

## Emphasis - Pre-Radiological Sciences

- [B.A. in Allied Health Studies](#)
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### **B.A. in Allied Health Studies** **Description**

The B.A. in allied health studies will prepare students for application and admission to nursing and allied health professional schools by providing a strong foundation of coursework important for health care providers. Students must select an emphasis area from the following: Health Care Administration, Physician Assistant, Pre-Dental Hygiene, Pre-Health Info & Information Management, Pre-Histotechnology, Pre-Medical Laboratory Science, Pre-Medical Technology (3+1), Pre-Nursing, Pre-Radiologic Sciences.

### **Minimum Total Credit Hours: 120** **General Education Requirements**

General Education Requirements are those for the B.A. in the college, with a specific requirement in the sciences.

- Bisc 206 and 207 Anatomy and Physiology I and II OR Bisc 160/161 and Bisc 162/163

A third science from:

- Astronomy or Physics
- Chem 105 (and 115 if required by your health profession)
- Geology

### **Course Requirements**

The multidisciplinary major in allied health studies requires the following courses as shown in the lists below.

#### **Required Courses:**

- Bisc 210: Microbiology or any Bisc at the 300 level or higher (except for Bisc 492)
- ES 396: Allied Health Terminology or Clc 201: Medical Terminology
- NHM 311: Nutrition
- Spch 102 or 105: Speech
- One advanced communications course chosen from spch 305, Writ 300, 310, 320, 380, 399, 410

#### **Choose at least five from the following courses:**

- Anth 349: Medical Anthropology
- GER 310: End of Life Issues
- GER 344: Aging in the 21st Century
- GER 390: Special Topics
- GER 490: Programs and Services in Gerontology
- IMC/Jour 585: Health Communications
- NHM 325: Family Relations
- NHM 328: Child Development
- Phil 321: Ethics
- Phil/Rel 328: Biomedical Ethics
- Soc 301 or G St 303: The Family
- Soc 310: Sociology of Disability
- Soc 311: Social Problems
- Soc 333: Sociology of Delinquency
- Soc 345: Population Trends and Problems
- Soc 353: Community Development
- Soc 370/Hon 315: Population Health
- Soc 413/AAS 413: Race and Ethnicity
- Soc 427: Social Stratification
- SW 326: Gerontology
- Any 300 level or above Bisc course
- Any 300 level or above Psy course
- Any 300 level or above ES course

#### **Additional Requirements:**

- Psy 201: General Psychology
- Psy 301: Developmental Psychology or 311: Abnormal Psychology or NHM 323: Human Growth and Development

### **Emphasis - Pre-Radiological Sciences** **Description**

Utilizing specialized imaging equipment and advanced computer technology, the radiologic scientist is responsible for performing a variety of challenging and



interesting examinations on a diverse patient population. Radiologic scientists work closely with other members of the health care profession and are vital in providing the images necessary for diagnosing disease and injury.

### **Course Requirements**

- Chem 105, 115. General Chemistry I + Lab
- Phys 213, 223. General Physics I + Lab
- Bisc 206. Anatomy and Physiology I
- Bisc 207. Anatomy and Physiology II

