

M.S. Physics

Program	M.S. in Physics
Department(s)	Physics and Astronomy
College	Sciences

1. Student Learning Outcomes for the program. List the Student Learning Outcomes for the program. *Number for later reference.*

1. understanding of a variety of fields of physics at the graduate level
2. performance of a physics research project suitable for a masters thesis
3. ability to communicate scientific research to a scientific audience
4. solve masters-level problems in physics
5. communicate the critical importance of physics to society
6. possess the confidence and ability to be an independent thinker

2. Curriculum Alignment of Student Learning Outcomes. Where is the information covered in the courses required in the program?
At what developmental stage is it covered (Beginning, Middle, or End)?

Student Learning
Outcomes for the
Program

Courses in
program
(required &
electives)

1 (use #s from 1 st page)	2	3								
--------------------------------------	---	---	--	--	--	--	--	--	--	--

PHYS 6xx	B									
PHYS 7xx	M									
PHYS 699		E	E							

B = Beginning, M = Middle, E = End
 B = outcome introduced in beginning of development, such as in introductory course
 M = outcome covered in middle stages of development
 E = outcome fully developed at the end of career, such as in a capstone course