



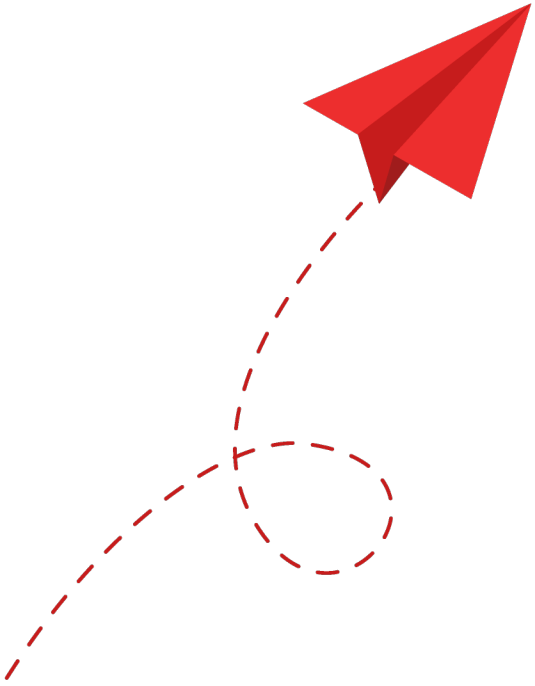
FLORIDA
ATLANTIC



College of Science TRANSFER SOAR

STUDENT ORIENTATION,
ACADEMICS AND RESOURCES

TRANSFER
SOAR



Majors

BA Health Sciences

BA Psychology

BS Exercise Science

BS Neuroscience & Behavior

BS Data Science: Natural Sciences

BA/BS Biological Sciences

BA/BS Chemistry

BA/BS Geosciences

BA/BS Mathematical Sciences

BA/BS Physics

Bachelor Urban Design

Bachelor Urban & Regional Planning



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Minors and Certificates

Minors

- Biology
- Geography
- Geology
- Geographic Information Science
- Psychology
- Mathematics
- Statistics

Certificates

- Actuarial Science
- Applied Mental Health
- Biotechnology
- Data Science
- Environmental Science
- Geographic Information Systems
- Statistics

Academic Advisors



Derron Foreman

Associate Director- All Majors



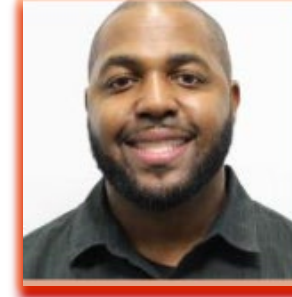
Wendy Gueldner

*Geoscience, Biology,
Urban Design & Regional
Planning*



Desiree Fray

*Exercise Science, Urban Design &
Regional Planning, Health Science*



Ryan Sage

*Chemistry, Exercise
Science, Biology*



Nohora Corregan

*Psychology, Neuroscience,
Health Science*



Versel Townes

*Psychology, Neuroscience, Health
Science*



Catherine Maruna

*Biology, Neuroscience,
Health Science*



Padmini Samaroo

*Math, Physics, Data Science,
Psychology*



Ana Botero

*Biology, Psychology,
Neuroscience*



Marissa Marmer

*Biology, Neuroscience,
Health Science*





Certificate Programs

Environmental Sciences

The Environmental Studies Certificate Program allows students to explore environmental issues through a broadly-based interdisciplinary program. The program is designed to: introduce students to the major environmental issues facing our rapidly-changing society; to provide in-depth analysis in several areas of study, including such vital concerns as environmental health, environmental ethics, management strategies for our global and local natural resources, environmental planning and policies, and environmental economics.

Geographic Information Systems

The Department of Geosciences offers undergraduates a Certificate in Geographic Information Systems and an Advanced Certificate in Geographic Information Systems. Departmental majors or other students who complete the programs with a grade of "C" or better in each course are entitled to the GIS Certificates. Students should consult with their departmental advisor or another faculty member about registration for these programs.



Certificate Programs

Biotechnology

The Biotechnology Certificate Program is open to all FAU Biology and Chemistry students with a GPA of 2.5 or higher. This program is designed to encourage and recognize students preparing for a career in biotechnology. Each course must be completed with a grade of at least C-.

Applied Mental Health Services Certificate

The undergraduate certificate in Applied Mental Health Services, provides a curricular experience for students who wish to pursue careers in clinical psychology, mental health counseling and allied human services that enhances the student's chosen major. This program is also specialized training for students who wish to pursue graduate degrees in these critical-need careers. Each course must be completed with a grade of at least C-.



Certificate Programs

Actuarial Science

The certificate in actuarial science enables students to pursue a course of study relevant to actuarial science. The required curriculum provides students with necessary mathematical foundations of the field and exposes them to practical applications relevant to their chosen area of specialization. Each course must be completed with a grade of at least C-.

Statistics

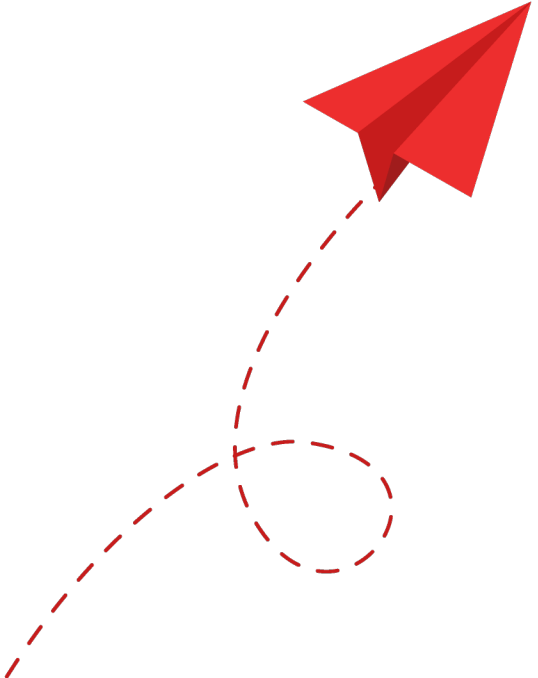
The certificate program in statistics enables students to pursue an interdisciplinary course of study in statistics. The required curriculum provides students with necessary statistical foundations of the field and exposes them to practical applications relevant to their chosen area of specialization.

Foreign Language Graduation Requirement

Choose one of the following options:

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- Pass 1120 and 1121 in any foreign language:
 - *Example: Student passes college level French 1 and French 2*
 - Earn CLEP or AP scores equivalent to 8 credits in French, German or Spanish (*only languages you can CLEP*)
 - Obtain a passing score on the Languages and Linguistics Department exams for languages we do not teach, and you can't CLEP
 - Obtain an alternative evaluation from the Languages and Linguistics department based on previous education in a Non-English Educational Institution
 - *Example: Formal education taught in Non-English culture, i.e., High school or College in France.*
 - *Urban Design and Urban & Regional Planning majors do not need this requirement*

Course Repeat Limitations

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- A course can only be repeated once, whether at FAU or at any other institution.
 - There are NO 3rd Attempts unless there are justifiable circumstances
 - Seldomly Approved

Limitation on Number of Withdrawals

- Undergraduate students may not withdraw (with a grade of “W” or “ZR”) from more than :
 - **TWO** courses at the lower-division level (1000- and 2000-level courses)
 - **THREE** courses at the upper-division or higher level (3000- and 4000-level courses)
- Zero- and one-credit courses are excluded from these limitations. Exceptional Circumstance Withdrawals, which carry the “WM” grade, are excluded as well.





Math Boot Camp

- Math Boot Camp is **MANDATORY** after **TWO** unsuccessful attempts at ANY lower division math course
 - Includes any non-passing grade or withdrawal
 - No Exceptions
 - Minimum of 36 hours required for successful completion
- Cost \$233 (\$200 for the camp and \$33 for ALEKS)
- If unsuccessful in completing the boot camp or your next math course, you must choose a new major
- For more information please visit:
http://www.fau.edu/ugstudies/Math_Boot_Camp.php

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Math Learning Center

The Math Learning Center was created to help FAU students develop their math problem solving skills, so they have the confidence and ability to solve math problems on their own.

The MLC offers FREE drop-in group tutoring any time the center is open.

Fall/Spring Hours of Operation

Monday - Thursday: 10am - 5pm

Friday: 10am - 4pm

Sunday: 1pm - 5pm

Summer Hours of Operation

Monday - Thursday: 10am - 5pm

Friday: 10am - 4pm

Sunday: 1pm - 5pm

Importance of Research

- Having a research experience can teach you skills of academic inquiry beyond what you can learn in the classroom.
- It is an opportunity to be curious, inventive, and creative.
- It will allow you to engage in a particular subject in great detail.
- Research helps to develop competencies health professions program seek such as critical thinking, teamwork, communication, reliability, dependability, resilience, adaptability, and capacity for improvement.



Semester by the Sea

Semester by the Sea is a one-semester program for undergraduate students offered by Harbor Branch Oceanographic Institute and the Department of Biological Sciences, Florida Atlantic University.

This program is designed to provide undergraduate students an opportunity to broaden their educational experience with a semester-long immersion in marine science, with emphasis on marine biology.

All courses are taught on the Harbor Branch campus in Fort Pierce, Florida, and are accredited by FAU's Department of Biological Sciences.





Pre-Health Professions Office

For students interested in medical, dental, veterinary, and other professional training in the health sciences (other than Nursing).

We assist in preparing students to matriculate into graduate professional schools.

Requirements for Pre-Health Professions Advising

Students must maintain a 3.0 GPA to continue pre-health advising.

Students are expected to participate in shadowing and volunteering (100 minimum) as part of pre-health advising program.

Components of the Pre-Health Professions Programs

- Freshman Learning Community
- **Medical Internship** for shadowing experience
- Pre-Health Professions Week
- Pre-health Workshops-tailored to student needs. (basics, beyond basics, financing, application, interviewing)
- Mock medical school interview with Pre-Health Professions Committee
- Future Doctors reception for all students accepted into medical, veterinary, or dental school
- MCAT prep course taught by FAU Science faculty



Science Internship Course – IDS 3941

The College of Science partners with the FAU Career Center to offer the (1-3 credit) Science Internship Course. Requirements for this course are as follows: must be a JUNIOR or SENIOR in class standing and have a 3.0 GPA or above.

If you are interested in getting more information about this opportunity, please schedule an appointment through **Handshake** with your Science Career Liaison: Kelly Nielson, nielsenk@fau.edu. Internships lead to jobs and career readiness!

You can also meet with Kelly to discuss additional internship course options.

Examples of Companies that Provide Internships

USDA ARS Invasive Plant Research Lab

Broward County Parks

Palm Beach Zoo

Boca Raton Children's Museum

South Florida Water Management District

BARWIS Methods

Smithsonian Marine Station



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Questions?



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