

Name: _____

Date: _____

Subject Matter Competency Worksheet - Physics

General Science	Course	When taken	Equivalent (if necessary)
Biology			
BIO 151	Introduction to Biology	_____	_____
BIO 152	Biology of Plants and Fungi	_____	_____
BIO 153	Biology of Animals	_____	_____
Chemistry			
CHEM 127	General Chemistry	_____	_____
CHEM 128	General Chemistry	_____	_____
CHEM 312 (316)	Survey or Organic Chemistry	_____	_____
Physics			
PHYS 131 (121)	Introduction to Physics	_____	_____
PHYS 132 (122)	Introduction to Physics	_____	_____
PHYS 133 (123)	Introduction to Physics	_____	_____
Earth and Space			
ASTR 301	Introduction to Astronomy	_____	_____
GEOL 201	Introduction to Geology	_____	_____
PSC 201	Introduction to Oceanography	_____	_____
Physics			
PHYS 206	Instrumentation in Exp	_____	_____
PHYS 211	Modern Physics I	_____	_____
PHYS 212	Modern Physics II	_____	_____
PHYS 340	Modern Physics Lab	_____	_____
PHYS 256	Electric Measurements	_____	_____
PHYS 301	Thermal Physics	_____	_____
PHYS 323	Optics	_____	_____
PHYS 412	Solid State Physics	_____	_____
PHYS 363	Undergraduate seminar	_____	_____
PHYS 461	Senior Project	_____	_____
PHYS, GEOL ASTR, PSC	6 units of electives	_____	_____