**Electives Requirement**

A total of 14 CR are needed to satisfy the restricted electives requirement. If EGS 1006C and EGN 1007C are completed, these two courses count toward the elective requirement.

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

- OSE4721 Biophotonics (3)
- OSE4240 Optics & Photonics Design (3)
- OSE4720 Visual Optics (3)
- EEE 3342C Digital Systems (3)
- EEL 3470 EM Fields (3)
- EGN 4931H Eng. Honors Seminar-Research (3)
- EMA 4413 Fundamentals of Electronic Materials
- MAP 4341 Partial Differential Equations (3)
- MAP 4341 Numerical Methods for Diff. Eq. (3)
- MAS 3105 Linear Algebra (4)
- MAS 5145 Adv. Linear Alg. and Matrix Theory (3)
- OSE 4900 Directed Independent Research (1)
- OSE 4903H Honors Directed Reading (3)
- OSE 4907H Honors Thesis (3)
- PHY 4604 Wave Mechanics I
- PHY 4605 Wave Mechanics II
- PHZ 3113 Introduction to Theoretical Methods

Selected EEL/PHY/Math 4XXX Courses

Good Things to Know:
- 2.25 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.