

2025-26 ACADEMIC MAP

BS Biology - Pre-Radiologic Sciences

TOTAL HRS: 65



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

FALL SEMESTER						SPRING SEMESTER					
PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	BIO 100	General Biology I	4	Major	C		Biology Elective	4	Rec Elect		
	CHE 101	Gen Chem I Lecture	3	Gen Ed	C	MAT 105	Trigonometry	3	Rec Elect	C	
	CHE 103	Gen Chem I Lab	1	Gen Ed	C	ENG 102	Composition II	3	Gen Ed		
	ENG 101	Composition I	3	Gen Ed		CIS 205	Microcomputer Apps	3	Major		
	MAT 104	College Algebra	3	Gen Ed	C		Humanities Elective	3	Gen Ed		
	FYS 100/300 ¹	First Year Seminar	1	Univ Req				16			
			15								
YEAR 2-Sophomore	BIO 230	A&P I	4	Major	C	BIO 231	A&P II	4	Core	C	
	COM 101/202	Communication Studies	3	Gen Ed		PHY 222	Phys for Life Sci II	3	Rec Elect	C	
	PSY 101	General Psychology	3	Core		PHY 234	Phys for Life Sci II Lab	1	Rec Elect	C	
	PHY 221	Phys for Life Sci I Lecture	3	Major	C	SOC 101	Principles of Sociology	3	Gen Ed		
	PHY 233	Phys for Life Sci I Lab	1	Major	C		Humanities Elective	3	Gen Ed		
		Humanities Elective	3	Gen Ed			Recommended Elective	3	Elective		
			17					17			

- ¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).

- CHE 101 General Chemistry I requires math ACT subscore of 20 **OR** MAT 104 with a grade of C or better **OR** CHE 100 Introduction to Chemistry with a grade of C or better.

- MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.

- MAT 105 Trigonometry: Pre-requisite MAT 104 College Algebra **OR** ACT Math sub-score of 23.

- MAT 251 Calculus I: Pre-requisite MAT 104 College Algebra and MAT 105 Trigonometry **OR** ACT Math sub-score of 24 or higher.

- 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 pre-requisites for the schools to which you plan to apply. The pre-requisite 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 BIO 100, 101, and CHE 101, 102, 103, and 104 with no grades below C. Consult the Catalog or the Division of Mathematics and Sciences website, or see your advisor for more

- Applicants must submit ACT scores to the radiologic science program as a part of the admissions process.

- 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 pre-requisites 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 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 pre-requisite course.

- For more information on the radiologic sciences program at UMMC, visit their website 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.