

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 2017

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
<b>A. Take one course in each of the following four sections, for a total of 12 or 13 hours.</b>		
1. ACIS 1504 (3) Introduction to Business Information Systems <b>OR</b>	_____	_____
CS 2104 (3) Introduction to Problem Solving in Computer Science <b>OR</b>	_____	_____
ENGE 1024 (2) Engineering Exploration <b>AND</b>	_____+	_____
ENGE 1104 (2) Exploration of the Digital Future	_____	_____
2. CS 1705 (3) Introduction to Object-Oriented Development <b>OR</b>	_____	_____
CS 1114 (3) Introduction to Software Design <b>OR</b>	_____	_____
CS 1124 (3) Introduction to Media Computation <b>OR</b>	_____	_____
CS 1054 (3) Introduction to Programming in Java	_____	_____
3. ACIS 3515 <sup>1</sup> (3) Systems Development <b>OR</b>	_____	_____
BIT 3424 <sup>2</sup> (3) Computer Modeling and Decision Analysis <b>OR</b>	_____	_____
CS 1706 (3) Introduction to Object-Oriented Development <b>OR</b>	_____	_____
CS 2114 (3) Software Design and Data Structures <b>OR</b>	_____	_____
ACIS 3504 <sup>3</sup> (3) Accounting Systems and Controls	_____	_____
4. BIT/ACIS 4554 <sup>4</sup> (3) Networks and Telecommunications in Business <b>OR</b>	_____	_____
CS 2505 <sup>5</sup> (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<sup>6</sup> ACIS Elective \_\_\_\_\_

**Business Information Technology Courses**

BIT 3/4xxx<sup>7</sup> BIT Elective \_\_\_\_\_

**Computer Science Courses**

CS 3/4xxx<sup>8</sup> CS Elective \_\_\_\_\_

**C. Total hours**

\_\_\_\_\_ **18-19 hours**

*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:

<sup>1</sup>Prerequisite is ACIS 1504 or CS 1054.

<sup>2</sup>Prerequisite is BIT 2406.

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

<sup>4</sup>Prerequisite is ACIS 3504 or ACIS 3515 or BIT 3424.

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

<sup>6</sup>Prerequisites are dependent on courses selected and may require additional coursework.

<sup>7</sup>BIT 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.

<sup>8</sup>Any 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.