

## Emphasis - Pre-Radiological Sciences

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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

## Degree Requirements

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

## B.A. in Allied Health Studies

### General Education

| REQUIREMENT                        | HOURS | DESCRIPTION   |
|------------------------------------|-------|---|
| First Year Writing I               | 3     | Complete <a href="#">Hon 101</a> , <a href="#">Writ 100</a> or <a href="#">Writ 101</a> with a passing grade.   |
| First Year Writing II              | 3     | Complete one of the following courses with a passing grade: <a href="#">Liba 102</a> , <a href="#">Writ 102</a> or <a href="#">Hon 102</a> .  |
| 6 hrs literature survey            | 6     | Complete 6 hours of literature survey with a passing grade. Choose from the following courses: <a href="#">Eng 220</a> , <a href="#">221</a> , <a href="#">222</a> , <a href="#">223</a> , <a href="#">224</a> , <a href="#">225</a> , or <a href="#">Eng 226</a> .   |
| 6 hrs modern/ancient language 200+ | 6     | Successfully complete at least 6 hours at the 200 level or above in one modern or ancient language.   |
| 6 hrs history                      | 6     | Complete 6 hours in History (HST) course work with a passing grade.   |
| 3 hrs humanities                   | 3     | Successfully complete 3 hours in one of the following areas: African-American studies; classical civilization; environmental studies ( <a href="#">Envs 101</a> ); gender studies ( <a href="#">G St 201</a> , <a href="#">301</a> , <a href="#">333</a> , <a href="#">350</a> ); philosophy; religion; Southern studies ( <a href="#">S St 101</a> , <a href="#">102</a> ). In addition, gender studies courses that are cross-listed with African American studies, classical civilization, English, modern languages, philosophy, or religion courses will satisfy this requirement. |
| 6 hrs social science               | 6     | Successfully complete 6 semester hours in anthropology, economics, political science, psychology, or sociology.   |
| 3 hrs fine arts                    | 3     | Complete 3 hours in the area of fine or performing arts. Choose from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophomore-level courses are: <a href="#">AH 101</a> , <a href="#">AH 102</a> , <a href="#">AH 201</a> , <a href="#">AH 202</a> ; Music 101, Music 102, Music 103, Music 104, Music 105; Dance 200; and Theatre 201.  |
| 3 hrs math 100+                    | 3     | Successfully complete 3 hours of Math at the 100 level or above except for <a href="#">Math 245</a> and <a href="#">Math 246</a> .  |

### General Education II

| REQUIREMENT   | HOURS | DESCRIPTION  |
|---|-------|--|
| <a href="#">Bisc 206</a> & 207 or <a href="#">Bisc 160</a> /161 & 162/163 | 8     | Complete <a href="#">Bisc 206</a> & 207 or <a href="#">Bisc 160</a> /161 & <a href="#">Bisc 162</a> /163 with a passing grade. |
| 3 hrs from Astr, Phys, Geol or <a href="#">Chem 105</a>                   | 3     | Complete 3 hrs from Astr, Phys, Geol or <a href="#">Chem 105</a> with a passing grade.   |

### Major Requirements

| REQUIREMENT  | HOURS | DESCRIPTION  |
|--|-------|--|
| <a href="#">Bisc 210</a> or <a href="#">BISC 300</a> + | 3     | Complete <a href="#">Bisc 210</a> or any <a href="#">Bisc 300</a> + level (except for <a href="#">Bisc 492</a> ) with a passing grade.   |
| <a href="#">ES 396</a> or <a href="#">CLC 201</a>      | 3     | Complete <a href="#">ES 396</a> or <a href="#">CLC 201</a> with a passing grade.   |
| <a href="#">NHM 311</a>                                | 3     | Complete <a href="#">NHM 311</a> with a passing grade.   |
| <a href="#">Spch 102</a> or <a href="#">Spch 105</a>   | 3     | Complete <a href="#">Spch 102</a> or <a href="#">Spch 105</a> with a passing grade.  |
| 1 adv communication course                             | 3     | Complete one advanced communications course chosen from: <a href="#">Spch 305</a> , <a href="#">Writ 300</a> , <a href="#">310</a> , <a href="#">320</a> , <a href="#">380</a> , <a href="#">399</a> , <a href="#">410</a> with a passing grade. |



| REQUIREMENT                | HOURS | DESCRIPTION  |
|----------------------------|-------|--|
| 5 additional courses       | 15    | Complete five courses chosen from the following: * <a href="#">Anth 349</a> : Medical Anthropology * <a href="#">Ger 310</a> : End of Life Issues * <a href="#">Ger 344</a> : Aging in the 21st Century * <a href="#">Ger 390</a> : Special Topics * <a href="#">Ger 490</a> : Programs and Services in Gerontology * <a href="#">IMC/Jour 585</a> : Health Communications * <a href="#">Mgmt 352</a> : Health Innovation & Information * <a href="#">Mgmt 353</a> : Health Care Regulation and Policy * <a href="#">NHM 323</a> : Human Growth and Development * <a href="#">NHM 325</a> : Family Relations * <a href="#">NHM 328</a> : Child Development * <a href="#">PH 303</a> : Prevention and Care of Athletic Injuries * <a href="#">PH 312</a> : Behavioral Aspects of Weight Management * <a href="#">Phil 321</a> : Ethics * <a href="#">Phil/Rel 328</a> : Biomedical Ethics * <a href="#">Soc 301</a> or <a href="#">G St 303</a> : The Family * <a href="#">Soc 310</a> : Sociology of Disability * <a href="#">Soc 311</a> : Social Problems * <a href="#">Soc 333</a> : Sociology of Delinquency * <a href="#">Soc 345</a> : Population Trends and Problems * <a href="#">Soc 353</a> : Community Development * <a href="#">Soc 370/Hon 315</a> : Population Health * <a href="#">Soc 413/AAS 413</a> : Race and Ethnicity * <a href="#">Soc 427</a> : Social Stratification * <a href="#">SW 326</a> : Gerontology * <a href="#">Any 300</a> level or above Bisc course * <a href="#">Any 300</a> level or above Psy course * <a href="#">Any 300</a> level or above ES cours |
| Resident Major GPA         |       | Please contact your academic advisor for grade point requirements.   |
| Overall Major GPA          |       | Please contact your academic advisor for grade point requirements.   |
| 12 hrs Alld Hlth residency | 12    | Students must earn at least 12 hours of their major courses in residence.  |

### Major Requirements II

| REQUIREMENT  | HOURS | DESCRIPTION   |
|--|-------|---|
| <a href="#">Psy 201</a>  | 3     | Complete <a href="#">Psy 201</a> with a passing grade.  |
| <a href="#">Psy 301</a> , <a href="#">Psy 311</a> or <a href="#">NHM 323</a> | 3     | Complete <a href="#">Psy 301</a> , <a href="#">Psy 311</a> or <a href="#">NHM 323</a> with a passing grade. |

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| REQUIREMENT                    | HOURS | DESCRIPTION  |
|--------------------------------|-------|--|
| <a href="#">Chem 105</a> & 115 | 4     | Complete <a href="#">Chem 105</a> & <a href="#">Chem 115</a> with a passing grade. |
| <a href="#">Phys 213</a> & 223 | 4     | Complete <a href="#">Phys 213</a> & <a href="#">Phys 223</a> with a passing grade. |
| <a href="#">Bisc 206</a>       | 4     | Complete <a href="#">Bisc 206</a> with a passing grade.                            |
| <a href="#">Bisc 207</a>       | 4     | Complete <a href="#">Bisc 207</a> with a a passing grade.                          |

