

FRESHMAN

Pre-Engineering Courses GPA 2.0 or better required

MAC 2311
Calculus I
(4)
 MAC1114 and MAC1140 or MAC1147

MAC 2312
Calculus II
(4)
 MAC 2311

MAC 2313
Calculus III
(5)
 MAC 2312

CHM 1045
Gen Chemistry I
(3)
 MAC 1105

CHM 1045L
Gen Chem Lab I
(1)
 CHM 1045 (co)

EGN 1004L
1st Year Eng. Lab
(1)

Other courses might serve as acceptable alternatives to these common course prerequisites. The current list may be found at <http://www.facts.org> under Advising Manuals, Common Prerequisite Manuals

LIBERAL STUDIES

ENC 1101 English I (3)	ENC 1102 English II (3)
History Elect. (3)	Hum. Elect I* (3)
Soc Sci. Elect (3)	Hum. Elect II (3)
Hist or Soc Sci. (3)	Hist, Soc Sci or Hum (3)

* X Y W W W W

SOPHOMORE

MAP 3305 or **MAP 2302**
(3)
 MAC 2312 (B- or better) or MAC 2313

PHY 2049C
Gen Physics II
(5)
 MAC 2311 (co) or MAC 2312 (se)

EML 3002C
ME Tools
(4)
 MAC 2311 or PHY 2048

EML 3004C
Intro to ME
(4)
 MAC 2312 or PHY 2048

EML 3234
Mat Sci & Eng
(3)
 CHM 1045 or EML 3004C (se)

MUST EARN 'C' OR BETTER TO PROCEED

EML 3013C
Dynamic Sys I
(4)
 MAP 3305 (co) or EML 3002C or EML 3004C

EML 3011 C
Mech & Mat I
(4)
 CHM 1045 PHYS 2048 or MAC 2313 EML 3002C or EML 3004C

EML 3811
Mechanics Lab
(2)
 MAC 2312 or PHY 2049

EEL 3003
Intro to EE
(3)
 MAC 2312 or PHY 2049

5th Math
(3)
 Check Prereq

5th MATH OPTIONS:
MAP 3306 (Eng. Math II)
MAD 3401 (Intro. Numerical Analys.)
MAP 4341 (Elem. Partial Diff. Equat. I)
MAS 3105 (App. Linear Algebra I)
*MAD 3703 (Numerical Analysis I)
*STA 3032 (App. Stats for Eng & Sci)

JUNIOR

EML 3015C
Thermal Fluids I
(4)
 MAC 2313 or EML 3013C (co)

EML 3017C
Mech Systems I
(4)
 MAP 3305 or EML 3011C or EML 3013C

EML 3014C
Dynamic Sys II
(3)
 EML 3013C

EML 3012C
Mech & Mat II
(3)
 PHY 2049 or EML 3234 (co) or EML 3011C

EML 4550
Eng Design Mthd
(3)
 EML 3002C or EML 3004C

Technical Elective Tracks:
(declare track area by Junior Fall)

- Dynamic Systems
- Thermal Fluids
- Mechanics and Materials
- Magnet Science and Technology

SENIOR

Tech Elect I
(3)
 Check Prereqs.

Tech Elect II
(3)
 Check Prereqs.

EML 4551C
Sr. Design I
(3)
 EML 3012C EML 3014C or EML 3016C EML 3018C or EML 4550

Tech Elect III
(3)
 Check Prereqs.

Tech Elect IV
(3)
 Check Prereqs.

EML 4552C
Sr. Design II
(3)
 EML 4552C

COURSE DESCRIPTION	CREDIT

ME course listing - <http://www.eng.fsu.edu/me/courses>

IF YOU DO NOT PASS ALL THE CLASSES YOU ARE NOW TAKING, YOU MUST SEE YOUR ADVISOR DURING THE FIRST FIVE DAYS OF THE NEW SEMESTER TO BE READVISED.

Student initials I understand that any adjustment to the above schedule is my responsibility.

Student initials I understand if the prerequisite and co-requisite requirements have **not been satisfied** with a 'C' grade or better I may be **administratively dropped** from the class any time during the term and remain fee liable.

Student initials I have satisfied the 9 hour University Summer Requirement.

STUDENT _____

ID# _____

EMAIL _____

Signature _____

ADVISOR _____

Advisor Signature _____

Date _____

For Term/ Year _____

Student initials I have conversed with my FACULTY ADVISOR about my career path and related issues. _____
Faculty initials