

# MANAGEMENT INFORMATION SYSTEMS

## JCJC CURRICULUM SHEET

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The suggested program of study on this sheet is appropriate for those whose career objectives include applications programming and systems analysis work in the private and public sectors. Other career opportunities include computer training, computer sales, and microcomputer systems design and applications.

Student should consult the catalog for the senior institution of their choice as programs vary.

The \* denotes business courses required by JCJC's Business Division for all business major.

### FRESHMAN YEAR

#### ENGLISH COMPOSITION (6 HRS)

ENG 1113 English Comp. I 3  
ENG 1123 English Comp. II 3

#### HISTORY/HUMANITIES (Select 6 HRS)

HIS 1113 Western Civ. I 3  
HIS 1123 Western Civ. II 3  
HIS 2213 American History I 3  
HIS 2223 American History II 3

#### SOCIAL SCIENCE (6 HRS)

PSY 1513 General Psychology 3  
PSC 1113 Am. Nat. Govern. 3

#### MATH (6 HRS)

MAT 1313 College Algebra 3  
MAT 1513 Business Calculus 3

#### LAB SCIENCE (Select 8 HRS)

BIO 1134 General Biology I 4  
BIO 1144 General Biology II 4  
PHY 2244 Physical Science I 4  
PHY 2254 Physical Science II 4  
CHE 1214 General Chemistry I 4  
CHE 1224 General Chemistry II 4  
CHE 1114 Basic Chemistry 4

### SOPHOMORE YEAR

#### HUMANITIES (3 HRS)

ENG 2323 English Literature I 3  
ENG 2413 World Literature 3

#### FINE ARTS (3 HRS)

ART 1113 Art Appreciation 3  
MUS 1113 Music Appreciation 3

#### SOCIAL SCIENCE (3 HRS)

SOC 2113 Int. to Sociology 3

#### SPEECH (3 HRS)

SPT 1113 Speech 3

#### BUSINESS COURSES (21 HRS)

ACC 1213 Accounting I\* 3  
ACC 1223 Accounting II 3  
ECO 2113 Economics I\* 3  
ECO 2123 Economics II 3  
BAD 2413 Legal Envir. of Bus.\* 3  
BAD 2323 Business Statistics 3  
BAD 1113 Intro to Business\* 3  
or BAD 1213 Intro to International Bus 3  
BAD 2533 Bus. & Microcomp.\* 3  
or CSC 1113 Intro to Comp Conc 3

#### **Recommended electives if student has no prior programming experience:**

CSC 2133 ©++) or CSC 1213 Visual Basic Prog. 3

6/06

Students without an adequate high school math background, which includes a minimum of Algebra II, should enroll in a preparatory math course, such as Basic Math, Beginning Algebra or Intermediate Algebra, prior to College Algebra. Preparatory math courses will not transfer to other institutions.

Students should plan to complete no more than half of the hours required for a bachelor's degree prior to transferring to the senior institution. The student should consult the catalog of the senior institution for specific admissions procedures and other details concerning the program of study.

This CHECK SHEET should be used to keep a careful record of grades for each of the courses and should be presented to the student's advisor for planning the schedule of courses each semester at JCJC.