Photonic Science & Engineering
2014-2015
Suggested Plan*
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undergrad@creol.ucf.edu

Year 2 Fall
- PHY 2049C Physics for Engineers II (4)
- EGN 3211 Engineering Analysis (3)
- MAC 2312 Calculus II (4)

Year 2 Spring
- PHY 3101 Physics for Engineers III (3)
- EEL 3004C Electrical Networks (3)
- MAP 2302 Differential Equations (3)
- EGN 3310 Engineering Statics (3)
- EGN 3321 Engineering Dynamics (3)
- EGN 3358 Thermo Fluids (3)

Year 2 Summer
- STA 3032 Probability / Statistics (3)
- EEE 3350 Semiconductor Devices I (3)
- EEL 3123C Networks & Systems (4)
- EEE 3307C Electronics I (4)
- EEL 3470 Electromagnetic Fields (3)
- MAP 2302 Differential Equations (3)
- EGN 3358 Thermo Fluids (3)

Year 3 Fall
- EEL 3470 Electromagnetic Fields (3)
- EEL 3307C Electronics I (4)
- OSE 3052 Introduction to Photonics (3)
- EGN 3358 Thermo Fluids (3)
- OSE 3052 Introduction to Photonics (3)

Year 3 Spring
- OSE 4410 Optoelectronics (3)
- OSE 4410L Laser Engineering (3)
- OSE 4520 Laser Engineering (3)
- OSE 4520L Laser Engineering (3)
- OSE 4951 Senior Design I (3)
- OSE 4952 Senior Design II (3)

Year 4 Fall
- OSE 4520 Fiber-Optic Communication (3)
- OSE 4530 Optical Engineering (3)
- OSE 4530L Optical Engineering (3)
- OSE 4952 Senior Design II (3)

Year 4 Spring
- OSE 4830 Imaging and Display (3)
- OSE 4830L Imaging and Display (3)
- OSE 4830 Imaging and Display (3)

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