

PHYSICS

The **Bachelor of Science in physics program at The University of Southern Mississippi** is excellent preparation for careers that require analytical or quantitative work. The program is designed to prepare students for advanced study in physics (master's and doctoral level) or to obtain technical positions in the industrial and governmental sectors. Physics is also a gateway to study in other areas, such as astronomy, biophysics, chemistry, computational science, geophysics, engineering, medicine, oceanography, patent law and radiology.

FRESHMAN YEAR	FALL	Hrs.	SPRING	Hrs.
	ENG 101	3	ENG 102	3
	MAT 167	3	MAT 168	3
	CHE 106/L	4	CHE 107/L	4
	PHY 190	2	GEC 03: Humanities	3
	GEC 04: Aesthetic Values	3		
	UNV 100	1		
	Total	16	Total	13
SOPHOMORE YEAR	FALL	Hrs.	SPRING	Hrs.
	MAT 169	3	MAT 280	3
	HIS 101 or HIS 102	3	CSC 101/L or MAT 305	3
	PHY 201/L	5	ENG 203	3
	GEC 05: Social/Behavioral Science	9 3	PHY 202/L	5
			GEC 05: Social/Behavioral Science	3
	Total	14	Total	17
JUNIOR YEAR	FALL	Hrs.	SPRING	Hrs.
	PHY 350	3	PHY 327/L	4
	PHY 341/L	4	PHY 351	3
	PHY 361/L	4	PHY 362/L: Writing Intensive	4
	MAT 285	3	Elective	3
	MAT 326	3		
	Total	17	Total	14
SENIOR YEAR	FALL	Hrs.	SPRING	Hrs.
	PHY 461	3	PHY 332	3
	PHY 421	3	PHY 422	3
	MAT 417	3	PHY 499 Capstone	3
	GEC 08: Speaking Intensive	3	Elective	3
	Elective	3	Elective	3
	Total	15	Total	15

Courses in **bold italics** satisfy General Education Curriculum (GEC) requirements and may transfer from community college. Other courses may also transfer; contact us for details.



SCHOOL OF MATHEMATICS AND NATURAL SCIENCES

usm.edu/mathematics-natural-sciences 601.266.4934

118 College Drive #5043 Hattiesburg, MS 39406 For questions about transfer credits and advisement, contact the academic advisor Kris Sullivan, M.Ed. kristopher.sullivan@usm.edu | 601.266.5341

