

Preparation for Admission to Radiologic Sciences Programs

Listed below are 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.

	Courses	Credit	Notes
General Education Requirements			
English Composition	ENG 101 and ENG 102 or 103	6	Two semesters of English composition
Communication Studies	COM 101	3	Public speaking
Humanities and Fine Arts	Choose 3 courses from: history, literature, foreign language, journalism, philosophy, art or music appreciation, or theater.	9	Because literature, fine arts, and history are required for all DSU majors, most students should select courses that will count toward a DSU degree in case they decide to stay at DSU until graduation. See the current DSU Bulletin for details on general education courses.
Mathematics	MAT 104	3	College algebra
Social or behavioral science	Choose two courses from: economics, political science, psychology, or sociology.	6	Most students should take general psychology (PSY 101) and sociology (SOC 101) because these are specifically required for some other health related programs.
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Science and Other Requirements			
General biology	BIO 100	4	Although not specifically required by the professional school, principles of biology I (BIO 100) is a prerequisites for anatomy and physiology.
General chemistry	CHE 101, 103	4-5	Although not specifically required by the professional school, general chemistry I is a prerequisites for anatomy and physiology.
Anatomy and physiology	BIO 230 and 231	8	Both semesters of anatomy and physiology.
Computer concepts	CIS 205	3	Microcomputer applications
		19-20	
Recommended electives			
	Choose from: BIO 101, BIO 217, BIO 329, CHE 101/103, 102/104, PHY 221/233, advanced math, advanced CIS.	10-11	Take enough elective courses to bring your total credit to at least 57 hours. Recommended courses are: principles of biology II, microbiology, medical terminology, general chemistry II, physics, advanced math, or advanced computer courses. Consider courses that meet the prerequisites of other health related programs you may also be considering.
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Additional Notes:

- The radiologic sciences program at UMMC begins each August. The deadline for application is usually February 15th, but check their website for the current deadline.
- 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. Consult the Bulletin or the Division of Biological and Physical Sciences web site, or see your advisor for more information.
- 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>
- Also see our frequently asked questions (FAQ) at:

<http://www.doctortee.com/dsu/tiftickjian/faqs/rad-sci-faq.html>

- **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.