**Photonic Science & Engineering 2016-2017**

**Major Courses Flowchart**

- **Year 2 Fall**
  - PHY 2049C** Physics for Engineers II (4)
  - EGN 3211** Engineering Analysis (3)
- **Year 2 Spring**
  - PHY 3101 Physics for Engineers III (3)
  - EEL 3004C** Electrical Networks (3)
  - MAP 2302 Differential Equations (3)
- **Year 2 Summer**
  - STA 3032 Probability & Statistics (3)
  - EEE 3350 Semiconductor Devices I (3)
  - EEL 3123C** Networks & Systems (4)
  - EEE 3370C Electronics I (4)
- **Year 3 Fall**
  - OSE 3200 Geometric Optics (3)
  - OSE 3210 Engineering Dynamics (3)
- **Year 3 Spring**
  - OSE 3902 Introduction to Photonics (3)
  - OSE 3052L (1)
  - OSE 4410 Optoelectronics (3)
- **Year 4 Fall**
  - OSE 4951 Senior Design I (3)
  - OSE 4470 Fiber-Optic Commun (3)
  - OSE 4930 Frontiers of Optics & Photonics (2)
- **Year 4 Spring**
  - OSE 4495 Senior Design II (3)
  - OSE 4830 Imaging and Display (3)

**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.

**Transfer Requirement**
- See Advisor Restricted Electives (11)
- PSE Majors must take these courses concurrently:
  - OSE 3052/OSE 3052L
  - OSE 4410/OSE 4410L
  - OSE 4470/OSE 4470L
  - OSE 4520/OSE 4520L
  - OSE 4830/OSE 4830L

**Restricted Electives:**
- OSE4721 Biophotonics (3)
- OSE4240 Optics & Phot. Desgn (3)
- OSE4720 Visual Optics (3)
- OSE5312 Light Matter Int. (3)
- EEL/PHY/Math 4XXX Courses - with approval from Advisor

**Scan to visit the PSE Website**

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*Flowchart is suggested as a plan. Meet with advisor for personalized plan. Gen Ed. courses not listed.