



**FLORIDA
ATLANTIC**

College of Engineering &
Computer Science

TRANSFER SOAR

STUDENT ORIENTATION,
ACADEMICS AND RESOURCES

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Degree Programs & Certificates



**Brand NEW:
BS in Biomedical
Engineering!**

Program	Degree
Civil Engineering	B.S.C.V.
Environmental Engineering	B.S.E.V.
Geomatics Engineering	B.S.G.E.
Surveying & Mapping	Undergraduate Certificate
Computer Science	B.A.C.S, B.S.
Computer Engineering	B.S.C.E.
Electrical Engineering	B.S.E.E.
Data Science & Analytics	B.S.
Artificial Intelligence	Undergraduate Certificate
Data Science: Computer Science Analytics	Undergraduate Certificate
Cybersecurity: Computer Science	Undergraduate Certificate
Mechanical Engineering	B.S.M.E.
Aerospace Engineering	Undergraduate Certificate
Biomedical Engineering	Undergraduate Certificate
Robotics Engineering	Undergraduate Certificate
Ocean Engineering	B.S.O.E.
Marine Materials and Offshore Engineering	Undergraduate Certificate
Naval Architecture	Undergraduate Certificate
Underwater Acoustics	Undergraduate Certificate



UNDERGRADUATE ADVISING TEAM



Teresa
Perez



Melissa
Johnson



Alyssa
Ramjohn Ali



Allison
Hazlett-Rose



Melissa
Keogh



Jessica
Meith

Computer Science (BS & BA)
Computer Engineering
Electrical Engineering
Data Science & Analytics

Civil Engineering
Environmental Engineering
Geomatics Engineering
Mechanical Engineering
Ocean Engineering

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What do we do?

- ✓ General Degree Navigation
- ✓ Plan of Study
- ✓ Resource referral
- ✓ Course Scheduling

We do not:

- Register you for classes
- Advise for Financial Aid



Advising Appointments

Monday, Wednesday, Thursday

10 AM – 3 PM

Drop-In Advising (no appointment needed)

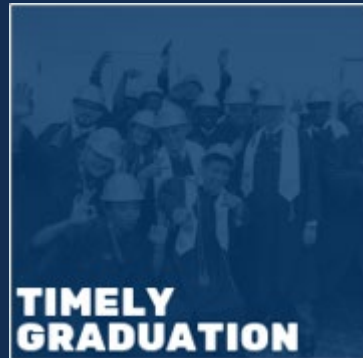
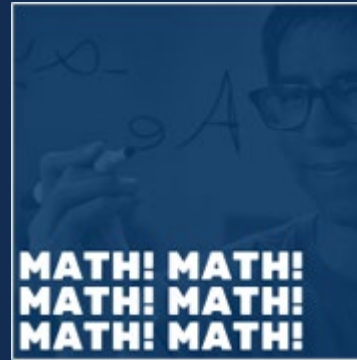
Tuesday & Friday

10 AM – Noon, 1:30 PM – 3:30 PM



**FLORIDA
ATLANTIC**

Succeeding in Engineering



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Pre-Professional Engineering

Students must obtain a minimum grade of “C”
In a **maximum of two (2) attempts** for any of the
courses.

Computer Science (B.S.) &
Geomatics Engineering

MAC 2311
Calc w/ Analytic Geom. 1

Biomedical, Civil, Computer,
Electrical, Environmental,
Mechanical, & Ocean Engineering

MAC 2311
Calc w/ Analytic Geom. 1
&
PHY 2048 - Physics 1



Withdraw Limits & Attempts

Undergraduate students may not withdraw (after the first week of classes) from more than:

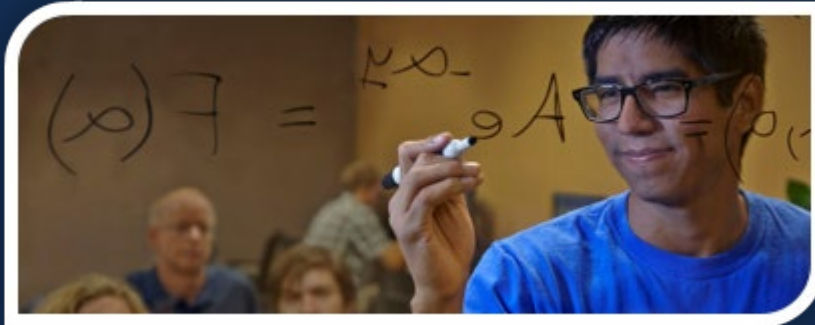
- Two (2) courses at the lower-division level (1000- and 2000-level courses)
- Three (3) courses at the upper-division or higher level (3000- and 4000-level courses).
- Timeliness is critical for maintenance of industry knowledge due to fast passed technological evolutions.
- Job shortage means graduates are NEEDED in a timely manner.
- No more than two attempts (including withdrawals) at any course.



Math! Math! Math! Math! Math!

FAU Math Learning Center
(2nd floor of Gen Classroom South)

Free Tutoring!
<https://www.fau.edu/mlc/>



FAU Math Boot Camp (MBC) Math Emporium

- Mandatory after ONE unsuccessful attempt of ANY lower division math course
- Includes any non-passible grade and Withdraws
- Minimum of 36 hours required for successful completion
- Cost = \$200

If unsuccessful in completing the boot camp or your next math course, you must choose a new major outside College of Engineering & Computer Science

<https://www.fau.edu/ugstudies/math-boot-camp/>

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Transient Requests

Approved Request Examples

- Course is part of a sequence that was started elsewhere
 - MAC 2311, 2312, 2313, PHY 2048, 2049, etc...
- Outside FAU Service Area
 - MDC or IRSC and further
- Course not offered at FAU
 - In term or format (i.e. online) needed
- Required to complete AA degree
- Utilize Grade Forgiveness

Instructions:

www.fau.edu/transient

Denied Request Examples

- Course costs less
- Liking/not liking instructors
- Distance (closer to house/work/etc.)
 - BC
 - PBSC



**FLORIDA
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Set Yourself Apart



**FLORIDA
ATLANTIC**

Bachelors to Masters (BS/MS) Program

Eligibility

3.25 CUMULATIVE GPA
Within 3 semesters of graduation



Benefits

No GRE!!!

Double Dip! Take graduate courses in your senior year
for both the bachelor's and master's degrees
Qualify for a paid assistantship during your master's
degree.



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Student Organizations & Societies



College Leadership

Engineering Ambassadors (Invitation Only)
Engineering Student Council



Special Interest Clubs

Human Powered
Submarine Club

Marine Robotics Club

Technology and Aerospace
Club

Professional Societies

American Society of Civil Engineers (ASCE)
Institute of Electrical & Electronics Engineers (IEEE)
American Society of Mechanical Engineers (ASME)
National Society of Black Engineers (NSBE)
Society of Hispanic Professional Engineers (SHPE)
Society of Women Engineers (SWE)
Society of Automotive Engineers (SAE)
Society of Naval Architects & Marine Engineers (SNAME)
Association Computer Machinery-Women (ACM-W)
Florida Water Environment Association (FWEA)
Institute of Transportation Engineers (ITE)

Greek Life

Triangle Fraternity
Alpha Omega Epsilon

Honor Societies

Tau Beta Pi
Upsilon Pi Epsilon



**FLORIDA
ATLANTIC**

Women In Engineering & Computer Science (WIE/CS)



Mentorship



Community outreach events



Site visits to local companies



Seminars and workshops



Social events

Group tutoring/study sessions

End of the year banquet

Questions?

College of Engineering and Computer Science
Division of Engineering Student Services and Advising

777 Glades Road EE 102

Boca Raton, FL 33431-0991

Email: engineering-services@fau.edu, or engineering-advising@fau.edu

Phone: 561.297.2790

DESSA Lobby Hours: Monday to Friday, 8:30 AM - 5:00 PM



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