ASSOCIATE OF SCIENCE
Field of Study in Biology

STUDENT NAME: [Name]
ADDRESS: [Address]
TELEPHONE (DAY): [Phone]
CITY, STATE, & ZIP CODE: [City, State, Zip]
TELEPHONE (EVE): [Phone]
ENROLLMENT DATE: [Date]

**PLACEMENT TESTING:**

**Alternative Exam:**

**Accuplacer/ASSET/COMPASS/THEA DATE:** [Date]

**ACT**

**SAT**

*Texas Success Initiative Rules

**DEVELOPMENTAL COURSES (enter grade)**

<table>
<thead>
<tr>
<th>Reading</th>
<th>Writing</th>
<th>Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>READ 70</td>
<td>READ 80</td>
</tr>
<tr>
<td>None</td>
<td>ENGL 71</td>
<td>ENGL 81</td>
</tr>
<tr>
<td>None</td>
<td>MATH 80</td>
<td>MATH 85</td>
</tr>
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*Non Course Remediation

**SCH**

**COLLEGE**

**SEM/YR**

**GRADE**

**COMMENTS**

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**FIRST YEAR - FALL SEMESTER**

| ENGL 1301 | Composition | 3 |
| MATH 1414 | College Algebra or MATH 2412 or MATH 2413 | 4 |
| BIOL 1406 | Biology for Science Majors I | 4 |
| CHEM 1411 | General Chemistry I | 4 |

**FIRST YEAR - SPRING SEMESTER**

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

**FIRST YEAR - SUMMER SEMESTER**

| Creative Arts Elective - Core Curriculum | 3 |

**SECOND YEAR - FALL SEMESTER**

| HIST 1301 | United States History I or HIST 2327 | 3 |
| GOVT 2305 | Federal Government | 3 |
| CHEM 2423 | Organic Chemistry I | 4 |

**SECOND YEAR - SPRING SEMESTER**

| HIST 1302 | United States History II or HIST 2328 | 3 |
| GOVT 2306 | Texas Government | 3 |
| BIOL 2421 | Microbiology for Science Majors | 4 |

**STUDENT’S SIGNATURE** [Signature]

**DATE** [Date]

**FACULTY/ADVISOR’S SIGNATURE** [Signature]

**DATE** [Date]
2014-2015  Associate of Science, Field of Study in Biology

PRE-REQUISITES:

ENGL 1301 COMPOSITION
Prerequisite: TSI complete in Reading and Writing; or completion of ENGL 0200 and READ 0200 with a grade of "C" or better; or completion of INRW 0304 with a grade of "C" or better.

MATH 1414 COLLEGE ALGEBRA
Prerequisite: Meet TSI college-readiness standard for Mathematics; or completion of MATH 0090 or MATH 0200 or MATL 0020 with a grade of "P" or "C" or better; or equivalent.

MATH 2412 PRECALCULUS AND TRIGONOMETRY
Prerequisite: Meet TSI college-readiness standard for Mathematics; or completion of MATH 0090 or MATH 0200 with a grade of "P" or "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.

BIOL 1406 BIOLOGY FOR SCIENCE MAJORS I
Prerequisite: TSI complete in Reading.

CHEM 1411 GENERAL CHEMISTRY I
Prerequisite: TSI complete in Reading and completion of MATH 1414 with a grade of "C" or better or equivalent.

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

BIOL 1407 BIOLOGY FOR SCIENCE MAJORS II
Prerequisite: BIOL 1406 with a grade of "C" or better.

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

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.)

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

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

BIOL 2401 ANATOMY AND PHYSIOLOGY I
Prerequisite: TSI complete in Reading.

BIOL 2428 VERTEBRATE ZOOLOGY
Prerequisite: TSI complete in Reading.

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.)

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

BIOL 2421 MICROBIOLOGY FOR SCIENCE MAJORS
Prerequisite: BIOL 1406, BIOL 1407 and CHEM 1411 with a grade of "C" or better.

CREATIVE ARTS ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)
SOCIAL / BEHAVIORAL SCIENCES ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)
LANGUAGE, PHILOSOPHY & CULTURE ELECTIVE - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)
CORE COMPONENT AREA OPTION - 3 CREDITS (Depending on the course, check the catalog for pre-requisites.)