

Masters of Science in Physiological Science Program Course of Study

Students are required to complete 36 letter graded units for the Master of Science degree in Physiological Science.
A minimum of 24 units must be graduate level (200-series) courses, towards which two letter-graded 596 courses may be applied.
Elective coursework is selected by the student and the student's research mentor, with approval by the graduate affairs office.
Specific course requirements to fulfill the 36 units are listed below.

FALL 2026	WINTER 2027	SPRING 2027	FALL 2027	WINTER 2028	SPRING 2028
PHYSICI 289A Honing Your Skills as Researcher in IBP (2 units – LG)	ELECTIVE (4 units – LG)	ELECTIVE (4 units – LG)	PHYSICI 289B Honing Your Skills as Researcher in IBP (3 units – LG)	PHYSICI 598 Research for and Preparation of MS Thesis (12 units – SU)	PHYSICI 598 Research for and Preparation of MS Thesis (12 units – SU)
LIFE SCI 495¹ Preparation for College-Level Teaching in Life Sciences (2 units – SU)	PHYSICI 200³ Advanced Experimental Statistics (4 units – LG)	PHYSICI 270B Modern Concepts in Physiology (4 units – LG)	ELECTIVE (4 units – LG)		<i>Receive final thesis approval from committee and file online by the Division of Graduate Education's deadline.</i>
PHYSICI 596² Individual Studies for Graduate Students (4-8 units – LG)	PHYSICI 270A Modern Concepts in Physiology (4 units – LG)	PHYSICI 596 Individual Studies for Graduate Students (4 -8 units – LG)	PHYSICI 598 Research for and Preparation of MS Thesis (2-16 units – SU)		
	PHYSICI 596 Individual Studies for Graduate Students (4 -8 units – LG)	<i>Form thesis committee by the end of the third quarter of the first year.</i>	<i>Meet with thesis committee as a whole during the fourth quarter to review research progress.</i>		

SU = Satisfactory/Unsatisfactory
LG = Letter Grade

¹ Mandatory training for first time TAs. Must be taken in the first quarter of teaching.

² A petition must be signed by faculty advisor and submitted to the Grad Office by Friday of 2nd week.

³ PHYSICI 200 is recommended, can also take Biostatistics 100A and 100B, or Biostatistics 110A and 110B.