



## PhD Program 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 is meant to serve as a living document to track your progress through the program.

Name: \_\_\_\_\_ ID Number: \_\_\_\_\_

Semester Enrolled: \_\_\_\_\_ Email address: \_\_\_\_\_

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

### CORE CURRICULUM (18 of 21 possible credits required)

Core Curriculum 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)			
<b>Total Core Credit Hours</b>			

### OPTI ELECTIVES (9 credits required. Courses not used above as core credit may be used here.)

Course	Semester	Grade	Credits
<b>Total OPTI Elective Credit Hours</b>			

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

Seminar and Graduate Colloquium	Semester	Grade	Credits
1st Year (Fall) – OPTI 8610 New Student Seminar (1)			
1st Year (Spring) – 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)			
<b>Total Seminar and Graduate Colloquium Credits</b>			

**Graduate School Required Courses**

Course	Semester	Grade	Credits
GRAD 8990 Academic Integrity (0)			
OPTI 8107 Responsible Conduct of Research (2)			

**DISSERTATION RESEARCH** (minimum 24 credit hours)

Course	Semester	Research Credits (per semester)
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
<b>Total Dissertation Research Credits</b>		

**ADDITIONAL ELECTIVES** (19 credits required. Dissertation Credits may be used.)

Course	Semester	Grade	Credits
<b>Total Other Course or Research Elective Credit Hours</b>			

**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: \_\_\_\_\_

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

Graduate Program Director: Dr. Tino Hofmann \_\_\_\_\_  
(Print Name) (Sign) (Date)