerequisite is ACIS 1504 or CS 1054.

²Prerequisite is BIT 2406.

³Prerequisite is ACIS 2116 and pre/co-requisite is ACIS 2504 (both are in addition to the minor).

⁴Prerequisite is ACIS 3504 or ACIS 3515 or BIT 3424.

⁵Prerequisite is CS 1114 or CS 1124 and pre/co-requisite is MATH 2534.

⁶Prerequisites are dependent on courses selected and may require additional coursework.

⁷BIT classes must be selected from the following list: BIT3414, BIT 3424, BIT3444, BIT3544, BIT3454, BIT4434, BIT4444, BIT4454, BIT4474, BIT4484, BIT4494, BIT4524, BIT4534, BIT4544, BIT 4554, BIT4564, BIT4574, BIT4594, and BIT4614.

⁸Any CS 3000 or 4000 level course except CS 3604.

Additional Requirements:

- A. Students must have a minor GPA of at least a 2.0 to successfully complete the minor. The minor GPA includes all ACIS/BIT/CS/ENGE courses taken to complete the minor.
- B. It is acceptable to take ACIS 3504 or ACIS 3515 or ACIS 4554 or BIT 3424 or BIT 4554 as elective courses, if they have not been used in other minor requirements.