

Associate of Science: Allied Health

Program Code (032)

Option: Pre-Sports Medicine

Required: 60-66 Credit Hours, 2.00 GPA

Students are required to complete the following General Education and Major Requirement courses. Students who complete an associate's degree are prepared to make application to Nursing and PTA programs at CASC. Students should consult with their academic advisor and refer to the 4-semester by semester program planning guide to understand course sequencing.

| GENERAL EDUCATION REQUIREMENTS (37 HOURS) | MAJOR REQUIREMENTS (23-29 HOURS) |
|---|---|
| <p>English Composition - 6 hours <i>(Select Both)</i> ___ ENGL 1113 Freshman Composition I ___ ENGL 1213 Freshman Composition II</p> <p>U.S. History - 3 hours <i>(Select One)</i> ___ HIST 1483 Am His 1492-1865 or HIST 1493 Am His 1865-Pr</p> <p>U.S. Government - 3 hours <i>(Select One)</i> ___ POS 1113 American Federal Government</p> <p>Biological Science - 4 hours <i>(Select One)</i> ___ ZOO 1114 General Zoology</p> <p>Physical Science - 5 hours <i>(Select One¹)</i> ___ CHEM 1025 Gen Organic & Biochemistry <i>(for pre-nursing students)</i> ___ CHEM 1115 General Chemistry I</p> <p>Orientation - 1 hour <i>(Select One)</i> ___ ORI 1111 Freshman Orientation</p> <p>Mathematics - 3 hours <i>(Select One)</i> ___ MATH 1513 College Algebra</p> <p>Humanities - 6 hours <i>(Select Two)</i> ___ HUM 2113 Gen Hum. I ___ HUM 2223 Gen Hum II ___ ART 1113 Art Appreciation ___ DRMA 1213 Intro Theatre ___ HIST 1113 Early West Civ ___ HIST 1123 Mod West Civ ___ MUS 1113 Music Apprec ___ PHIL 1113 Intro to Philosophy ___ PHIL 2123 Ethics ___ RLED 1113 Old Testament ___ RLED 1123 New Testament ___ RLED 2113 World Religions ___ Any Literature Course(s)</p> <p>Computer Proficiency – 3 hours ___ CS 1103 Microcomputer Applications</p> <p>Approved Electives - 3 hours <i>(Select one)</i> Select any course in psychology, social sciences, foreign languages, & fine arts (art, music, drama) in conference with advisor ___ Elective or PSY 1113 Intro to Psychology</p> | <p>Required Courses in Allied Health Major – 23 hours <i>(Select All)</i> ___ AHS 1113 Medical Terminology ___ AHS 1203 Basic Nutrition ___ HPER 2213 Standard First Aid & Personal Safety ___ ZOO 2114 Human Physiology ^{2,3} ___ ZOO 2124 Human Anatomy ___ Approved electives <i>(Select two from below)</i> ___ AHS 2013 Pathophysiology ___ BIO 2155 Microbiology ___ HPER 2103 Care & Prev of Athletic Injuries ___ HPER 1113 Personal Health & Wellness ___ Other elective(s) in conference with advisor</p> <p>Required Courses in Pre-Sports Medicine Option – 29 hrs <i>(Select All)</i> ___ AHS 1113 Medical Terminology ___ AHS 1203 Basic Nutrition ___ AHS 2113 Preventative Techniques in Athletic Training ___ HPER 2103 Care & Prev of Athletic Injuries ___ HPER 2213 Standard First Aid & Personal Safety ___ PHTA 1203 Applied Anatomy & Physiology ___ PHTA 2363 Kinesiology ___ ZOO 2114 Human Physiology² ___ ZOO 2124 Human Anatomy</p> |
| <p>Totals: ----- Credit Hours: 37</p> | <p>Totals: -----Credit Hours: 23-26</p> |

Notation:

¹ One Chemistry course is required to earn the Allied Health degree. However, pre-nursing majors need to complete CHEM 1025. PTA and Sports medicine students are required to complete CHEM 1115. STEM majors are required to complete CHEM 1115.

² Prerequisites are: ZOO 1114 and CHEM 1115 General Chemistry I.

³ Prerequisite is CHEM 1025 General Organic & Biochemistry (for nursing majors only).

Semester by Semester Degree Plan
Allied Health, AS (032)

| Course Number – Course Description | Hours |
|---|-----------|
| Freshman Year 1st Semester – Fall | |
| <input type="checkbox"/> ORI 1111 Freshman Orientation | 1 |
| <input type="checkbox"/> ENGL 1113 Freshman Composition I | 3 |
| <input type="checkbox"/> HIST 1483 or 1493 American History | 3 |
| <input type="checkbox"/> CS 1103 Microcomputer Applications | 3 |
| <input type="checkbox"/> ZOO 1114 General Zoology | 4 |
| Total: | 14 |
| Freshman Year 2nd Semester – Spring | |
| <input type="checkbox"/> ENGL 1213 Freshman Composition II | 3 |
| <input type="checkbox"/> ZOO 2124 Human Anatomy | 4 |
| <input type="checkbox"/> MATH 1513 College Algebra | 3 |
| <input type="checkbox"/> POS 1113 American Federal Government | 3 |
| <input type="checkbox"/> Elective in General Education: PSY 1113 Introduction to Psychology (RECOMMENDED) | 3 |
| Total: | 16 |
| Sophomore Year 1st Semester – Fall | |
| <input type="checkbox"/> CHEM 1115 General Chemistry I or CHEM 1025 ¹ | 5 |
| <input type="checkbox"/> AHS 1113 Medical Terminology | 3 |
| <input type="checkbox"/> HPER 2213 Standard First Aid and Personal Safety | 3 |
| <input type="checkbox"/> Humanities – (ART, ENGL, HUM, MUS, PHIL, OR RLED) | 3 |
| <input type="checkbox"/> Elective in Major | 3 |
| Total: | 17 |
| Sophomore Year 2nd Semester – Spring | |
| <input type="checkbox"/> ZOO 2114 Human Physiology | 4 |
| <input type="checkbox"/> AHS 1203 Basic Nutrition | 3 |
| <input type="checkbox"/> Humanities – (ART, ENGL, HUM, MUS, PHIL, OR RLED) | 3 |
| <input type="checkbox"/> Elective in Major | 3 |
| Total: | 13 |
| Total Hours: 60 | |

Program Requirements: 60-66 cr-hrs, 2.00 GPA

¹Student pursuing pre-nursing or nursing degree with CASC should complete CHEM 1025. CHEM 1115 appropriate for all other majors.

How to Use this “Semester by Semester Degree Plan”: Courses in this semester by semester breakdown are listed with several thoughts in mind. Prerequisites are listed first. Science, math, and major coursework are listed in order the course should be taken and in what term the course should be taken. Students should enroll into ORI 1111 and ENGL 1113, and any development courses in the first term. Courses listed in parenthesis are selections from which a student may choose. Enrollment into developmental courses will add to the total credit hour count, and may alter math and science enrollment rotations. -- While this is a guide to help the student with pre-enrollment, a study of the Course Schedule and a visit with an academic advisor is a must.

Estimated Program Cost: Students can complete this degree in four semesters (15-16 per semester).

The estimated cost of this program is approximated at: *60 credit-hours x \$127.25 per credit hour = \$ 7,635.00* (Please know that this cost does not include textbooks, supplies, developmental coursework, and other expenses, and is designed as an ESTIMATE only).

Actual program cost is based on Fall 2018 in-state tuition amounts and the final costs will vary from this estimate.

Semester by Semester Degree Plan
 Allied Health, Pre-Sport Medicine Option, AS (032)

| Course Number – Course Description | Hours |
|---|-----------|
| Freshman Year 1st Semester – Fall | |
| <input type="checkbox"/> ORI 1111 Freshman Orientation | 1 |
| <input type="checkbox"/> ENGL 1113 Freshman Composition I | 3 |
| <input type="checkbox"/> ZOO 1114 General Zoology | 4 |
| <input type="checkbox"/> AHS 2113 Preventative Techniques in Athletic Training | 3 |
| <input type="checkbox"/> MATH 1513 College Algebra | 3 |
| <input type="checkbox"/> HPER 2213 Standard First Aid and Personal Safety | 3 |
| Total: | 17 |
| Freshman Year 2nd Semester – Spring | |
| <input type="checkbox"/> ENGL 1213 Freshman Composition II | 3 |
| <input type="checkbox"/> ZOO 2124 Human Anatomy | 4 |
| <input type="checkbox"/> PHTA 1203 Applied Anatomy & Physiology | 3 |
| <input type="checkbox"/> HPER 2103 Care & Prevention of Athletic Injuries | 3 |
| <input type="checkbox"/> CS 1103 Microcomputer Applications | 3 |
| Total: | 16 |
| Sophomore Year 1st Semester – Fall | |
| <input type="checkbox"/> CHEM 1115 General Chemistry I ¹ | 5 |
| <input type="checkbox"/> AHS 1113 Medical Terminology | 3 |
| <input type="checkbox"/> Elective in General Education: PSY 1113 Introduction to Psychology (RECOMMENDED) | 3 |
| <input type="checkbox"/> PHTA 2363 Kinesiology | 3 |
| <input type="checkbox"/> HIST 1483 or 1493 American History | 3 |
| Total: | 17 |
| Sophomore Year 2nd Semester – Spring | |
| <input type="checkbox"/> ZOO 2114 Human Physiology | 4 |
| <input type="checkbox"/> AHS 1203 Basic Nutrition | 3 |
| <input type="checkbox"/> Humanities – (ART, ENGL, HUM, MUS, PHIL, OR RLED) | 3 |
| <input type="checkbox"/> Humanities – (ART, ENGL, HUM, MUS, PHIL, OR RLED) | 3 |
| <input type="checkbox"/> POS 1113 American Federal Government | 3 |
| Total: | 16 |
| Total Hours: 66 | |

Program Requirements: 60-66 cr-hrs, 2.00 GPA

¹*Student pursuing Sports Medicine Option should complete CHEM 1115. CHEM 1025 appropriate only for Nursing/Pre-Nursing majors.*

How to Use this “Semester by Semester Degree Plan”: Courses in this semester by semester breakdown are listed with several thoughts in mind. Prerequisites are listed first. Science, math, and major coursework are listed in order the course should be taken and in what term the course should be taken. Students should enroll into ORI 1111 and ENGL 1113, and any development courses in the first term. Courses listed in parenthesis are selections from which a student may choose. Enrollment into developmental courses will add to the total credit hour count, and may alter math and science enrollment rotations. -- While this is a guide to help the student with pre-enrollment, a study of the Course Schedule and a visit with an academic advisor is a must.

Estimated Program Cost: Students can complete this degree in four semesters (15-17 per semester).

The estimated cost of this program is approximated at: *66 credit-hours x \$127.25 per credit hour = \$ 8,398.50* (Please know that this cost does not include textbooks, supplies, developmental coursework, and other expenses, and is designed as an ESTIMATE only).

Actual program cost is based on Fall 2018 in-state tuition amounts and the final costs will vary from this estimate.