Good Things to Know:

- 2.5 Major GPA required for graduation
- Register for courses early so you are not closed out.
- Register for Critical Path Courses first.
- Once you complete Major Acceptance Requirement Courses, change major to PSE in my.ucf.edu.
- Check with advisor before selecting electives.

Scan to visit the PSE Website

Electives Requirement
12 CR are needed to satisfy the restricted electives requirement. EGS 1006C and EGN 1070C as well as OSE 4953 will reduce the total by 1 CR for each class completed.

Approved Restricted Electives:
Refer to myKnight Audit for full list.

OSE3043 Analytical Methods for Optics (3) PR: MAP 2302
OSE4721 Biophotonics (3) PR: OSE 3052
OSE4240 Intro. to Opt. Design (3) PR: OSE 3052, OSE 3200
OSE4720 Visual Optics (3) PROSE 3052
EEE 3342C Digital Systems (3) EEL 3470 EM Fields (3)
EGN 4931H Eng. Honors Seminar-Research (3)
EMA 4413 Fundamentals of Electronic Materials (3)
MAP 4303 Ordinary Differential Equations II (3)
MAP 4341 Partial Differential Equations (3)
MAP 4371 Numerical Methods for Diff. Eq. (3)
MAS 3105 Linear Algebra (4)
MAS 3145 Adv. Linear Alg. and Matrix Theory (3)
OSE 4912 Directed Independent Research (1)
OSE 4930H Honors Directed Reading (3)
OSE 4970H Honors Thesis (3)
PHY 4604 Wave Mechanics I
PHY 4605 Wave Mechanics II
PHY 3113 Introduction to Theoretical Methods

Selected EEL/PHY/Math 4000 Courses

PSE Advising
The Photonic Science and Engineering Advising Office is located in CREOL, Building 53, Room 308B. Email undergrad@creol.ucf.edu for questions about the major.

*Flowchart is a suggested plan. Meet with advisor for personalized plan. Gen. Ed. courses not listed. In the event of an error, UCF Catalog takes precedence.