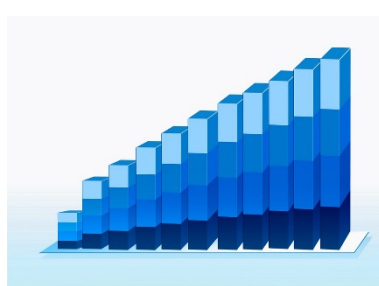










**MAJOR MAPS**



Bachelor of Science Degree in  
**APPLIED STATISTICS**

**FRESHMAN      SOPHOMORE      JUNIOR      SENIOR**

|  |   |   |  |  |
|--|---|---|--|--|
| <p><b>TAKE THE RIGHT CLASSES</b><br/>(SUCCESS MARKERS)</p>  | <p>Begin with your Core Curriculum Courses. Take your introductory math classes and complete some of your required courses.</p> | <p>Continue taking Core Curriculum Courses. Get started with probability and stats: take MATH 3302 in the fall and STAT 3333 in the spring.</p> | <p>Ensure you are taking a useful mix of upper-level STAT and MATH courses, and make sure you have all the core curriculum completed.</p>          | <p>Take 3000 and 4000-level STAT and MATH courses. Take STAT 4395 (ask a professor before the semester starts). Don't forget to register for graduation!</p> |
| <p><b>TALK TO YOUR ADVISOR</b></p>                          | <p>Meet with your CST advisor before registration, in OMB N725 or by Zoom. Take advantage of enrollment events!</p>             | <p>Meet with your college advisor. Make sure you are taking pre-requisite courses for upper-level statistics and mathematics courses.</p>       | <p>Meet with your college advisor. Talk to faculty for Undergraduate Research opportunities and look for internship opportunities</p>              | <p>Meet with your college advisor and review your graduation audit once you reach 90 credit hours.</p>   |
| <p><b>YOUR MAJOR IN ACTION</b></p>                          | <p>Get to know your faculty. Take part in professional development opportunities in the College.</p>                            | <p>Find a peer and/or faculty mentor. Continue to engage by attending MS and CST events on campus.</p>  | <p>Seek out courses and opportunities that fit your career aspirations. Talk to faculty and advisors about how to engage in this career field.</p> | <p>Continue to take courses and engage in professional development to build the skill set needed for your future career.</p>                                 |
| <p><b>GET INVOLVED</b></p>                                | <p>You can join the several different clubs as a freshman, including the Math Club or CAHSI</p>                                 | <p>Get involved with student organization that match your interests. Begin building your resume.</p>  | <p>Participate in job fairs, recruiting events, and other networking events. Ask the career center to review your resume.</p>                      | <p>Stay involved! Mentor other students through your organization, take leadership roles.</p>  |
| <p><b>GET HIP</b><br/>(HIGH IMPACT PRACTICES)</p>         | <p>Seek out course sections that are A+CE designated or designated as service learning.</p>                                     | <p>Get career advising. Look into undergraduate research, study abroad, or internship opportunities.</p>  | <p>Utilize UHD's career resources and advising in Statistics. Apply for research or internship opportunities.</p>                                  | <p>Seek out volunteer opportunities that fit your career aspirations. Maximize your degree impact.</p>   |
| <p><b>LIFE AFTER GRADUATION</b></p>                       | <p>While you are now at the beginning, keep the finish line in sight!</p>   | <p>Think about your career opportunities and goals. Start applying for summer internships.</p>  | <p>Plan your electives around your career goals. Talk to faculty or mentors for help.</p>  | <p>Start applying for jobs early, and talk to your peers or mentors about preparing for interviews.</p>  |

Statistician

Actuary

Operations Research Analyst

Quality Control Specialist

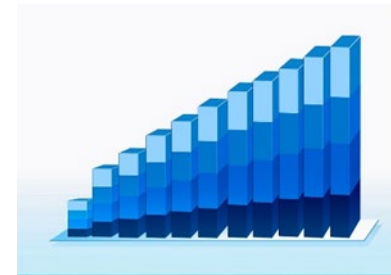
Data Analyst

Financial Analyst

Teacher



# Prepare for CAREER SUCCESS



## Bachelor of Science Degree in APPLIED STATISTICS

### COLLEGE OF SCIENCES & TECHNOLOGY

#### College of Science & Technology

One Main Street, Room NN723

Houston, TX 77002

(713) 223-7442

[CST\\_DEAN@UHD.EDU](mailto:CST_DEAN@UHD.EDU)

#### Dean

James Akif Uzman

NS Department Chair

Rachna Sadana

(713) 226-5562

[sadanar@uhd.edu](mailto:sadanar@uhd.edu)

#### CST Advising

(713) 221-5001

[cstadvising@uhd.edu](mailto: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



*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](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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- \_\_\_\_\_
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Notes: \_\_\_\_\_