PHYSICS B.A.

All students must meet the University Requirements. (http://catalogue.uvm.edu/undergraduate/academicinfo/degreerequirements/)

All students must meet the College Requirements. (http://catalogue.uvm.edu/undergraduate/artsandsciences/#requirementstext)

MAJOR REQUIREMENTS

At least 33 credits, including:

1 of the following sequences:		8
PHYS 051 & PHYS 152	Fundamentals of Physics I and Fundamentals of Physics II	
PHYS 031 & PHYS 125 & PHYS 022	Physics for Engineers I and Physics for Engineers II and Introductory Lab II	
PHYS 128	Waves and Quanta	4
PHYS 199	Experimental Physics I	3
or PHYS 202	Experimental Physics II	
PHYS 211	Classical Mechanics	3
PHYS 213	Electricity & Magnetism	3
or PHYS 273	Quantum Mechanics I	
9 additional credits of physics and astronomy electives at the 100-level or higher		9
Mathematics through MATH 121		
3 credits of approved mathematical electives		3
An additional laboratory science is strongly recommended		