



**BACHELOR OF SCIENCE DEGREE CHECK SHEET  
MAJOR IN COMPUTER INFORMATION SYSTEMS  
2008-2009**

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<b>Last</b>	<b>First</b>	<b>Middle or Maiden</b>	<b>ID#</b>	<b>Date</b>
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**I. GENERAL EDUCATION (50 hours)**

- \_\_\_ ENGL 1113
- \_\_\_ ENGL 1213
- \_\_\_ COMM 1113
- \_\_\_ MATH 1513 or above
- \_\_\_ Biological Science (4 hours)
- \_\_\_ Physical Science (4 hours)
- \_\_\_ HIST 1483 or 1493
- \_\_\_ PS 1113
- \_\_\_ Humanities (6 hours)
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- \_\_\_ FAMS 1123, PSY 1113, **or** SOCI 1113
- \_\_\_ AGRC 1334, ECON 2013,  
GEOG 3023, or CRM 3603
- \_\_\_ Physical Education activities (4 hours) **or**  
Military Science (8 hours)

**ELECTIVES**

(No more than 6 hours in any one dept)

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**II. MAJOR/MINOR (60 hours)**

**A. Technical Specialty Core Courses (33 hours)**

- \_\_\_ CIS 1013 Intro to Computer Info Systems
- \_\_\_ CIS 1063 COBOL Application I
- \_\_\_ CIS 2013 Visual BASIC Programming
- \_\_\_ CIS 2023 Business Applications of C++
- \_\_\_ CIS 2033 Fund of Systems Analysis & Design
- \_\_\_ CIS 2063 COBOL Applications II
- \_\_\_ CIS 3023 Adv Bus Applications of C++ **OR**  
CIS 3093 Fourth Gen Languages **OR**  
CIS 3183 Structured Query Language (SQL)
- \_\_\_ CIS 3043 Managing the IT Center
- \_\_\_ CIS 3083 Database
- \_\_\_ CIS 4063 Applied Problems in CIS
- \_\_\_ Computer Language Elective (3 hours)
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**B. Technology Core Courses (12 hours)**

- \_\_\_ TECH 3013 Tech Communications (Required)
- Select 9 hours from:
- \_\_\_ TECH 3033 Production Planning
- \_\_\_ TECH 4003 Dir. Observation & OTJ Internship
- \_\_\_ TECH 4023 Computer Generated Presentations
- \_\_\_ TECH 4033 Industrial Management Systems
- \_\_\_ TECH 4143 Workplace Safety
- \_\_\_ TECH 4153 Computer Security

**C. Required Support Courses (6 hours)**

- \_\_\_ BUS 1113 Introduction to Business **OR**  
ACCT 2013 Financial Accounting
- \_\_\_ EET 1063 Intro to Networking **OR**  
TECH 4023 Comp Generated Presentations

**D. Upper Division Courses (9 hours)**

Approved by Computing and Technology Department

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**III. GRADUATION REQUIREMENTS**

- \_\_\_ Department Requirements
- \_\_\_ Liberal Arts & Sciences (55 hours)
- \_\_\_ Minimum 128 credit hours completed
- \_\_\_ Minimum 40 credit hours upper division
- \_\_\_ Retention GPA 2.0 (C average)
- \_\_\_ Cameron GPA 2.0 (C average)
- \_\_\_ Complete Graduation Application at Registrar's Office