



PhD Program / Optical Science and Engineering Plan of Study

Complete the tables on the following pages to show how you intend to satisfy the 72 credit hour coursework and research requirement. The Plan of Study must be approved by your dissertation committee and the OSE program director. Submit the completed form to the OSE Program Office by the end of your fourth semester following admission to the PhD program.

Name: _____ ID Number: _____

Semester Enrolled: _____ Early Entry to PhD (Y/N): _____ Semester Begin GASP: _____

Email address: _____ Phone Number: _____

Dissertation Committee Members (1 – 4 required)

1. Advisor/Chair: _____
(Print Name) (Sign) (Date)

2. Member: _____
(Print Name) (Sign) (Date)

3. Member: _____
(Print Name) (Sign) (Date)

4. Graduate Faculty Representative: _____
(Print Name) (Sign) (Date)

Optional Member: _____
(Print Name) (Sign) (Date)

Optional Member: _____
(Print Name) (Sign) (Date)

Graduate Program Director: Dr. Angela Davies
(Print Name) (Sign) (Date)

Complete the tables on the following pages showing how you intend to satisfy the **72** credit hour course and dissertation research requirements. Include in-progress courses and intended future courses.

CORE CURRICULUM (minimum 18 of 21 credit hours approved by the program director)

Core Courses	Semester	Grade	Credits
OPTI 8101 Math Methods of Optical Science and Engineering (3)			
OPTI 8102 Principles of Geometrical Optics (3)			
OPTI 8102L Geometrical Optics Laboratory (1)			
OPTI 8103 Light Sources and Detectors (3)			
OPTI 8104 Electromagnetic Waves (3)			
OPTI 8105 Optical Properties of Materials (3)			
OPTI 8106 Principles of Physical Optics (3)			
OPTI 8106L Physical Optics Laboratory (2)			
OPTI 8211 Intro to Modern Optics (discontinued as a Core Course)			
Total Core Curriculum Credit Hours			

OPTI ELECTIVES (minimum 6 credit hours) (minimum 9 credit hours beginning Fall 2017 semester)

Course	Semester	Grade	Credits
Total OPTI Elective Credit Hours			

SEMINAR and GRADUATE COLLOQUIUM (requirement determined by time-to-degree)

Seminar and Graduate Colloquium	Semester	Grade	Credits
1st Year Fall Semester – OPTI 8610 New Student Seminar (1)			
1st Year Spring Semester – OPTI 8611 Graduate Colloquium (1)			
2nd Year – OPTI 8611 Graduate Colloquium (1)			
3rd Year – OPTI 8611 Graduate Colloquium (1)			
4th Year – OPTI 8611 Graduate Colloquium (1)			
5th Year – OPTI 8611 Graduate Colloquium (1)			
6th Year – OPTI 8611 Graduate Colloquium (1)			
Total Seminar and Graduate Colloquium Credit Hours			

DISSERTATION RESEARCH (minimum 24 credit hours)

Course	Semester	Research Credits <u>Per Semester</u>
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		

Dissertation Research Table continues on next page...

DISSERTATION RESEARCH continued from previous page (minimum 24 credit hours)

Course	Semester	Research Credits <u>Per Semester</u>
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
Total Dissertation Research Credits		

OTHER COURSE OR RESEARCH ELECTIVES (must be approved by the program director)

Course	Semester	Grade	Credits
Total Other Course or Research Elective Credit Hours			

TRANSFER CREDIT (up to 30 hours of coursework credit approved by the program director)

Transfer Credits may be applied as Core Courses, OPTI electives, or other electives. *Research credits cannot be transferred.*

Course Number and Name	Institution	Grade	Credits	Credits Applied To:

Tentative Dissertation Title: _____

Total Credit Hours Needed for PhD Degree 72
 Total Credit Hours Indicated on Plan of Study _____