

## Freshman Year

## Sophomore Year

## Junior Year

## Senior Year

Semester 1

Semester 2

Semester 1

Semester 2

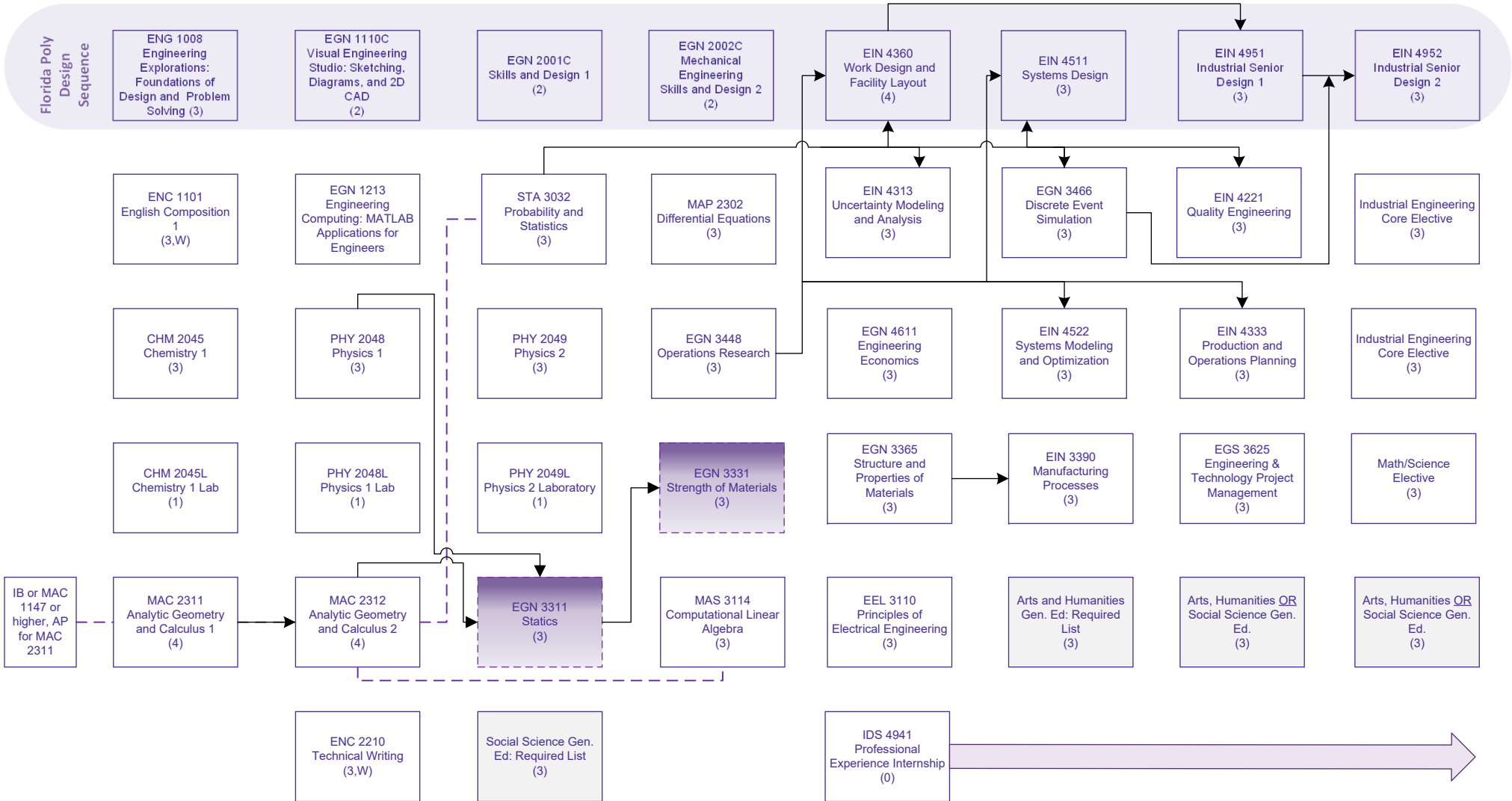
Semester 1

Semester 2

Semester 1

Semester 2

Florida Poly Design Sequence



### Legend:

Course Prefix & Number | Credits | Course Name

General Education Elective | Credits

C grade or better pre-req. or passing grade required

Critical Course Pathway

Program Electives

**Industrial Engineering Core Elective List**

- ESI 3610 – Operations Machine Learning Credits: 3
- EIN4343 – Supply Chain Design Credits: 3

**Math/Science Elective List**

- 2000 or higher math/science course, Credits: 3

General Education

**Arts and Humanities**

A total of 12 credit hours must be completed in the arts, humanities, and social sciences.

**At least one course (3 credits) from the following state required list:**

- ARH 2000 - Art Appreciation Credits: 3
- LIT 2000 - Introduction to Literature Credits: 3
- MUL 2010 - Music Appreciation Credits: 3
- PHI 2010 - Introduction to Philosophy Credits: 3
- HUM 2020 - Introduction to the Humanities Credits: 3

**Optional additional course electives:**

- HUM 2022 - Explorations in the Humanities Credits: 3
- IDS 2144 - Legal, Ethical, and Management Issues in Technology Credits: 3

**Social Sciences**

A total of 12 credit hours must be completed in the arts, humanities, and social sciences.

**At least one course (3 credits) from the following state required list:**

- AMH 2010 - American History to 1877 Credits: 3
- AMH 2020 - American History Since 1877 Credits: 3
- ECO 2013 - Principles of Macroeconomics Credits: 3
- POS 2041 - American Government Credits: 3
- PSY 2012 - General Psychology Credits: 3

**Optional additional course electives:**

- ECO 2023 - Principles of Microeconomics Credits: 3