

2009-2010

ASSOCIATE OF SCIENCE
Field of Study in Computer Information Systems

STUDENT NAME _____ SS# _____
 ADDRESS _____ CITY, STATE, & ZIP CODE _____
 TELEPHONE (DAY) _____ EVE _____ ENROLLMENT DATE _____

PLACEMENT TESTING:

PLACEMENT TESTING:

| | | | | |
|-------------------------------|-------|---------|-------|--|
| Alternative Exam: | Read | Writing | Math | *TSI COMPLETE/EXEMPT/WAIVED DATE: _____ |
| Accuplacer/ASSET/COMPASS/THEA | _____ | _____ | _____ | |
| ACT | _____ | _____ | _____ | |
| SAT | _____ | _____ | _____ | |

*Texas Success Initiative Rules

DEVELOPMENTAL COURSES (enter grade) _____ Orin 101 - College Success
 Reading: _____ None _____ READ 70 _____ READ 80 _____ READ 90 _____ Non Course Remediation
 Writing: _____ None _____ ENGL 71 _____ ENGL 81 _____ ENGL 91 _____ Non Course Remediation
 Math: _____ None _____ MATH 80 _____ MATH 85 _____ MATH 90 _____ Non Course Remediation

| Major Courses | | | SCH | COLLEGE | SEM/YR | GRADE | COMMENTS |
|--------------------------------------|------|--|-----|---------|--------|-------|----------|
| FIRST YEAR - FALL SEMESTER | | | | | | | |
| | | Speech Elective- Core Curriculum | 3 | | | | |
| HIST | 1301 | United States History I or HIST 2327 | 3 | | | | |
| ENGL | 1301 | Composition | 3 | | | | |
| COSC | 1301 | Microcomputer Applications | 3 | | | | |
| MATH | 1414 | College Algebra or MATH 2412 or MATH 2413 | 4 | | | | |
| FIRST YEAR - SPRING SEMESTER | | | | | | | |
| HIST | 1302 | United States History II or HIST 2328 | 3 | | | | |
| ENGL | 1302 | Composition II - Rhetoric | 3 | | | | |
| ACCT | 2401 | Principles of Financial Accounting | 4 | | | | |
| COSC | 1315 | Fundamentals of Programming | 3 | | | | |
| SECOND YEAR - FALL SEMESTER | | | | | | | |
| GOVT | 2301 | American Government I | 3 | | | | |
| ECON | 2301 | Principles of Economics I - MACRO | 3 | | | | |
| | | Natural Science Elective - Core Curriculum | 4 | | | | |
| COSC | 1430 | Computer Programming | 4 | | | | |
| BCIS | 1332 | Cobol Programming | 3 | | | | |
| SECOND YEAR - SPRING SEMESTER | | | | | | | |
| | | Visual & Performing Arts Elective-Core Curric. | 3 | | | | |
| GOVT | 2302 | American Government II | 3 | | | | |
| | | Natural Science Elective - Core Curriculum | 4 | | | | |
| | | Humanities Elective - Core Curriculum** | 3 | | | | |
| BCIS | 2332 | Advanced Cobol Programming | 3 | | | | |

**It is recommended that Computer Information Systems majors take PHIL 2303 - Introduction to Logic- to fulfill the Humanities Elective component of the Core Curriculum.

STUDENT'S SIGNATURE _____ DATE _____ FACULTY/ADVISOR'S SIGNATURE _____ DATE _____

2009-2010 Associate of Science, Field of Study in Computer Information Systems

PRE-REQUISITES:

- HIST 1301 UNITED STATES HISTORY I**
Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
- HIST 2327 MEXICAN-AMERICAN HISTORY I**
*Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
(May substitute for HIST 1301.)*
- ENGL 1301 COMPOSITION**
*Prerequisite: A score of 60+/E-6, E-7, E-8 or 80+/E-5 on the ACCUPLACER Exam for Writing, equivalent placement score, or completion of ENGL 0091 with a grade of "C" or better; **and** a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.*
- COSC 1301 MICROCOMPUTER APPLICATIONS**
Prerequisite: Successful completion of READ 0090 or equivalent.
- MATH 1414 COLLEGE ALGEBRA**
Prerequisite: A score of 68+ on the Elementary Algebra ACCUPLACER Exam, or a score of 63+ on the CLM ACCUPLACER Exam, or completion of MATH 0090 with a grade of "P", "C" or better, or equivalent.
- MATH 2412 PRECALCULUS ALGEBRA AND TRIGONOMETRY**
Prerequisite: MATH 1414 with a grade of "C" or better; or a 100+ on the Elementary Algebra ACCUPLACER or a 75+ on the College Level Mathematics ACCUPLACER, or a 280+ on the math portion of the THEA Exam.
- MATH 2413 CALCULUS I**
Prerequisite: MATH 2412 with a grade of "C" or better; or a 100+ on the College Level Mathematics ACCUPLACER.
- HIST 1302 UNITED STATES HISTORY II**
Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
- HIST 2328 MEXICAN-AMERICAN HISTORY II**
*Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
(May substitute for HIST 1302.)*
- ENGL 1302 COMPOSITION II - RHETORIC**
Prerequisite: A grade of "C" or higher in ENGL 1301.
- ACCT 2401 PRINCIPLES OF FINANCIAL ACCOUNTING**
Prerequisite: ACNT 1303, or MATH 0085 or equivalent.
- COSC 1315 FUNDAMENTALS OF PROGRAMMING**
Prerequisite: COSC 1301 with a grade of "C" or better.
- GOVT 2301 AMERICAN GOVERNMENT I**
Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
- ECON 2301 PRINCIPLES OF ECONOMICS I - MACRO**
Prerequisite: MATH 0085 or equivalent, or BNKG 1340.
- COSC 1430 COMPUTER PROGRAMMING**
*Prerequisite: COSC 1301 with a grade of "C" or better.
Recommended: COSC 1315 with a grade of "C" or better.*
- BCIS 1332 COBOL PROGRAMMING**
Prerequisite: COSC 1430 with a grade of "C" or better.
- GOVT 2302 AMERICAN GOVERNMENT II**
*Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.
Recommended: Completion of GOVT 2301.*
- BCIS 2332 ADVANCED COBOL PROGRAMMING**
Prerequisite: BCIS 1332 with a grade of "C" or better.

SPEECH ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)

NATURAL SCIENCES ELECTIVE - 8 CREDITS (Depending on the course, check the catalog for pre-requisites.)

VISUAL & PERFORMING ARTS ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)

HUMANITIES ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.) It is recommended that Computer Information Systems majors take PHIL 2303-Introduction to Logic to fulfill the Humanities Elective component of the Core Curriculum.