

FRESHMAN
 Pre-Engineering Courses GPA 2.0 or better required

MAC 2311 Calculus I (4) <input type="checkbox"/> MAC1114 or <input type="checkbox"/> MAC1147	CHM 1045 Gen Chemistry I (3) <input type="checkbox"/> MAC 1105	CHM 1045L Gen Chem Lab I (1) <input type="checkbox"/> CHM 1045(co)	EGN 1004L 1 st Year Eng. Lab (1)
MAC 2312 Calculus II (4) <input type="checkbox"/> MAC 2311	PHY 2048 Gen Physics I (4) <input type="checkbox"/> MAC 2311 (co) <input type="checkbox"/> MAC 2312 (se)	PHY 2048L Gen Physics I Lab (1) <input type="checkbox"/> PHY 2048 (co)	Other courses might serve as acceptable alternatives to these common course prerequisites. The current list may be found at The current list may be found at http://www.flvc.org under Student Services, College Transfer Center: Common Prerequisite Manuals
MAC 2313 Calculus III (5) <input type="checkbox"/> MAC 2312			

LIBERAL STUDIES

ENC 1101 English I (3)	ENC 1102 English II (3)
AMH 2091 or AFA 3104 (3)	Hum. Elect I (3)
Soc Sci. Elect (3)	Hum. Elect II (3)
Hist or Soc Sci. (3)	Hist, Soc Sci or Hum (3)

12 cr Gordon Rule W W W W

SOPHOMORE
 Fa & Sp

Materials Fee assessed for EML3002L	EML 3002L ME Tools Lab (3) <input type="checkbox"/> MAC 2311 <input type="checkbox"/> PHY 2048 <input type="checkbox"/> EML3002(co)	EML 3002 ME Tools (2) <input type="checkbox"/> MAC 2311 <input type="checkbox"/> PHY 2048	EML 3004 Intro to ME (3) <input type="checkbox"/> MAC 2312 <input type="checkbox"/> PHY 2048	EML 3234 Mat Sci & Eng (3) <input type="checkbox"/> CHM 1045 <input type="checkbox"/> EML 3004 (se)
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MUST EARN 'C' OR BETTER TO PROCEED

MAP 3305 or MAP 2302 (3) <input type="checkbox"/> MAC 2313	PHY 2049 Gen Physics II (4) <input type="checkbox"/> MAC 2311 (co) <input type="checkbox"/> MAC 2312 (se)	PHY 2049L Gen Physics II Lab (1) <input type="checkbox"/> PHY 2049 (co)
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SOPHOMORE
 Sp & Su

EML 3013C Dynamic Sys I (4) <input type="checkbox"/> MAP 3305/2302 (co) <input type="checkbox"/> EML 3002L <input type="checkbox"/> EML 3004	EML 3011C Mech & Mat I (4) <input type="checkbox"/> CHM 1045 <input type="checkbox"/> MAC 2313 <input type="checkbox"/> EML 3002L <input type="checkbox"/> EML 3004
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SOPHOMORE
 Fa & Sp

EML 3811 Mechatronics Lab (2) <input type="checkbox"/> MAC 2312 <input type="checkbox"/> PHY 2049	EEL 3003 Intro to EE (3) <input type="checkbox"/> MAC 2312 <input type="checkbox"/> PHY 2049	5 th Math (3) <input type="checkbox"/> Check Prereq
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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
 Fa & Su

EML 3014C Dynamic Sys II (3) <input type="checkbox"/> EML 3013 C	EML 3017C Mech Systems I (4) <input type="checkbox"/> MAP 3305 <input type="checkbox"/> EML 3011C <input type="checkbox"/> EML 3013C	EML 3015C Thermal Fluids I (4) <input type="checkbox"/> MAC 2313 <input type="checkbox"/> EML3002 <input type="checkbox"/> EML 3013C (co)
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JUNIOR
 Fa & Sp

EML 3012C Mech & Mat II (3) <input type="checkbox"/> PHY 2049 <input type="checkbox"/> EML 3234 (co) <input type="checkbox"/> EML 3011C (co)	EML 4550 Eng Design Mthd (3) <input type="checkbox"/> EML 3002L <input type="checkbox"/> EML 3004
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JUNIOR
 Sp

EML 3016C Thermal Fluids II (4) <input type="checkbox"/> MAP 3305 <input type="checkbox"/> EML 3015C	EML 4304L Therm. Fluids Lab (3) <input type="checkbox"/> EML 3012C <input type="checkbox"/> EML 3015C	EML 3018C Mech Systems II (4) <input type="checkbox"/> EML 3012C (co) <input type="checkbox"/> EML 3017C
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SENIOR
 Fa & Sp

Tech Elect I (3) <input type="checkbox"/> Check Prereqs	Tech Elect II (3) <input type="checkbox"/> Check Prereqs	EML 4551C Sr. Design I (3) <input type="checkbox"/> EML 3012C <input type="checkbox"/> EML 3016C <input type="checkbox"/> EML 4550 <input type="checkbox"/> EML 3014C <input type="checkbox"/> EML 3018C
Tech Elect III (3) <input type="checkbox"/> Check Prereqs	Tech Elect IV (3) <input type="checkbox"/> Check Prereqs	EML 4552C Sr. Design II (3) <input type="checkbox"/> EML 4551C

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

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

COURSE DESCRIPTION	CREDIT

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

<http://www.eng.fsu.edu/current/undergraduate/guide.html>

updated 02/26/2014

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