

# ACADEMIC MAP

## BS IN BIOLOGY-(PRE-RADIOLOGIC SCIENCES

TOTAL 66 HRS

\**minimum grade required* †*offered every other year*

### Freshman (Fall Semester) 16 hrs total

BIO 100	Principles of Biology I	4 credit hrs	Spec. Dgr	C*
CHE 101	Gen. Chemistry I Lect	3 credit hrs	Spec. Dgr	C*
CHE 103	Gen. Chemistry I Lab	2 credit hrs	Spec. Dgr	C*
MAT 104	College Algebra	3 credit hrs	Gen Ed	C*
ENG 101	English Composition I	3 credit hrs	Gen Ed	
FYS 100	First Year Seminar	1 credit hrs		C*

### Freshman (Spring Semester) 16 hrs total

	Biology Elective	4 credit hrs	Rec. Elect.	
MAT 105	Trigonometry	3 credit hrs	Rec. Elect.	C*
ENG 102	English Composition II	3 credit hrs	Gen. Ed.	
CIS 205	Microcomputer App	3 credit hrs	Major	
	Humanities elective	3 credit hrs	Gen. Ed.	

### Sophomore (Fall Semester) 17 hrs total

BIO 230	Anatomy and Physiology I	4 credit hrs	Major	C*
COM 101	Public Speaking	3 credit hrs	Chem Core	
PSY 101	General Psychology	3 credit hrs	Chem Core	
PHY 221	Physics for Life Sci I	3 credit hrs	Rec. Elect.	C*
PHY 233	Physics for Life Sci I Lab	1 credit hrs	Rec. Elect.	C*
	Humanities elective	3 credit hrs	Gen Ed	

### Sophomore (Spring Semester) 17 hrs total

BIO 231	Anatomy and Physiology II	4 credit hrs	Chem Core	C*
PHY 222	Physics for Life Sci II	3 credit hrs	Rec. Elect.	C*
PHY 234	Physics for Life Sci II Lab	1 credit hrs	Rec. Elect.	C*
SOC 101	Principles of Sociology	3 credit hrs	Gen. Ed.	
	Humanities Elective	3 credit hrs	Gen. Ed.	
	Elective	3 credit hrs	Elective	

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TOTAL 17 HRS

### Additional Notes

#### **BS in Biology-(Pre-Radiologic Sciences) Requirements:**

- ▶ Academic map displays the courses required for admission to the radiologic sciences program at the University of Mississippi Medical Center in Jackson (UMMC). Other radiologic sciences programs may have similar requirements, but the curriculum outlined here is specific to UMMC. If you plan to apply elsewhere, you should study the prerequisites for the schools to which you plan to apply. The prerequisite courses are typically completed in 2 years at DSU. After successful completion of 2 additional years at UMMC, you receive a bachelor of science degree in radiologic sciences.
- ▶ A minimum of 57 credit hours is required.
- ▶ Enrollment in upper-level BIO courses (BIO 200 and above) requires that you have “Full Admission” status. You have full admission status if you have completed at least BIO 100, CHE 101, and 103 with no grades below C.
- ▶ Applicants must submit ACT scores.
- ▶ Applicants must have current CPR certification at the time of registration.
- ▶ Credit for physical education, military science, dogmatic religion, vocational courses, and science courses designed for non-science majors may not be counted toward the prerequisites for professional school.
- ▶ Admission to the radiologic sciences program at UMMC requires a grade point average of at least 2.5. (To be competitive, you need a GPA significantly higher than this minimum. All grades, including failing grades and grades of repeated courses, are used to calculate your GPA). A minimum grade of C is required in each prerequisite course.
- ▶ For more information on the radiologic sciences program at UMMC, visit their web site at: <http://shrp.umc.edu/RS>
- ▶ **IMPORTANT:** Application to health professional schools is very competitive. Completion of the minimum requirements will not ensure admission. Admission decisions are based on policies established by the professional school’s faculty and admission committee. Successful applicants typically have GPAs and other qualifications well in excess of stated minimums. Talk to your advisor for more information on what is realistically needed to have a good chance of getting into your desired professional school.