ASSOCIATE OF SCIENCE
Field of Study in Pre-Pharmacy

2013-2014

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

PLACEMENT TESTING:
Alternative Exam: 
Accuplacer/ASSET/COMPASS/THEA
ACT
SAT

DEVELOPMENTAL COURSES (enter grade)
Reading: None
Writing: None
Math: None

Major Courses

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<th>SCH</th>
<th>COLLEGE</th>
<th>SEM/YR</th>
<th>GRADE</th>
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<td>PREREQUISITES</td>
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<tr>
<td>COSC</td>
<td>1301</td>
<td>Microcomputer Applications</td>
<td>3</td>
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<td>PSYC</td>
<td>2301</td>
<td>General Psychology</td>
<td>3</td>
<td>Visual &amp; Performing Arts Elect.-Core Curriculum</td>
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FIRST YEAR - FALL SEMESTER

| ENGL | 1301 | Composition | 3 | |
| HIST | 1301 | United States History I | 3 | |
| CHEM | 1411 | General Chemistry I | 4 | |
| BIOL | 1406 | Biology for Science Majors I | 4 | |

FIRST YEAR - SPRING SEMESTER

| ENGL | 1302 | Composition II - Rhetoric | 3 | |
| HIST | 1302 | United States History II | 3 | |
| CHEM | 1412 | General Chemistry II | 4 | |
| BIOL | 1407 | Biology for Science Majors II | 4 | |

SECOND YEAR - FALL SEMESTER

| CHEM | 2423 | Organic Chemistry I | 4 | |
| SPCH | 1315 | Public Speaking | 3 | |
| MATH | 2413 | Calculus I | 4 | |
| GOVT | 2305 | Federal Government | 3 | |

SECOND YEAR - SPRING SEMESTER

| CHEM | 2425 | Organic Chemistry II | 4 | |
| BIOL | 2421 | Microbiology | 4 | |
| GOVT | 2306 | Texas Government | 3 | Humanities Elective - Core Curriculum* |

*ENGL 2321, ENGL 2326, or ENGL 2331 must be taken to fulfill this requirement.
**Recommended Additional Courses to satisfy pharmacy school requirements. See back for prerequisites.

MATH 1442 Statistics
BIOL 2416 Genetics
PHYS 2425 University Physics I

STUDENT'S SIGNATURE DATE
FACULTY/ADVISOR'S SIGNATURE DATE
Associate of Science, Field of Study in Pre-Pharmacy

**PRE-REQUISITES:**

**COSC** 1301 MICROCOMPUTER APPLICATIONS  
Prerequisite: None.

**PSYC** 2301 GENERAL PSYCHOLOGY  
Prerequisite: Completion of READ 0100 with a grade of "C" or better or equivalent.

**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.

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

**CHEM** 1411 GENERAL CHEMISTRY I  
Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0200 with a grade of "C" or better; and completion of MATH 1414 with a grade of "C" or better or equivalent.

**BIOL** 1406 BIOLOGY FOR SCIENCE MAJORS I  
Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0200 with a grade of "C" or better.

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

**HIST** 1302 UNITED STATES HISTORY II  
Prerequisite: Completion of READ 0200 or equivalent.

**CHEM** 1412 GENERAL CHEMISTRY II  
Prerequisite: CHEM 1411 with a grade of "C" or better.

**BIOL** 1407 BIOLOGY FOR SCIENCE MAJORS II  
Prerequisite: BIOL 1408 with a grade of "C" or better.

**CHEM** 2423 ORGANIC CHEMISTRY I  
Prerequisite: CHEM 1412 with a grade of "C" or better.

**SPCH** 1315 PUBLIC SPEAKING  
Prerequisite: Completion of READ 0200 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.

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

**CHEM** 2425 ORGANIC CHEMISTRY II  
Prerequisite: CHEM 2423 with a grade of "C" or better.

**BIOL** 2421 MICROBIOLOGY  
Prerequisite: BIOL 1408 with a grade of "C" or better. Recommended: CHEM 1411 and CHEM 1412.

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

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

* **PRE-REQUISITES FOR HUMANITIES ELECTIVE**  
Students must take 3 credit hours from the following list:

**ENGL** 2321 BRITISH LITERATURE  
Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.

**ENGL** 2326 AMERICAN LITERATURE  
Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.

**ENGL** 2331 WORLD LITERATURE  
Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.
**PRE-REQUISITES FOR ADDITIONAL COURSES**

Recommended by end of Fall Semester Second Year:

**MATH 1442 STATISTICS**
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.

**BIOL 2416 GENETICS**
Prerequisite: BIOL 1408 with a grade of "C" or better.

**PHYS 2425 UNIVERSITY PHYSICS I**
Prerequisite: MATH 2413 with a grade of "C" or better.

Recommended by end of Summer Semester Second Year: (Depending upon pharmacy school acceptance)

**VISUAL & PERFORMING ARTS ELECTIVE**

**OR**

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