**Photonic Science & Engineering**
**2016-2017**

Major Courses Flowchart*

www.creol.ucf.edu
undergrad@creol.ucf.edu

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**Major Acceptance Requirements (C or better in these courses)**

MAC 2312** Calculus II (4)

PHY 2048C** Physics for Engineers I (4)

PHY 2049C** Physics for Engineers II (4)

PHY 2049C** Physics for Engineers II (4)

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**Year 2 Fall**

**ENR MAJOR COURSES**

Pre major requirements

RED BORDER: Course used for Major GPA Calc.

Lab courses are required for PSE majors.

** A grade of C (2.0) or better required.

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**Year 2 Summer**

STA 3032 Probability Statistics (3)

EEL 3004C** Electrical Networks (3)

EGN 3211** Engineering Analysis (3)

MAC 2312** Calculus II (4)

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**Year 2 Spring**

**CRITICAL PATH COURSES**

Take 1 of these 2

EEN 1006C Intro to Engineering (1)

EGN 1007C Engr. Concepts and Methods (1)

See Advisor Restricted Electives (9)

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**FTIC requirements**

EGN 1007C Engr. Concepts and Methods (1)

See Advisor Restricted Electives (9)

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**Transfer requirement**

See Advisor Restricted Electives (11)

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**Restricted Electives:**

OSE 4721 Biophotonics (3)

OSE 4240 Optics & Phot. Desgn (3)

OSE 4720 Visual Optics (3)

OSE 312 Light Matter Int. (3)

EEL/PHY/Math 4XXX Courses - with approval from Advisor

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**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.

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Scan to visit the PSE Website