



# CREOL, The College of Optics and Photonics

## Photonic Science and Engineering Bachelor's to Master's Course Approval

Students in the Photonic Science and Engineering program may take up to 9 credit hours of master's level coursework and use those classes to satisfy PSE restricted elective requirements and master's track coursework. Students who wish to take these courses must satisfy the following:

- Have and maintain a UCF and Major GPA of at least 3.5.
- Complete OSE 3200 Geometric Optics and OSE 3052(L) Introduction to Photonics + Lab.
- Complete prerequisites for required for those courses being substituted.

Select the courses you will take. You will be given a permission number to enroll. Enrollment approval is dependent on space availability. Complete this form in the semester prior to enrollment in the course.

Graduate Course (Credit Hours) (Select course, planned term and year of enrollment)	How Course Satisfies PSE Requirements.	Permission Number <i>(to be completed by CREOL grad office)</i>
<input type="checkbox"/> OSE 6115 Interference Diffraction Coherence (3) <i>Fall of _____ (year)</i>	Restricted Elective (3)	
<input type="checkbox"/> OSE 5203 Geometric Optic and Imaging Systems (3) <i>Spring of _____ (year)</i>	Restricted Elective (3)	
<input type="checkbox"/> OSE 5414 Fundamentals of Optoelectronic Devices (3) <i>Fall of _____ (year)</i>	Substitutes for OSE 4410 Optoelectronics (3) <i>(Must complete prerequisites)</i>	
<input type="checkbox"/> OSE 5525 Laser Engineering (3) <i>Fall of _____ (year)</i>	Substitutes for OSE 4520 Laser Engineering (3) <i>(Must complete prerequisites)</i>	
<input type="checkbox"/> OSE 6111 Optical Wave Propagation (3) <i>Fall of _____ (year)</i>	Restricted Elective (3)	
<input type="checkbox"/> OSE 6211 Imaging and Optical Systems (3) <i>Spring of _____ (year)</i>	Restricted Elective (3)	
<input type="checkbox"/> OSE6349 Applied Quantum Mechanics for Optics and Engineering <i>Fall of _____ (year)</i>	Restricted Elective (3)	
<input type="checkbox"/> OSE 6526C Laser Engineering Lab (3) <i>Summer of _____ (year)</i>	Substitutes for OSE 4520L Laser Engineering Lab (1) <i>(Will have an excess of 2 credit hours. Must complete prerequisites)</i>	
<input type="checkbox"/> OSE6820 Flat Panel Displays (3) <i>Summer of _____ (year)</i>		
<input type="checkbox"/> Other: __ Fall __ Spring __ Summer of _____ (year)		

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Name

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PID

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Email

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Student Signature

\_\_\_\_\_  
Date

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College Signature

\_\_\_\_\_  
Date

College Use Only:

UCF and Major GPA 3.5 or above.

Completed OSE 3200 and OSE 3052L.

Completed prerequisites for selected courses.

Space available in course.

Return form to student and to undergrad office.