



**BACHELOR OF SCIENCE DEGREE CHECK SHEET
MAJOR IN COMPUTER SCIENCE
2010-2011**

Last	First	Middle or Maiden	ID#	Date
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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)
- _____
- _____
- ___ 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)
- _____

II. MAJOR (Minimum of 70 hours)

- Required Core Courses (57 hours)**
- ___ CS 1113 Intro to Computer Organization
 - ___ IT 1213 Programming Logic
 - ___ CS 1733 Operating Systems Technologies
 - ___ EET 1063 Introduction to Networking
 - ___ CS 1313 Computer Science I
 - ___ IT 2063 Internetworking Technologies
 - ___ CS 1513 Computer Science II
 - ___ CS 1523 Discrete Math
 - ___ CS 2333 Web Systems Technologies
 - ___ IAS 2233 Intro to Info Assurance/Security
 - ___ CS 2413 Data Structures
 - ___ CS 3513 Operating Systems
 - ___ CS 3013 Network Programming
 - ___ CS 3203 Software Engineering I
 - ___ CS 3713 Algorithm Analysis
 - ___ CS 4203 Software Engineering II
 - ___ CS 3183 Database Design & Mgmt
 - ___ CS 4233 Capstone Project
 - ___ CS 4003 Seminar in Computer Science

ELECTIVES to complete 50 semester hours
(No more than 6 hours in any one dept)

III. Additional Requirements (13 hours)

- ___ MATH 2215 Calculus & Analytic Geom I
- ___ MATH 2235 Calculus & Analytic Geom II
- ___ MATH 4433 Matrix Algebra **OR**
STAT 3013 Intro Probability & Statistics I

V. 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