University of Houston-Downtown

College of Sciences & Technology **MAJOR MAPS**

Bachelor of Science Degree in **GEOSCIENCES**





	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	
TAKE THE RIGHT CLASSES (SUCCESS MARKERS)	Begin with your Core Curriculum Courses. Enroll in GEOL 1305/1105 in your first semester and GEOL 1306/1106 in your second semester.	Continue taking Core Curriculum Courses. Enroll in GEOL 3310/3110 and 3302/3102 in your first semester and GEOL 3305/3105.	Ensure you are taking a good mix of upper-level Geology courses, take GEOL 4303 (Spring) and GEOL 4304 (Summer).	Take 3000 and 4000 GEOL courses. Don't forget to register for graduation!	Environmental Engineer \$96,820 Geoscientist \$83,680
	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 geology courses.	Meet with your college advisor. Talk to Geoscience faculty for GEOL 3300 Undergraduate Research opportunities.	Meet with your college advisor and review your graduation audit once you reach 90 credit hours.	Hydrogeologist \$84,030 Meteorologist \$94,570
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.	Secondary Teacher \$79,640 Land Surveyor
GET INVOLVED	You can join the GeoSocietyas a freshman.	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!	\$61,600
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 Geosciences . Apply for undergraduate research or internship opportunities.	Seek out volunteer opportunities that fit your career aspirations. Maximize your degree impact.	
	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.	

College of Sciences & Technology Geosciences Program | One Main Street, STB 426 | 713-221-8015 | sadanar@uhd.edu

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COLLEGE OF SCIENCES & TECHNOLOGY

College of Science & Technology One Main Street, Room NN723 Houston, TX 77002 **C** (713) 223-7442 CST DEAN@UHD.EDU

Dean

James Akif Uzman **NS Department Chair** Rachna Sadana **C** (713) 226-5562 sadanar@uhd.edu \geq

CST Advising

Notes:

C (713) 221-5001 cstadvising@uhd.edu

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://uhdcsm.symplicity.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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