Allied Health

Overview

Allied health curriculum is of benefit to students seeking careers in the health field by teaching the foundational medical language needed in many health-related programs.

Program Maps

Public Service, Health, and Education Undecided Major (/flc/main/doc/instruction/program-maps/Public-service-undecided-major.pdf)
Allied Health, Pre-Health Occupations, A.S. Degree (/flc/main/doc/instruction/program-maps/Pre-Health-Ocupations-AS.pdf)

Career Options

In some cases, this course is a requirement for application to, or completion of, allied health programs. Students should consult counseling for specific program requirements.

Highlights

- Course taught by healthcare professionals
- Included in a variety of degree programs and career certificates in health care

Program Maps

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Allied Health, Pre-Health Occupations, A.S. Degree (/flc/main/doc/instruction/program-maps/Pre-Health-Ocupations-AS.pdf)

Dean
Vicky Maryatt (/about-us/contact-us/faculty-and-staff-directory/vicky-maryatt)

Department Chair
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Meta-Major
Public Service, Health, and Education (/academics/meta-majors/public-service-health-and-education)

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Associate Degree
A.S. in Pre-Health Occupations

The Pre-Health Occupations major prepares students for entry into a variety of allied health training programs. It contains coursework required for many allied health majors including Nursing, Medical Laboratory Technology, and others. Since each training program requires a unique set of prerequisite coursework, it is imperative that students work closely with Counseling Services to ensure the appropriate courses are chosen for the training program they wish to enter.

Catalog Date: June 1, 2020

Degree Requirements

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>UNITS</th>
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<tbody>
<tr>
<td>A minimum of 15 units from the following:</td>
<td></td>
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<tr>
<td>BIOL 400</td>
<td>Principles of Biology (5)</td>
<td>15</td>
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<tr>
<td>BIOL 430</td>
<td>Anatomy and Physiology (5)</td>
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<tr>
<td>BIOL 431</td>
<td>Anatomy and Physiology (5)</td>
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<tr>
<td>BIOL 440</td>
<td>General Microbiology (4)</td>
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<tr>
<td>or BIOL 442</td>
<td>General Microbiology and Public Health (5)</td>
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<tr>
<td>CHEM 305</td>
<td>Introduction to Chemistry (5)</td>
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<tr>
<td>CHEM 400</td>
<td>General Chemistry I (5)</td>
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<tr>
<td>CHEM 401</td>
<td>General Chemistry II (5)</td>
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<td>A minimum of 9 units from the following:</td>
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<tr>
<td>AH 110</td>
<td>Medical Language for Health-Care Providers (3)</td>
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<tr>
<td>SOC 321</td>
<td>Race, Ethnicity and Inequality in the United States (3)</td>
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<tr>
<td>or SOC 300</td>
<td>Introductory Sociology (3)</td>
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<tr>
<td>or ANTH 310</td>
<td>Cultural Anthropology (3)</td>
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<tr>
<td>COMM 361</td>
<td>The Communication Experience (3)</td>
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<tr>
<td>or COMM 331</td>
<td>Group Discussion (3)</td>
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<tr>
<td>or COMM 321</td>
<td>Interpersonal Communication (3)</td>
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<tr>
<td>or COMM 311</td>
<td>Argumentation and Debate (3)</td>
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<tr>
<td>or COMM 301</td>
<td>Introduction to Public Speaking (3)</td>
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<tr>
<td>NUTRI 300</td>
<td>Nutrition (3)</td>
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<tr>
<td>PSYC 300</td>
<td>General Principles (3)</td>
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<tr>
<td>PSYC 370</td>
<td>Human Development: A Life Span (3)</td>
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<tr>
<td>STAT 300</td>
<td>Introduction to Probability and Statistics (4)</td>
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<tr>
<td>or PSYC 330</td>
<td>Introductory Statistics for the Behavioral Sciences (3)</td>
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<tr>
<td>Total Units:</td>
<td>24</td>
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</tbody>
</table>

1 BIOL 400, CHEM 400 and CHEM 401 required for Folsom Lake College’s Medical Laboratory Program.
2 AH 110, COMM 301 or 311 or 321 or 331 and STAT 300 or PSYC 330 required for Folsom Lake College’s Medical Laboratory Program.

The Pre-Health Occupations Associate in Science (A.S.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See FLC graduation requirements.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- apply chemical principles to solve quantitative problems.
- demonstrate skills in laboratory procedures and apply critical thinking skills in laboratory experiments.
- describe the overall organization of the human body.
- describe the roles that culture and diversity play in various aspects of human behavior.
- demonstrate a workable knowledge of medical terminology.
- explain the principles of nutrition and their effect on health.

Career Information

This program prepares students to enter a variety of allied health training programs.

Allied Health (AH) Courses

AH 109 Direct Caregiver Training: Adult and Elderly

Units: 1.5
Hours: 27 hours LEC; 6 hours LAB
Prerequisite: None
Catalog Date: June 1, 2020

This course provides direct caregivers the initial 20-hour component (of 40 hours total) required prior to working independently with residents in residential care communities for elderly (RCFE) settings. Topics include those required by state law: personal care services; physical limitations and psychosocial needs of the elderly; residents’ rights; medication management; emergency management; dementia
Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe protocols relevant to care of residents with postural supports, restricted conditions, or in hospice care.
- give examples of psychosocial needs of the elderly.
- demonstrate understanding of Alzheimer’s disease and other dementias including communication challenges and behaviors.
- demonstrate understanding of cultural influences and how lack of awareness may lead to poor resident outcomes.

AH 110 Medical Language for Health-Care Providers

Units: 3
Hours: 54 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course provides an orientation to medical language including basic structure of medical term prefixes, suffixes, and roots, and combining forms with emphasis on analysis, spelling, and pronunciation. The course builds a medical vocabulary applicable to the specialties of medicine, the systems of the body, names of major diseases, and terms used in physical examination, diagnosis, and treatment. The purchase of a standard medical dictionary is also required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- analyze the structural design of medical terms and understand the meaning of combinations of word elements.
- spell and pronounce medical terms.
- utilize medical terms correctly as they apply to the systems of the body - anatomy, physiology, disease, diagnosis, and treatment.
- interpret medical abbreviations and descriptive terms.
- translate healthcare reports and records into plain English words.

Faculty

Public Service, Health, and Education

This program is part of the Public Service, Health, and Education meta-major.

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