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.

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

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

**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 (3) Systems Development OR**
   - BIT 3424 (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) Accounting Systems and Controls

4. **BIT/ACIS 4554 (3) Networks and Telecommunications in Business OR**
   - CS 2505 (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):**

- **Accounting and Information Systems Courses**
  - ACIS 35/45xx (3) ACIS Elective

- **Business Information Technology Courses**
  - BIT 3/4xx (3) BIT Elective

- **Computer Science Courses**
  - CS 3/4xx (3) 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:
3Prerequisite is ACIS 1504 or CS 1054.
4Prerequisite 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.
6Prerequisite 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.