



University of Houston-Downtown

College of Sciences & Technology

MAJOR MAPS



Bachelor of Science Degree in **BIOLOGY**

FRESHMAN

SOPHMORE

JUNIOR

SENIOR

TAKE THE RIGHT CLASSES
(SUCCESS MARKERS)



Begin with your Core Curriculum Courses. Enroll in BIOL 1301/1101 in your first semester and BIOL 1302/1102 in your second semester.

Continue taking Core Curriculum Courses. Enroll in MBIO 2305/1105 and BIOL 2303/2103

Ensure you are taking a good mix of upper-level Biology courses, and you must take BIOL 3306

Take 3000 and 4000-level BIOL courses. Take BIOL 4311 or SUST 4301. Don't forget to register for graduation!

TALK TO YOUR ADVISOR



Meet with your college advisor in the CST before registration.

Meet with your college advisor. Make sure you are taking pre-requisite courses for upper-level biology courses.

Meet with your college advisor. Talk to faculty for BIOL 3300 Undergraduate Research opportunities.

Meet with your college advisor and review your graduation audit once you reach 90 credit hours.

YOUR MAJOR IN ACTION



Get to know your faculty. Take part in professional development opportunities in the College. Attend Research Lab Day.

Find a peer and/or faculty mentor. Continue to engage by attending NS events on campus.

Seek out courses and opportunities that fit your career aspirations. Talk to faculty and advisors about how to engage in this career field.

Continue to take courses and engage in professional development to build the skill set needed for your future career.

GET INVOLVED



You can join the several different clubs as a freshman, including the Environmental Club and Garden Club.

If you haven't joined yet, get involved in a student organization. Begin building your resume. Look for work-study opportunities.

Participate in job fairs, recruiting events, and other networking events.

Continue to engage in campus activities. Join a student organization if you haven't already. Stay involved!

GET HIP
(HIGH IMPACT PRACTICES)



Seek out course sections that are A+CE designated or designated as service learning.

Begin to obtain career advising in the Department. Look into undergraduate research opportunities.

Utilize UHD's career resources and career advising in Biology. Apply for undergraduate research or internship opportunities.

Seek out volunteer opportunities that fit your career aspirations. Maximize your degree impact.

LIFE AFTER GRADUATION



While you are now at the beginning, keep the finish line in sight!

Think about your career opportunities.

Plan your course plan around your career goals.

Seek department career advising. Apply for jobs. The process may be lengthy.

Biology Lab Technician
\$43,504

Laboratory Manager
\$46,053

Food Science Technician
\$44,700

Environmental Scientist
\$59,714

Park Ranger
\$39,129

Forensic Scientist
\$61,101

Quality Control Technician
\$64,936



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MAJOR MAPS &
College of Sciences & Technology

Prepare for
CAREER SUCCESS

**COLLEGE OF
SCIENCES & TECHNOLOGY**

College of Science & Technology

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**TOP 10 SKILLS
employers look for:**

- Ability to work in a team structure
- Ability to make decisions and solve problems
- Ability to verbally communicate with persons inside and outside the organization
- Ability to obtain and process information
- Ability to analyze quantitative data
- Technical knowledge related to the job
- Proficiency with computer software programs
- Ability to create and/or edit written reports
- Ability to sell or influence others

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Jobs4Gators is the Main Career Center's online system that gives you direct access to find full-time, part-time and internship positions. Visit Jobs4Gators at: https://uhd-csm.symphlicity.com/students/?signin_tab=0 where you can get your resume reviewed, request appointments with your career coach, RSVP for career events and job fairs, and much more. Launch your career plans with Jobs4Gators today.

**CHECKLIST
FOR SUCCESS:**

- Create a Job Mine Account
- Check in with your advisor
- Review your degree plan to stay on track
- Attend science workshops and seminars
- Visit the Student Engagement & Leadership Center
- Seek out career advising.

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Notes: _____