

# Optics Courses at NMSU

There are a number of courses on optics (including modern topics such as lasers, fiber optics, spectroscopy, and electro-optics as well as classical topics) on the NMSU campus for upper-division undergraduate students and graduate students. They are taught by faculty of the **Klipsch School of Electrical and Computer Engineering** (Dr. Voelz and Dr. Cho), the **Department of Physics** (Dr. Armstrong and Dr. DeAntonio), and the **Department of Chemistry** (Prof. Smirnov). Most of these courses are cross-listed in the ECE and Physics departments. **Five courses will be offered in Fall 2007.**

<i>Course Title</i>	<i>EE</i>	<i>PHYS</i>	<i>Last Semester Offered</i>	<i>Next Semester to be Offered</i>
Optics I	370	370	Spring 07	Spring 08
Optics II / Physical Optics	470/570	470/570	Fall 01	Fall 07
Modern Experimental Optics	481/591	471/571	Fall 03	Fall 07
Nonlinear Optics		472/572		Fall 07
Fiber Optics I	477/527	477/527	Fall 06	Fall 07
Optical Sources, Detectors, and Radiometry	478/528	478/528	Fall 06	Fall 07
Lasers and Applications	479/529	479/529	Spring 07	Spring 08
Fiber Optics II	487/557	487/557	Spring 04	
Spectroscopy	574	574	Spring 02	
Fourier Methods in Electro-optics	577	577	Spring 07	Spring 08
Electro-Optical System Design	578	578	Spring 05	Spring 08

