

Greetings from

BOCA RATON

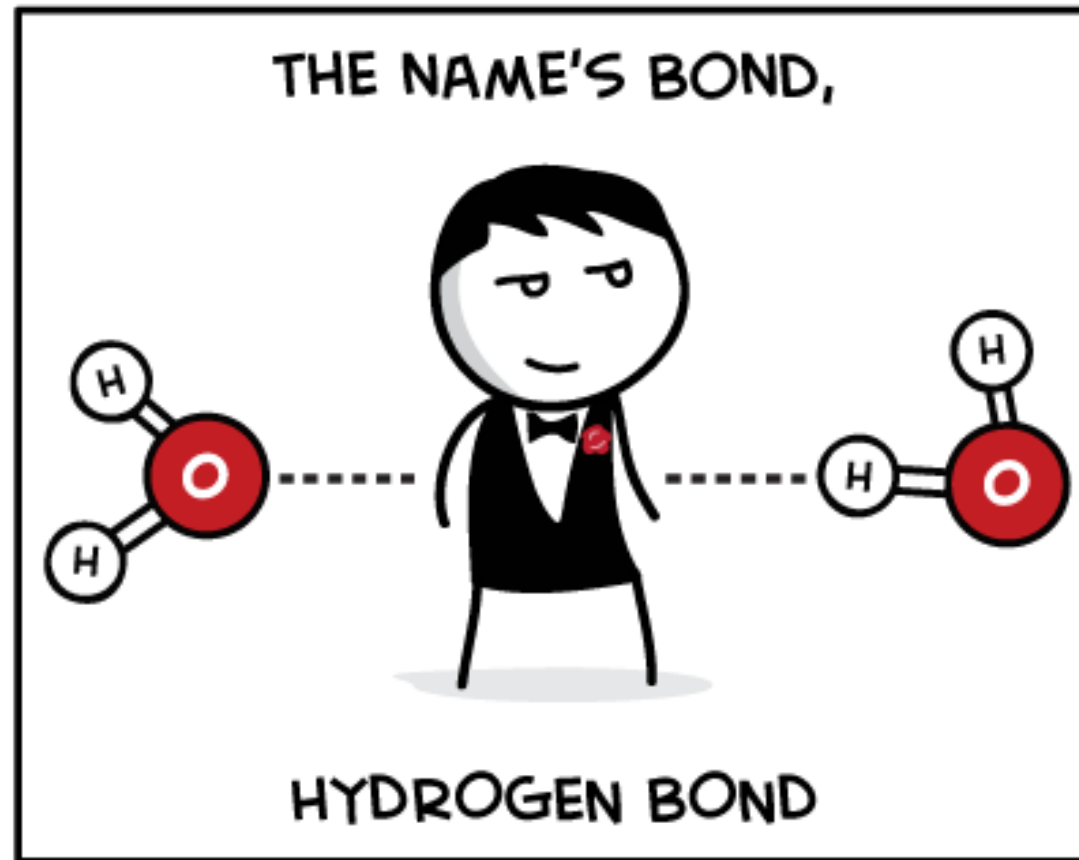


Atlantic

Why Study Science?



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VICTIMS OF CIRCUMSOLAR



Scientists....

- ❖ Make new discoveries.
- ❖ Create the future.
- ❖ Develop excellent critical thinking skills fostered through the scientific method.
- ❖ Quench their natural love for learning.
- ❖ Work within many disciplines.
- ❖ Are prepared to excel in some of the fastest growing career areas. (Money, Money, Money)



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The College of Science has 7 Research Centers of Excellence

- Biomedical and Materials Physics
- Complex Systems and Brain Science
- Cryptology and Information Security
- Environmental Studies
- Geo-Information Science
- Molecular Biology and Biotechnology
- Urban and Environmental Solutions

The education and research programs of our College span the sciences and mathematics with major efforts in many fields ranging from biotechnology, bioinformatics, and brain science to cryptology, developmental systems, dynamical systems, environmental sciences, exercise sciences, geo-information science, marine science, and space-time physics.

The College's programs are offered at FAU's campuses in Boca Raton, Davie, Jupiter, and Harbor Branch Oceanographic Institute.





Harbor Branch Oceanographic Institute



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- Harbor Branch Oceanographic Institute is a world class research organization with a focus on exploring the marine environments, studying key species and understanding the connection between humans and the ocean.
- Located in St. Lucie County, the 144-acre campus along the Indian River Lagoon employs over 200 scientists, engineers, educators, staff and students.
- Offers a semester long undergraduate program “SEMESTER BY THE SEA” for students interested in marine sciences along with summer internships
- HBOI offers a Masters in Marine Science and Oceanography.



Biological Sciences

BA Biological Sciences

BS Biological Sciences

BS Medical Biology

Minors

Biology

Certificates

Biotechnology

Environmental Science

Research and Focus areas: Biotechnology, Marine Biology, Diversity and Ecology, Molecular and Cellular and Medical Biology

Biology Honors Program

- Honors Research Thesis Pathway
- Honors Research Pathways

Max Planck Honors Program



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Florida Atlantic University
#62914136



Chemistry & Biochemistry

- **BA** Chemistry
- **BS** Chemistry
- **BS** Chemistry- Biochemistry concentration
- Pharmaceutical Technology Certificate
- Environmental Science Certificate

Honors in Chemistry Program

- Direct participation in cutting-edge research experiences
- Increased interaction with Faculty members of the Department
- Completion of the undergraduate degree with an upper-division Honors distinction

Research and Focus areas: Environmental & Analytical, Material Science, Synthetic Organic Chemistry, Biophysical & Computational Chemistry



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Center for Geographic Information Analysis and Modeling

Serves as a synergetic avenue for the pursuit of excellence in research, education, and services in geographic information technologies.



Geosciences

- BA Geography
- BS Geography
- BA Geology
- BS Geology
- BS Climate Change

Minors

- Geography
- Geology
- Geographic Information Science

Certificates

- Geographic Information Science
- Advanced Geographic Information Science
- Environmental Science



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Health Science and Exercise Science & Health Promotion



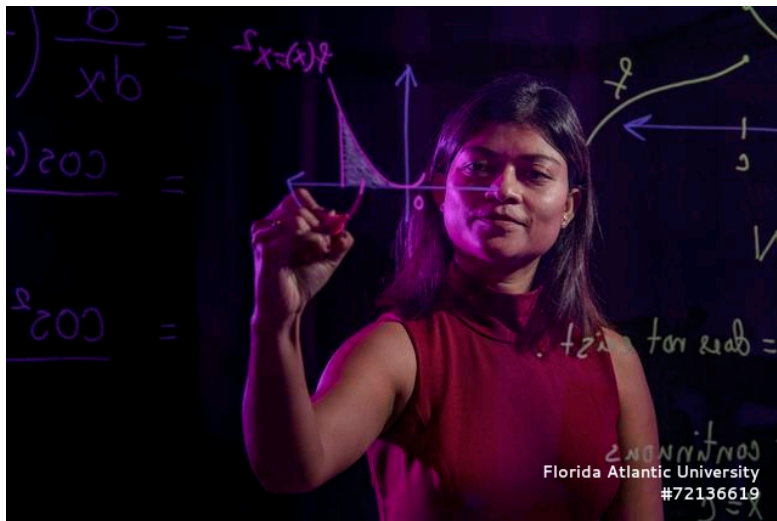
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- **BS** Exercise Science & Health Promotion
 - Exercise Physiology
 - Pre-Physical Therapy and Occupational Therapy
- **BA** Health Science
 - Behavioral and Mental Health
 - Public/Global/Environmental Health
 - Science
 - Women's Health



Center for Cryptology and Information Security

The mission of the Center is to promote and advance the state of knowledge, methodology, and training in information security.



Mathematics & Statistics



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BA Mathematical Sciences

BS Mathematical Sciences

- Math Biology
- Mathematical Cryptology
- Pure Math Mathematics
- Statistics and Data Science

BS Data Science: Natural Sciences

Minors

Math

Statistics

Cybersecurity: Mathematical Sciences

Interdisciplinary Applications of Artificial Intelligence: Scientific

Certificates

Actuarial Science

Cybersecurity: Mathematical Sciences

Data Science: Mathematical Sciences

Artificial Intelligence (AI) for Cybersecurity

Statistics

Honors Program in Mathematical Sciences

Research and Focus Areas: Actuarial Science, Statistics, Cryptography, Analysis and Applications, Algebra and Combinatorics, and Data Science: Natural Science Concentration



Physics

BA Physics

BS Physics

Minors

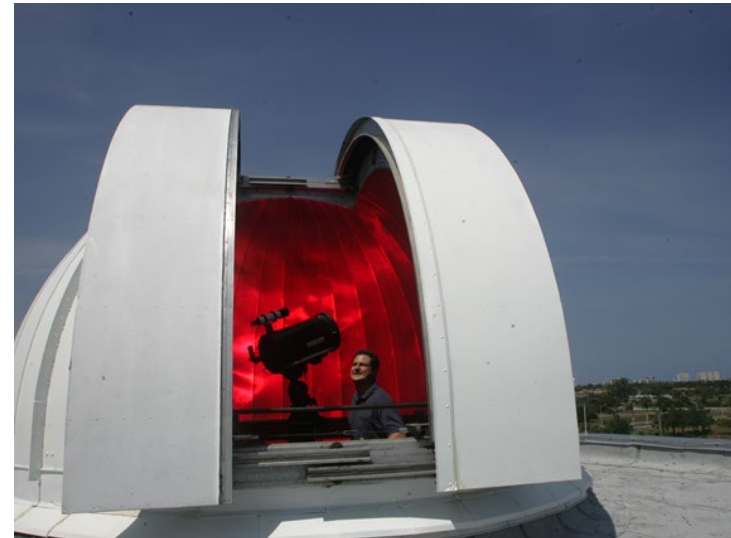
Physics

Astronomy

Research and focus areas: Astrophysics, Classical and Quantum Gravity and Medical Physics

FAU Astronomical Observatory

Is housed under a four-meter diameter dome on the Boca Raton campus of Florida Atlantic University. We welcome students, faculty, staff and members of the public to join our scheduled observations or our public viewing events.



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Center for Complex Systems and Brain Sciences

The center's mission is to bring together multiple disciplines and backgrounds such as theoretical physics, complexity science, cognitive psychology, laboratory biology, applied mathematics and philosophy to tackle the most profound questions of brain, the mind, consciousness, and behavior.

Psychology and Neuroscience & Behavior



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BA Psychology

BS Neuroscience & Behavior

Minor in Psychology

Applied Mental Health Certificate

Honors Program in Psychology

- Honors Seminar
- Honors Critical Questions in Psychology
- Honors Thesis
- Directed Independent Research

Research Areas: Cognitive Psychology, Developmental Psychology, Behavior Neuroscience, and Social/Personality Psychology

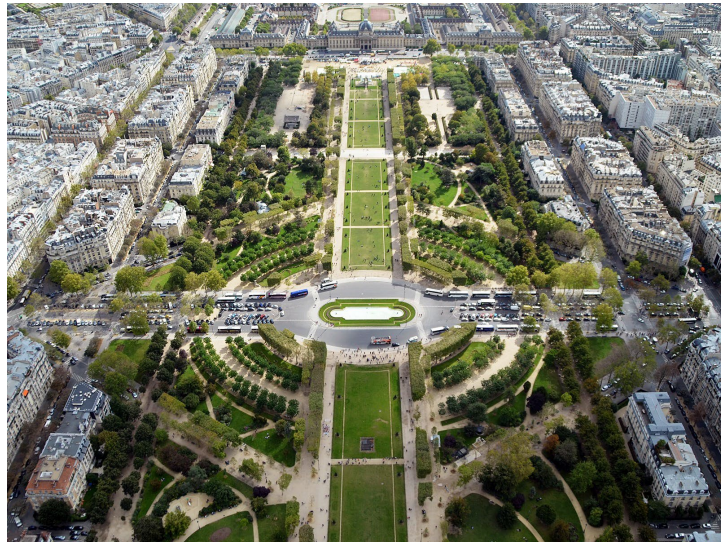


Florida Atlantic University
#28880972



Center for Urban and Environmental Solutions

Established in 1972, the Center for Urban and Environmental Solutions (CUES) is dedicated to helping communities and decision-makers plan for urban and environmental issues through partnerships, education, and research throughout Florida and beyond.



Urban Design & Urban and Regional Planning



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- Bachelor of Urban Design
- Bachelor of Urban and Regional Planning

Honors in Urban and Regional Planning & Urban Design

- Capstone Thesis
- Capstone Research

Research Areas: Sustainability Planning and Policy

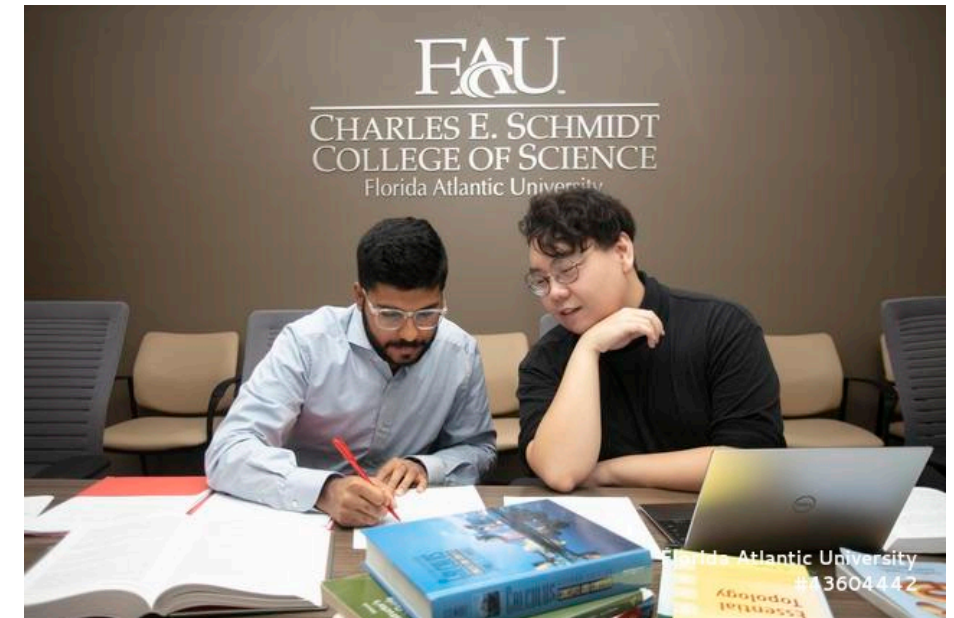


Opportunities and Services in the College



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- Science internships
- Science Career Liaison
- S.O.A.R in 4 (FTIC students)
- Research opportunities (DIR or DIS)
- Continuing Education
- Science Clubs and Organizations
- Science Scholarships
- Science and Math Learning Centers



First-Year Interest Groups (FIGS)



In a FIG, you:

- Have a seminar class that is led by faculty and advisors from your specific college.
- Have an opportunity to build relationships within your college as soon as classes begin.
- Take a 1-credit course with 24 other students who share similar majors.
- Get the inside scoop on what it takes to excel in your major.
- Have an opportunity to build a community that makes this large research university feel like home.

College of Science FIGS:

Exploring Behavioral Sciences FIG

Exploring Biological Sciences FIG

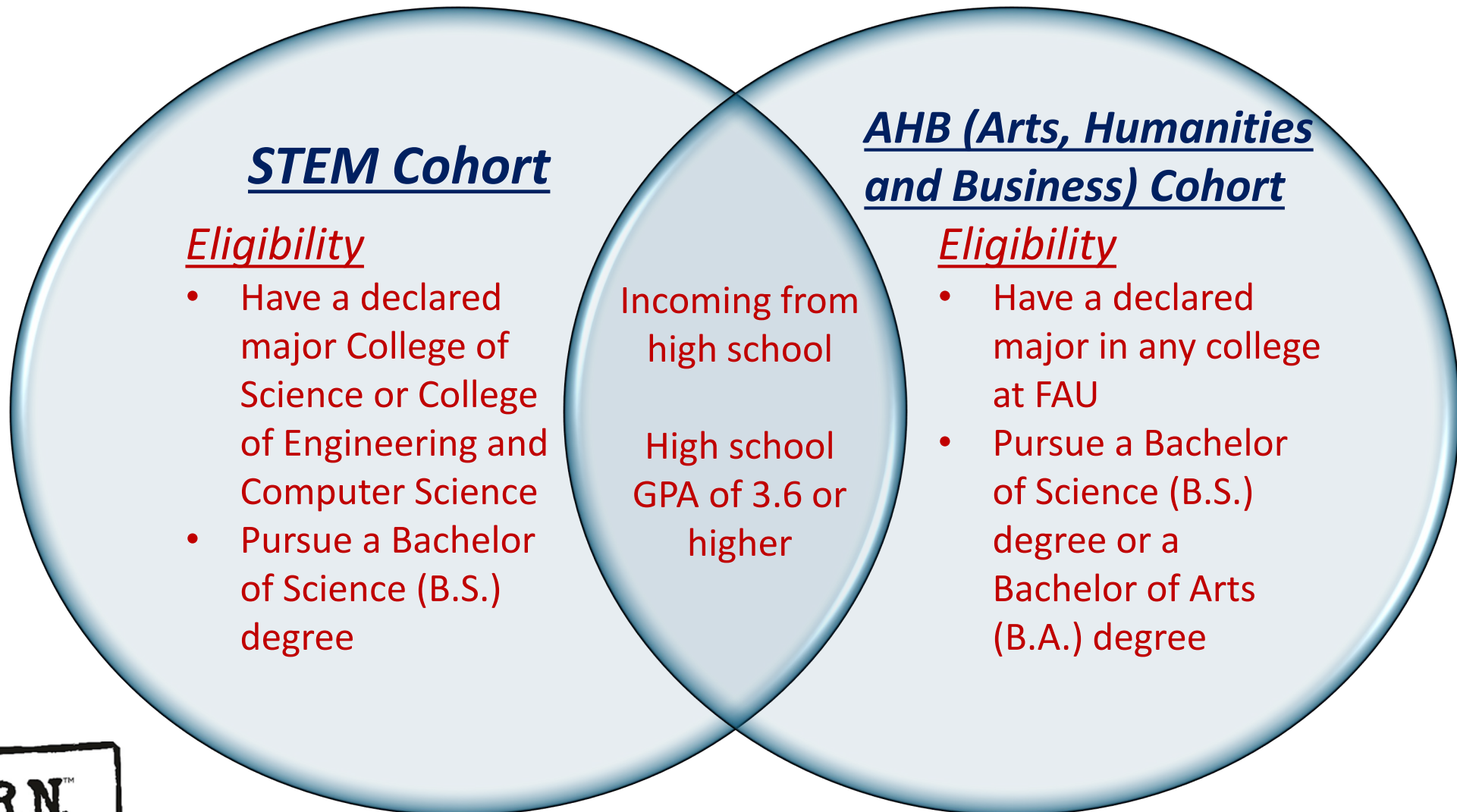
Explore Exercise Science/Health Promotion and Health Science FIG

Exploring Science

Pre-Health Professions (2 sections)



F-LEARN (Freshman)



Program Benefits: What's in it for you?



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2 Introduction to
Research
courses



Participation in
undergraduate
research



Priority
Registration



Faculty and peer
mentoring



A network of
friends



Support that
promotes
success
academically
and
professionally



Applications for the 2024-2025 cohort are open!



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If you are interested in applying for the LEARN Program, scan the QR code above for the application. For more information email learn@fau.edu or visit our office in General Classroom South, Room 212F.





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Pre-Health Professions Program

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

No Admission Requirements

- Advising for this program takes place in the Pre-Health Professions Office (SE 308).
- 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 Program

- First Year Interest Groups
- Pre-Health Courses:
 - ***Current issues in Biomedicine***
 - ***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
- “Wall of Fame” recognition for accepted students
- Future Doctors reception for all students accepted into medical, veterinary, or dental school.
- MCAT prep course taught by FAU Science faculty.



ISC1430 Current Issues in Biomedicine



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Overview

This course provides an opportunity to engage in many areas of biomedical science research and controversial issues in the medical field.

Informal Seminar topics include but not limited to the following: Human Genomics; Biomedical Ethics, Marine Pharmacology, Public Health, etc.

Students will leave the course more knowledgeable about cutting-edge research in biomedicine and the various career paths in this field.

General Information

Requirements:

You must be a freshman or a sophomore

1 credit

Monday's 12-12:50 in-person



**To learn more about
what the college has to
offer.**

**YOU
MATTER**

unless you multiply
yourself by the speed
of light...

...then you energy.

Contact

Phone: 561-297-3700

Email: cosadvising@fau.edu

Website

www.science.fau.edu

Social Media





FLORIDA ATLANTIC CAREER CENTER

APPOINTMENTS

In-person at the Boca Raton,
Davie and Jupiter campuses

Virtual and evening sessions available

DROP-IN CAREER COACHING

No appointment necessary

BOCA RATON CAMPUS:

Monday - Friday 9 a.m. - 4 p.m.

SU 80 Room 220 Student Support Services Building

BUILD TOWARD YOUR FUTURE

MEET WITH A CAREER COACH FOR HELP WITH:



Deciding a major/career



Developing job and internship search strategies



Building résumés, cover letters,
and LinkedIn profiles



Connecting and networking with employers
through Handshake



Planning and applying for graduate and
professional school



Preparing and practicing for interviews



Getting professional headshots and attire

SCHEDULE AN APPOINTMENT TODAY AT [FAU.JOINHANDSHAKE.COM](https://www.fau.joinhandshake.com)

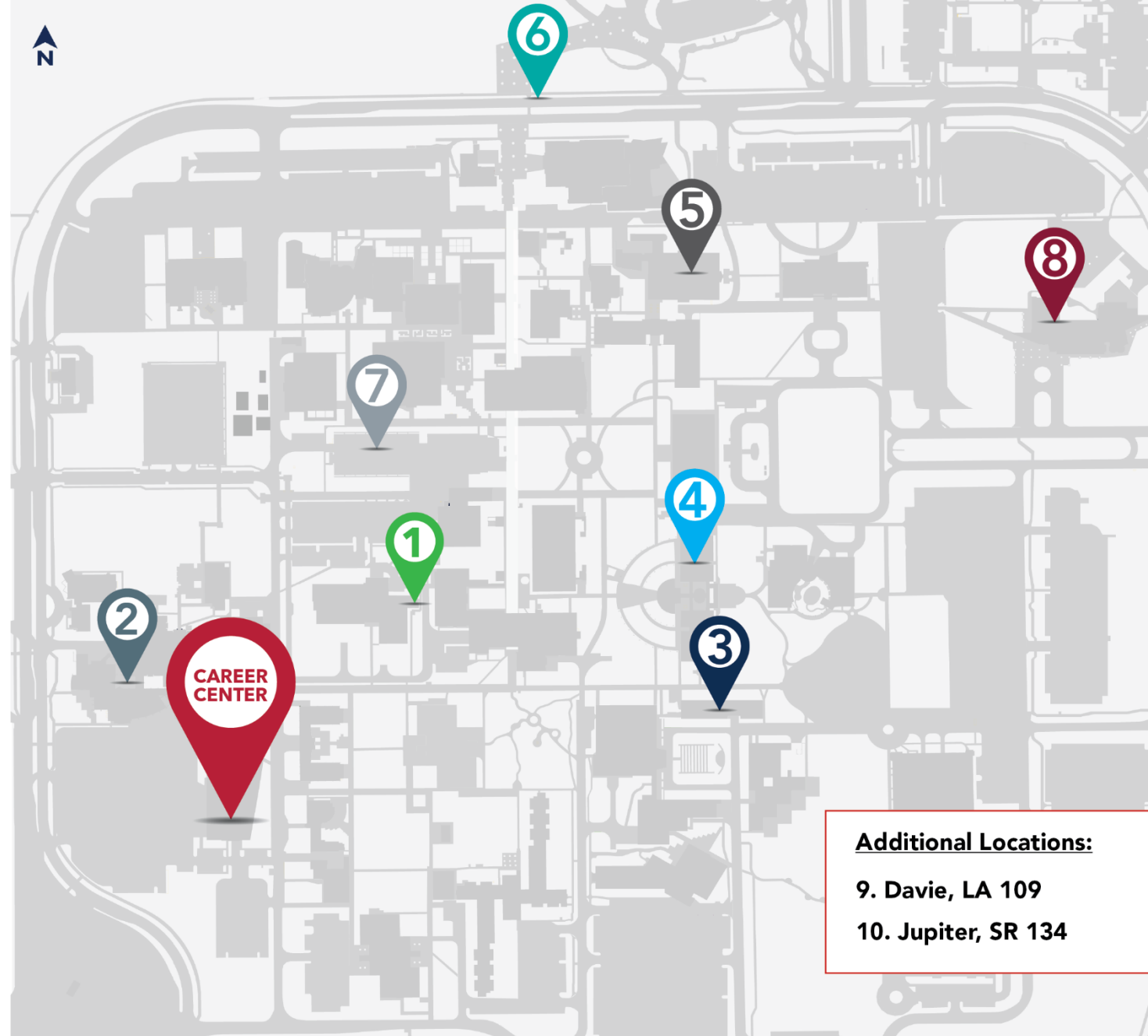


FLORIDA ATLANTIC

VISIT A CAREER COACH ON LOCATION AT THE BOCA RATON CAMPUS

MAIN CENTER STUDENT SUPPORT SERVICES
SU-80 ROOM 220

- 1. Center for Teaching and Learning (CTL)**
GS building 2, 2nd floor
- 2. Military and Veterans Student Success Center**
CR-31E Room 173B
- 3. Dorothy F. Schmidt College of Arts and Humanities**
AH-52 Room 212
- 4. College of Social Work and Criminal Justice**
SO-44 Room 117
- 5. Science Building**
SE-42 Room 308
- 6. Schmidt Family Complex for Academic and Athletic Excellence**
SF-107 Room 146E
- 7. S.E. Wimberly Library**
LY-3 Lobby
- 8. College of Engineering and Computer Science**
EE-96 Room 102H



Additional Locations:

- 9. Davie, LA 109
- 10. Jupiter, SR 134



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3

Things To Do
To Be **Career Ready**





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1

Complete Kick Off Your Future



KICK OFF YOUR FUTURE

Career Readiness Program

At Florida Atlantic, we are committed to not only preparing students for success in college but also creating pathways to careers that extend beyond graduation. **Kick Off Your Future** is an early key step in that journey—helping students connect with valuable resources and explore career options. Within this module, you will find many benefits, including:

- ✦ A better understanding of your personal values, interests, and skills—and how they connect to academic majors and careers.
- ✦ Insights into academic and career readiness skills needed for today's workforce.
- ✦ Awareness of employment opportunities and wage prospects for different majors.
- ✦ Access to critical career readiness resources at the Florida Atlantic Career Center.



FOR MORE INFORMATION, VISIT:

FAU.EDU/CAREERS/STUDENTS/KICKOFF-YOUR-FUTURE.PHP

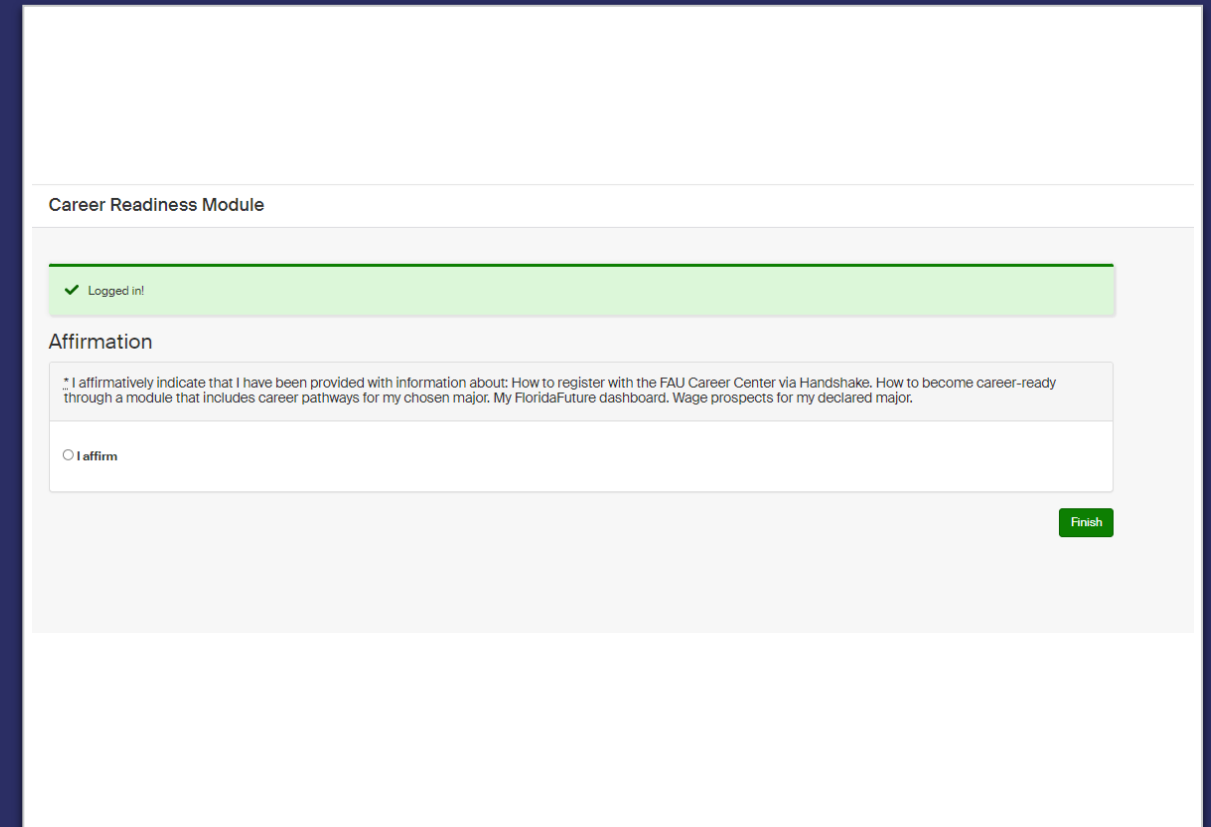
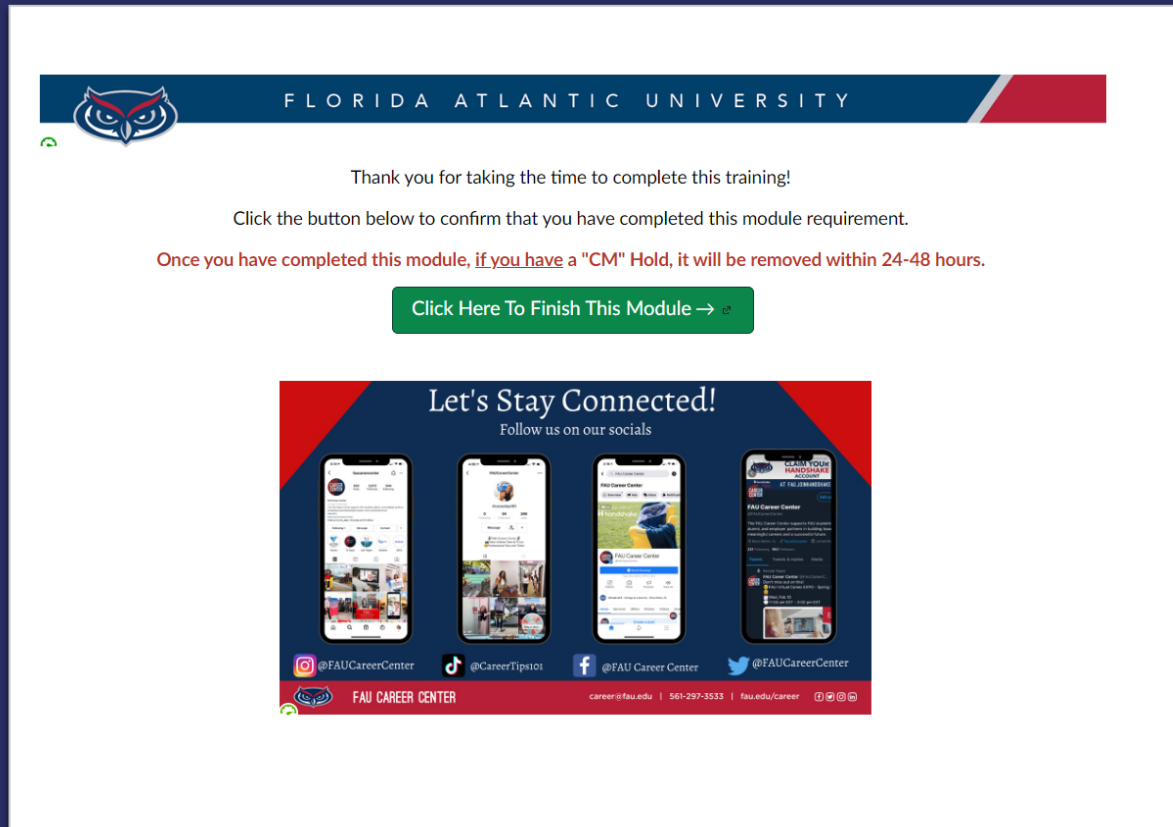
CAREER@FAU.EDU | 561-297-3533



In order to complete the module, there are 2 final steps:

1. Click the green button

2. Complete the 1 question survey



Handshake can help build toward your future.



The #1 way college students find jobs and internships



Search for full and part-time job opportunities



Find on and off campus jobs and internships



Register for career fairs & connect with organizations



Schedule appointments with a Career Coach



**Claim your account at
FAU.JOINHANDSHAKE.COM**



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FLORIDA ATLANTIC UNIVERSITY

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#2

Get experience!

Learn about how to get an internship



INTERN TODAY!

INTERNSHIPS HELP STUDENTS:

- ✓ Build and enhance new skills.
- ✓ Gain feedback and learn about new opportunities
- ✓ Apply and test what you are learning
- ✓ Network and build relationships

RESEARCH SHOWS THAT:

- Interns stay employed and are more likely to be retained with a company for **up to 5 years**.
- More than **two in three interns (66.4%)** secure a full-time job after their internship.
- Interns will have a **\$15,000 higher salary** than those who did not do an internship.



I  Florida Atlantic®
Internships
2024-2025



Schedule an appointment with an Internship Specialist at fau.joinhandshake.com to get started with your internship search.
Any Questions? Contact us at intern@fau.edu or 561-297-3533.



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#3

Check out our premium resources





FREE Professional & Business Attire

Dress for success through the

Owl Professional Clothes Closet

*Available Monday - Friday 9 A.M. - 4 P.M.
at the Career Center Student Support Services
Building Room 220 Boca Raton Campus & by
Appointment at the Davie campus*



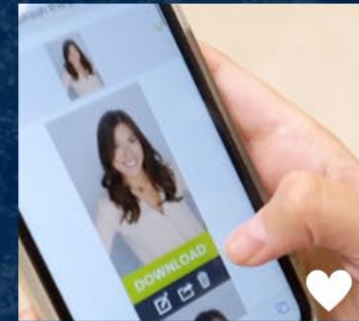
IRIS AIR PHOTOBOOTH



THE SELF-SERVICE IRIS BOOTH

Elevate your professional image with the Iris Air Photobooth, available exclusively at the **FAU Career Center, Boca Raton campus.**

- Uses **high-quality studio lighting** and photography equipment.
- Allows users to **crop photos, touch up blemishes, whiten teeth, or apply filters.**
- **Instantly delivers** digital photos via email.



Supported by  Enterprise Mobility™

Location: Florida Atlantic Career Center / Date: Available for walk-ins now! / Time: 8:30 a.m. – 4:30 p.m.

For more information, contact us at (561) 297-3533 or career@fau.edu.



Linked  Learning

**NOW FREE FOR FLORIDA ATLANTIC STUDENTS,
FACULTY & STAFF TO ACCESS THOUSANDS OF
PROFESSIONAL DEVELOPMENT COURSES**

- **Develop skills taught by industry experts**
- **Learn at your own pace and select content relevant to your goals and interests**
- **Schedule on your time, learn anytime from anywhere**

Visit fau.edu/linkedin-learning





FALL 2025

CAREER FAIR SCHEDULE

SEP.
11 THE FLORIDA ATLANTIC
CAREER FAIR

SEP.
19 ACCOUNTING, FINANCE &
ECONOMICS CAREER FAIR

OCT.
9 INTERNSHIP & PART-TIME
JOB FAIR

OCT.
23 TECHNOLOGY &
ENGINEERING CAREER FAIR

OCT.
30 GRADUATE & PROFESSIONAL
SCHOOL FAIR

NOV.
13 VIRTUAL CAREER FAIR

REGISTER ON HANDSHAKE



FOR FURTHER INFORMATION PLEASE EMAIL CAREER@FAU.EDU OR CALL 561-297-3533.



You look lost... **FOLLOW US :)**



University Advising Services



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Advising

First & Second Year Owls

In-Person or Virtual Support Available

Change of Major Requests

Academic Policies & Information

Resource Referrals

Location

Student Support Services (SU80), 201



Academic Tools



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- **MyFAU**
- **General Education Checklist**
- **Canvas**
- **Navigate**
 - **Early Alerts**
- **DARS (Degree Audit)**
 - **Reflects progress towards degree completion**
 - **Access DARS in MyFAU portal**



Understanding Your Academic Requirements



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Scan the QR Code to find your general education checklist.



- **General Education**
 - Requirements vary according to your major.
 - Select courses in conjunction with your academic advisor
- **15 to finish or 30 credits per year**
- **Withdrawal Limits**
- **Civic Literacy Graduation Requirement**

Essential Success Strategies



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- **Expect emails in your FAU email account**
- **Check Course Schedule Carefully**
 - **Term**
 - **Modality**
 - **Campus**
 - **Registration Error Messages**
- **Read Course Syllabi**
 - **Review beginning the first week of classes (or before)**
 - **Accessed through the course Canvas page**
- **Don't forget to complete the course entry quiz!**



Important Dates



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Fall 2025 (Full Term)

Classes Begin: August 16 (Saturday)

Last day to drop/add: August 22

Last day to pay tuition: August 25

Midterm Grades: October 14

Withdrawal Deadline: October 24

Finals Week: December 4 - 10

Semester Ends: December 10

Final Grades Due: December 15

Accelerated term important dates can be found on the FAU Academic Calendar
<https://www.fau.edu/registrar/registration/calendar.php>

Spring Advising Appointments: After Labor Day (September 1)



Drop/Add is One Week



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Summer 2025 Drop/Add Week

June 21 – June 27

Fall 2025 Drop/Add Week

August 16 – August 22




Summer Pathways



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Pathways Programs

- Jump start
 - Academic Success Pathway
 - STEM Bridge Program
- 
- Scan the QR Code to learn more about pathway programs and requirements.
- Students in each of these three pathways must **complete** 6 credit hours in the Summer Term 3 and SLS 1410 (0-credit iSucceed course)
 - Summer Term 3 starts June 21st. If you have not completed EZ advising or have not fully registered for 6 credits in Summer Term 3, you must complete this ASAP



Fall Pathways



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Pathways Programs

- **Academic Success Pathway**
- **STEM Bridge Program**



Scan the QR Code
to learn more about
pathway programs
and requirements.

- Fall semester start date: August 16
- If you have not completed EZ advising or have not fully registered for up to 11 credits in fall, you must complete this ASAP





Contact Information

Email

UAS - advisingservices@fau.edu

Science - cosadvising@fau.edu

Career Center - career@fau.edu

Web

UAS - www.fau.edu/uas

Science - www.science.fau.edu

Career Center - www.fau.edu/career

OURI - www.ouri.fau.edu

Phone

UAS - 561.297.3064

Science - 561.297.3700

Career Center - 561.297.3533



@UASFAU



@UASFAU



University Advising Services - FAU



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PAR 1

ACTIVITY





check in with your
EVENT PASS
tinyurl.com/FAUEventPass

Getting into Florida Atlantic events **JUST GOT EASIER**



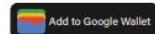
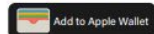
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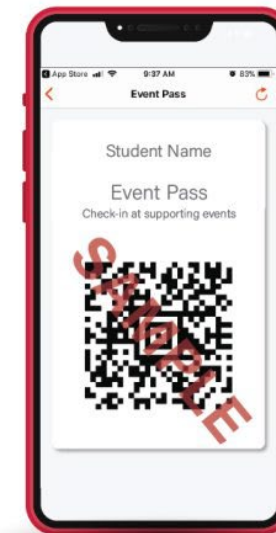
tinyurl.com/FAUEventPass



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Follow these 4 easy steps:

- 1 Log into Owl Central on your mobile device
- 2 Click on your profile pic, then the blue square on the top right corner
- 3 Download the event pass to your Android / iPhone wallet
 
- 4 Present Event Pass at events on campus!



Questions?

Please contact involvement@fau.edu

Reasonable accommodation should be requested of the event sponsor. Student Activities and Involvement at 561-297-3893 or TTY Relay Station at 1-800-955-8770. Please make your needs known as soon as possible to allow sufficient time for effective accommodations, preferably 5 days before the date of this event.

