

PHYSICS CERTIFICATE (M)

Students earning the Physics Certificate will be able to: demonstrate an understanding of and ability to apply fundamental physics concepts; use common laboratory procedures and equipment, often as a member of a team, to gather meaningful data; analyze and interpret data to arrive at appropriate conclusions; apply principles of laboratory safety; communicate and summarize scientific information effectively and accurately in both oral and written form.

Curriculum

Code	Title	Hours
PHYS 151 or PHYS 171	General Physics I University Physics I	4
PHYS 152 or PHYS 172	General Physics II University Physics II	4
PHYS 275	Modern Physics	3
ED 4376	Curriculum and Methods of Teaching Science - Secondary	3
Total Hours		14