

Courses for Students Pursuing a Minor in Optics and Photonics in the College of Science

Course Titles	Course Credit Hours	Notes
Modern Physics OS2001	3	* Students are required to take all courses on this list (48 credit hours); applications for course credit waivers for courses similar to those on the list must be approved by the Department before being put into effect; students who have been granted course credit waivers are required to take a minimum of 21 credit hours of courses from this list in addition to the course credit hours that have been waived; course credit hours thus earned cannot be counted toward the student's minimum baccalaureate graduation requirements for the department in which they are majoring.
Electromagnetism I, II OS2003, OS2004	6	
Microelectronics I, II OS2005, OS2006	6	
Engineering Mathematics I, II OS2007, OS2008	6	
Circuit Theory OS2009	3	
Optics I, II OS2002, OS3003	6	
Experiments in Microelectronics OS2010	1	
Optoelectronic Semiconductor Physics OS2011	3	
Optical Systems OS3001	3	
Experiments in Optics OS3009	1	
Introduction to Electro-Optical Engineering OS3002	3	
Experiments in Optoelectronic Semiconductors OS3008	1	
Optical Design OS3006	3	
Total Course Credit Hours	45	