Major Acceptance Requirements (C or better in these courses)

- Chem Fundamentals I (4)
  - PR: Chem Placement Test
- Principles of Chemistry (4)
  - PR: 1 yr HS Chemistry

Or

- Calculus I (4)
- Calculus II (4)
- Calculus III (4)

MAC1140C & MAC1141
C or better
or appropriate score on math placement exam

Elective Requirement

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

Approved Restricted Electives:

- OSE4721 Biophotonics (3)
- OSE6240 Optics & Photonics Design (3)
- OSE6470 Visual Optics (3)
- EEE3342C Digital Systems (3)
- EEL 3470 EM Fields (3)
- EGN 4931H Eng. Honors Seminar (3)
- EMA 4413 Fundamentals of Electronic Materials (3)
- MAC 4303 Ordinary Differential Equations II (3)
- MAC 4341 Partial Differential Equations (3)
- MAC 4371 Numerical Methods for Diff. Eq. (3)
- MAS 3105 Linear Algebra (3)
- MAS 5145 Adv. Linear Alg. and Matrix Theory (3)
- OSE 4909H Honors Directed Reading (3)
- PHY 4604 Wave Mechanics I
- PHY 4605 Wave Mechanics II
- PHZ 3113 Introduction to Theoretical Methods

Approved Restricted Electives with approval from Advisor:

- EEL/PHY/Math 4XXX Courses

Elective 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.

See Advisor

Restricted Electives

- OSE 4903H Honors Directed Reading (3)
- OSE 4970H Honors Thesis (3)
- PHY 4604 Wave Mechanics I
- PHY 4605 Wave Mechanics II
- PHZ 3113 Introduction to Theoretical Methods

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