

Health Science

The Associate of Science (AS) degree is designed for students who plan to transfer to a four-year college or university to pursue a Bachelor of Science (BS) degree. Students working toward the Associate of Science in Health Science degree will complete essential core requirements and electives designed to give them a strong foundation in the health science curriculum, along with the professional skills to pursue a career in their area of specialization. Students pursuing an AS should meet with a success coach or an advisor to discuss specific course options based on the student's area of interest and their selected four-year institution.

Program Learning Outcomes (PLO)

After completing the AS in Health Science degree, students will be able to:

PLO 1: Demonstrate the relationship of structure and function to support the understanding of anatomy, physiology, health and disease.


PLO 2: Evaluate data and research to make informed decisions that promote health and address dietary-related health issues.

PLO 3: Critically evaluate evidence and make informed decisions using the scientific method.

Courses Measuring the Achievement of Program Learning Outcomes

| <u>Course</u> | <u>PLO 1</u> | <u>PLO 2</u> | <u>PLO 3</u> |
|-------------------------|--------------|--------------|--------------|
| BIOL 2401 and BIOL 2402 | X | | |
| BIOL 1322 | | X | |
| CHEM 1411 | | | X |

HEALTH SCIENCES RECOMMENDED ACADEMIC PLAN

| 1ST YEAR, 1ST SEMESTER | | | Credit Hours | ✓ |
|--|-------|----------------------------------|--------------------|--------------------------|
| <i>Term 1</i> | | | | |
| ENGL | 1301 | Composition I | 3 | <input type="checkbox"/> |
| HIST | 1301 | U.S. History I | 3 | <input type="checkbox"/> |
| MATH | 1314 | College Algebra | 3 | <input type="checkbox"/> |
| <i>Term 2</i> | | | | |
| BIOL | 2401 | Anatomy & Physiology I | 4 | <input type="checkbox"/> |
| STSU | 0300 | Student Success | 0 | <input type="checkbox"/> |
| 1ST YEAR, 2ND SEMESTER | | | | |
| <i>Term 1</i> | | | | |
| BIOL | 2402 | Anatomy & Physiology II | 4 | <input type="checkbox"/> |
| ENGL | 1302 | Composition II | 3 | <input type="checkbox"/> |
| <i>Term 2</i> | | | | |
| HIST | 1302 | U.S. History II | 3 | <input type="checkbox"/> |
| PSYC | 2301 | General Psychology | 3 | <input type="checkbox"/> |
| ARTS | 1301 | Art Appreciation | 3 | <input type="checkbox"/> |
| 2ND YEAR, 1ST SEMESTER | | | | |
| <i>Term 1</i> | | | | |
| PHED | 1304 | Personal & Community Health | 3 | <input type="checkbox"/> |
| GOVT | 2305 | Federal Government | 3 | <input type="checkbox"/> |
| <i>Term 2</i> | | | | |
| PSYC | 2314 | Lifespan, Growth and Development | 3 | <input type="checkbox"/> |
| ENGL | 2327 | American Literature I* | 3 | <input type="checkbox"/> |
|  Apply for Graduation | | | | <input type="checkbox"/> |
| 2ND YEAR, 2ND SEMESTER | | | | |
| <i>Full Term</i> | | | | |
| CHEM | 1411 | General Chemistry I | 4 | <input type="checkbox"/> |
| <i>Term 1</i> | | | | |
| BIOL | 1322 | Nutrition & Diet Therapy | 3 | <input type="checkbox"/> |
| GOVT | 2306 | Texas Government | 3 | <input type="checkbox"/> |
| <i>Term 2</i> | | | | |
| SOCI | 1301 | Introduction to Sociology | 3 | <input type="checkbox"/> |
| HITT | 1305* | Medical Terminology | 3 | <input type="checkbox"/> |
| * Earned: <i>Associate of Science in Health Science</i> | | | Total Hours | 60 |

*Contact a Success Coach for specific four-year institution degree requirements.