Physics

The physics program is one of the most established and respected programs within the physics discipline. It is a computer-based program in which physics theory and practice receive equal emphasis as applied to both financial and managerial physics issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's physics workplace:

- Technical physics knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the physics program.

Courses

Course Number	Course Title	Credits
PHYSI 1100	Physics	4 Credits
PHYSI 1115	Lab Microprocessors and Microcontrollers	1 Credits
PHYSI 1150	Physics and Society	3 Credits
PHYSI 1152	Applications of Physics in Society	3 Credits
PHYSI 1161	Technical Physics I	4 Credits
PHYSI 1162	Technical Physics II	4 Credits
PHYSI 1201	General Physics I	5 Credits
PHYSI 1202	General Physics II	5 Credits
PHYSI 1800	Special Project	1-3 Credits
PHYSI 1820	Selected Topics	1-3 Credits
PHYSI 1840	Independent Study	1-4 Credits
PHYSI 2111	Physics for Science and Engineering I	5 Credits
PHYSI 2112	Physics for Science and Engineering II	5 Credits
PHYSI 2115	Physics for Science and Engineering III	4 Credits
PHYSI 2800	Special Project	1-3 Credits
PHYSI 2820	Advanced Selected Topics	1-3 Credits
PHYSI 2827	Advanced Selected Topics II	1 Credits
PHYSI 2840	Experimental/Pilot Class	1-6 Credits
PHYSI 2860	Internship (Career & Technical Ed)yCoop Ed/Internship Occup	1-4 Credits

Course Number	Course Title	Credits
PHYSI 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits
PHYSI 2870	Internship (Transfer)	1-4 Credits
PHYSI 2871	Internship - Advanced (Transfer)	1-4 Credits