Math & Science Division Degree Plan

ASSOCIATE OF SCIENCE
Field of Study in Computer Information Systems

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

PLACEMENT TESTING:
Alternative Exam: Read Writing Math *TSI COMPLETE/EXEMPT/WAIVED
Accuplacer/ASSET/COMPASS/THEA DATE:
ACT
SAT *Texas Success Initiative Rules

DEVELOPMENTAL COURSES (enter grade)
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

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<tr>
<th>Major Courses</th>
<th>SCH</th>
<th>COLLEGE</th>
<th>SEM/YR</th>
<th>GRADE</th>
<th>COMMENTS</th>
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<td>FIRST YEAR - FALL SEMESTER</td>
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<tr>
<td>HIST 1301</td>
<td>United States History I or HIST 2327</td>
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<td>ENGL 1301</td>
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<tr>
<td>COSC 1301</td>
<td>Microcomputer Applications</td>
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<tr>
<td>MATH 1414</td>
<td>College Algebra or MATH 2412 or MATH 2413</td>
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<td>FIRST YEAR - SPRING SEMESTER</td>
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<tr>
<td>Natural Science Elective - Core Curriculum</td>
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<td>HIST 1302</td>
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<td>COSC 1315</td>
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<td>Speech Elective- Core Curriculum</td>
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<td>Federal Government</td>
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<td>ACCT 2401</td>
<td>Principles of Financial Accounting</td>
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<td>COSC 1336</td>
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<td>GOVT 2306</td>
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<td>COSC 1337</td>
<td>Programming Fundamentals II</td>
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**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
2013-2014  Associate of Science, Field of Study in Computer Information Systems

PRE-REQUISITES:

HIST 1301  UNITED STATES HISTORY I
Prerequisite: Completion of READ 0200 or equivalent.

HIST 2327  MEXICAN-AMERICAN HISTORY I
Prerequisite: Completion of READ 0200 or equivalent.
(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 0200 with a grade of "C" or better; and a score of 78 on the ACCUPLACER Exam for Reading, the completion of READ 0200 or equivalent.

COSC 1301  MICROCOMPUTER APPLICATIONS
Prerequisite: None.

MATH 1414  COLLEGE ALGEBRA
Prerequisite: A score of 63+ 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 AND TRIGONOMETRY
Prerequisite: A score of 63+ 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 2413  CALCULUS I
Prerequisite: MATH 1316 or 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: Completion of READ 0200 or equivalent.

HIST 2328  MEXICAN-AMERICAN HISTORY II
Prerequisite: Completion of READ 0200 or equivalent.
(May substitute for HIST 1302.)

ENGL 1302  COMPOSITION II - RHETORIC
Prerequisite: A grade of "C" or higher in ENGL 1301.

COSC 1315  FUNDAMENTALS OF PROGRAMMING
Prerequisite: COSC 1301 with a grade of "C" or better.

GOVT 2305  FEDERAL GOVERNMENT
Prerequisite: Completion of READ 0200 with a grade of "C" or better or equivalent.

ACCT 2401  PRINCIPLES OF FINANCIAL ACCOUNTING
Prerequisite: ACNT 1303, or completion of MATH 0085 or equivalent.

COSC 1336  PROGRAMMING FUNDAMENTALS I
Prerequisite: Concurrent enrollment in MATH 0090 or completion of equivalent. Recommended: MATH 1414 with a grade of "C" or better.

ECON 2301  PRINCIPLES OF ECONOMICS I - MACRO
Prerequisite: Completion of MATH 0085 or equivalent, or BNKG 1340.

GOVT 2306  TEXAS GOVERNMENT
Prerequisite: Completion of READ 0200 with a grade of "C" or better or equivalent.

COSC 1430  COMPUTER PROGRAMMING
Prerequisite: COSC 1301 with a grade of "C" or better. Recommended: COSC 1315 with a grade of "C" or better.

COSC 1337  PROGRAMMING FUNDAMENTALS II
Prerequisite: COSC 1336 with a grade of "C" or better.

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.

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