PROGRESSION FLOWCHART: Bachelor of Science in Computer Science (Option 2)

**FRESHMAN**
- SSC2413 Foundations Amer Exper
- COM1103 English Composition
- MCS 1142 Intro. To C
- MCS 1214 Intro. Math Anal. 1
- COM1001 University Seminar

**SOPHOMORE**
- SSC2423 Devel Amer Experience
- LLT1213 World Masterpieces 1
- MCS 1514 Computer Science 1
- MCS 1224 Intro. Math Anal. 2
- ____ 3 Natural Sci. 1

**JUNIOR**
- SSC/PSY ___3 Elective
- COM2103 Tech & Prof Communications
- MCS 2514 Computer Science 2
- MCS 2523 Discrete Math
- ____ 3 Natural Sci. 2
- ____ 1 Natural Sci. Lab
- ____ 3 CS Elective

**SENIOR**
- COM3000
- MCS ___3 CS Elective
- ____ 3 Open Elective
- ____ 3 Open Elective
- ____ 3 Open Elective
- ____ 3 Open Elective
- MCS 4643 Comparative Prog. Lang.
- MCS 4653 Theory of Computation
- MCS 4833 Senior Project
- MCS 2113 Statistics 1
- MCS 2123 Statistics 2
- ____ 3 Open Elective
- ____ 3 Open Elective
- ____ 3 Open Elective
- ____ 3 Open Elective

**KEY:**
- _______________ Prerequisite
- _______________ Corequisite

**NOTES**
- See Dept for list of approved Electives.
- Pre-req is one college science class.
- MCS 2523 is a pre-req.

Modified: August 18, 2005