



BACHELOR OF SCIENCE DEGREE CHECK SHEET
MAJOR: COMPUTER SCIENCE
2007-2008

Last	First	Middle or Maiden	ID#	Date
------	-------	------------------	-----	------

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)

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

IV. MINOR _____ (18 hours)

II. MAJOR (Minimum of 40 hours)

A. Required Core Courses (33 hours)

- CS 1301 Operating System Utilities I
- CS 1313 Intro to Computer Science I
- CS 1501 Operating System Utilities II
- CS 1513 Intro to Computer Science II
- CS 1523 Discrete Math
- CS 2401 Operating System Utilities III
- CS 2413 Data Structures
- CS 2513 Comp Org & Architecture
- CS 3013 Network Programming
- CS 3513 Operating Systems
- CS 3713 Algorithm Analysis
- CS 3813 Parallel Computing
- CS 4203 Software Engineering

B. Seminars (4 hours)

- CS 2001-3 Seminar in Computer Science*
 - CS 3001-3 Seminar in Computer Science
 - CS 3100 Computer Science Internship
 - CS 3183 Structured Query Language
 - CS 4001-3 Seminar in Computer Science
- *No more than 2 hours at 2000 level

C. Electives (3 hours)

- CS 3343 Numerical Analysis I
- CS 3443 Numerical Analysis II
- CS 3573 Computer Graphics
- CS 4013 Formal Language Theory
- CS 4223 Program Languages & Compilers

III. ADDITIONAL REQUIREMENTS (16 hours)

- MATH 2215 Calculus & Analytic Geom I
- MATH 2235 Calculus & Analytic Geom II
- MATH 4433 Matrix Algebra
- 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