

PROGRAM PREREQUISITES

- Complete Years 1 to 3 at the home institution according to the course matrix, including following courses or similar courses:
 - Engineering Materials
 - Engineering Thermodynamics
 - Mechanical Designing
 - Hydromechanics

ACADEMIC CURRICULUM

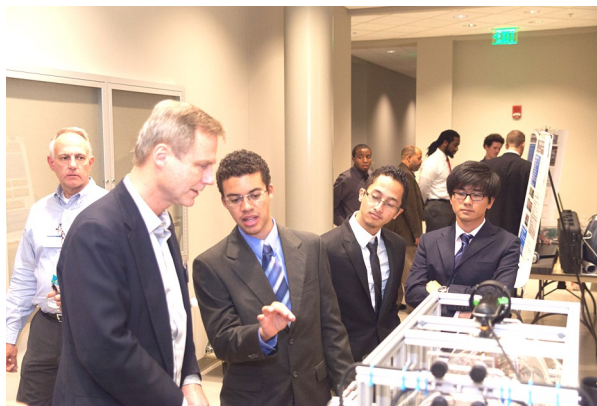
Fall Semester (12 credit hours of courses)

EML 4551 (3)	Senior Capstone Design Project 1
EML XXXX (3)	Mechanical Engineering Elective
EML XXXX (3)	Mechanical Engineering Elective
EML XXXX (3)	Mechanical Engineering Elective

Spring Semester (15 credit hours of courses)

EML 4552 (3)	Senior Capstone Design Project II
EML XXXX (3)	Mechanical Engineering Elective
EML XXXX (3)	Mechanical Engineering Elective
EML XXXX (3)	Mechanical Engineering Elective
EML XXXX (3)	Mechanical Engineering Elective

A list of technical electives is available at: eng.fsu.edu/me/undergrad/curriculum/electives.html. Please note that if any of these courses are not offered, the department will strive to provide similar alternatives.



To find out more about the Special Academic Program in Mechanical Engineering and the application process, please contact:

Dr. Jocelyn Vaughn
Program Director
FSU International Initiatives
Center for Global Engagement
Florida State University

Email: jmvaughn@fsu.edu

For information on **Special Academic Programs**, please go to: cge.fsu.edu/sap/

WeChat ID: jmvaughn

Join the SAP information mailing list:
fsusapinfo@lists.fsu.edu

For information on the FSU Department of Mechanical Engineering, please visit:
eng.fsu.edu/me/



FLORIDA STATE UNIVERSITY

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Special Academic Program
(3+1+1) in
Mechanical Engineering

OVERVIEW

The Florida A&M University - Florida State University (FSU) College of Engineering offers a 3+1+1 program combining academic courses, professional preparation and research experience in Mechanical Engineering. This unique program prepares participants for their engineering careers in industry or pursuit of advanced degrees by providing them with comprehensive training through course work and experiential practices.

Students interested in remaining at FSU for graduate studies will take the GRE and apply during spring semester. Once accepted into the graduate program, students will take at least 3 semesters of coursework to receive their MS degree.

Program Fee: \$30,000 (includes room and board)

Application Deadline: April 21

PROFESSIONAL PREPARATION

Senior Capstone Design Project Course

The senior design project is the culmination of engineering education, requiring students to apply mechanical engineering principles under conditions closely resembling those in the real world.

Seminar Series:

A professional preparation seminar series, including topics such as technical presentations, entrepreneurship, best research practices, career options graduate school, and industry practices..



BENEFITS FOR STUDENTS

- Immersion in English-language and American culture
- Study in classes with domestic and international students
- Full integration in the academic life of the academic department at a highly ranked university
- Work closely with FSU's high caliber faculty, often in small groups settings
- The opportunity to transfer up to 12 credits earned into the Master degree at FSU



PROGRAM SUPPORT

A team of staff at the Center for Global Engagement (CGE) at FSU provide academic and non-academic support for students throughout the program.

The CGE assists with immigration, organizes housing and airport pick-ups, and provides a Peer Mentor to help students integrate into the FSU community.

In addition, the CGE provides academic support for students during the program, including course scheduling, advising, class registration, online learning and library access, and graduate school admissions.

ELIGIBILITY & APPLICATION PROCESS

Strong applicants will have:

- grade point average of 3.0 or equivalent.
- 80 on the iBT/550 paper-based TOEFL Test/or 6.5 IELTS

To apply:

- Submit transcripts and English proficiency score to Dr. Jocelyn Vaughn at jmvaughn@fsu.edu by **April 21**. Final admission decisions will be made by the FSU faculty in the hosting department.

PROGRAM FEE \$30,000 INCLUDES:

- Mechanical Engineering classes, including lab fees
- Ongoing support from CGE staff and peer mentors
- Room and board at FSU for fall and spring
- FSU ID Card & transcript (upon Program completion)
- Group pick up at Tallahassee Airport

In addition to program fees students pay for the following:

- SEVIS fee and visa application fee,
- Roundtrip airfare to Tallahassee,
- Medical insurance meeting FSU requirements
- Textbooks
- Personal costs and food during break periods.

ACCOMMODATION AND DINING

Students live in the SouthGate Campus Centre: southgateattallahassee.com/

