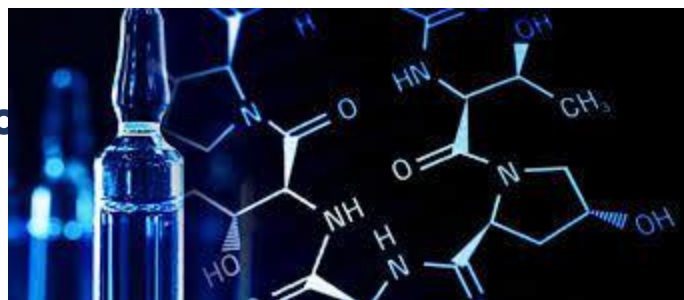




University of Houston-Downtown

College of Sciences & Technology

MAJOR MAPS



Bachelor of Science Degree in CHEMISTRY

FRESHMAN

SOPHMORE

JUNIOR

SENIOR

TAKE THE RIGHT CLASSES (SUCCESS MARKERS)

Begin with your Core Curriculum Courses. Enroll in CHEM 1307/1107 in your first semester and CHEM 1308/1108 in your second semester.

Continue taking Core Curriculum Courses. Enroll in CHEM 2301/2101 in your first semester and CHEM 2302/2102

Ensure you are taking a good mix of upper-level Chemistry courses, take CHEM 3330/3130 and CHEM 3332/3132.

Take 3000 and 4000 CHEM courses. Don't forget to register for graduation!

Material Scientist \$50,930

Chemist \$75,420

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 chemistry courses.

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

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

Lab Technician \$50,550

Laboratory Manager \$46,053

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.

Paralegal/Legal Assistant \$119,850

Quality Control Inspector \$36,780

GET INVOLVED

You can join the Chemistry Club as 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!

Pharmacy Technician \$30,920

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 Chemistry. Apply for undergraduate research or internship opportunities.

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

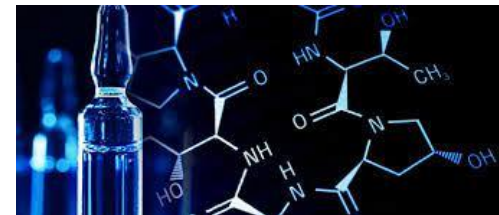
LIFE AFTER GRADUATION

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.



**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: _____