WILDCAT WAY TO PROFESSIONAL SUCCESS

BUILD AWARENESS

- Identify your interests, skills, and values
  Career and Professional Success staff can provide assessment tools to help with the exploration process
- Learn about your field of interest: industry areas, job types/titles, growth projections
  Review CPNet, the Bureau of Labor Statistics, Potential Careers for your Major, wages, and Pathways
- Map your skills to industry needs
  Search job descriptions; indeed.com; LinkedIn, and company-specific pages to learn what skills are in demand
- Understand the career paths of fellow students and alumni
  Join Wildcat Connections, review alumni LinkedIn profiles, UNH Today, and college websites for alumni stories
- Understand salary ranges for your industry
  Search salary.com, Glassdoor, CPNet, and the Bureau of Labor Statistics to find ranges for roles in your industry
- Create and update career documents
  Including resumes, cover letters, and other professional correspondence
- Create and practice your professional pitch
  Take part in the Career Networking Workshops sponsored by the College of Liberal Arts - CAPS team
- Develop your LinkedIn profile
  Attend Career Express or CAPS Workshop Series to receive feedback and tips on optimizing your profile
- Practice interviewing for your specific industry/field and professional goals
  Use InterviewStream's website to record a practice interview, conduct a mock interview with a mentor/employer
- Cultivate your professional image
  Dress for success, learn industry-specific etiquette, and review your digital presence (social media and web search results)

BUILD PROFESSIONAL IMAGE

- Engage in research and field experience
  Take the Jackson Career Explorer, Skills Scans, or Values Card Sort (available through Careers and Professional Success)
- Publish your research and papers
  Submit your research to psychology-specific journals
- Present at professional conferences and competitions
  Take part in the Undergraduate or Graduate Research Conference
- Secure a Teaching Assistant, Lab Assistant, or tutoring position
  Take on a teaching assistant or tutoring position within your department to support your peers
- Study abroad to build your national and global citizenship
  Find the right program for you with National Student Exchange, Semester in the City, Education Abroad, etc.
- Consider submitting your research to appropriate engineering and science journals
  Take part in the Undergraduate or Graduate Research Conference as well as any department poster sessions

BUILD EXPERIENCE

- Learn about all of the resources available on campus
  Explore the A-Z Resource Guide on wiki.edu to see all UNH has to offer
- Volunteer to support your local or global community
  UNH Civic and Community Engagement
- Join and participate in clubs and/or student organizations
  Find through the Office of Student Involvement and Leadership, academic organizations, and Campus Recreation
- Pursue student leadership positions
  Apply to be a Resident Assistant. Take a leadership position in an organization, run for student government

BUILD RELATIONSHIPS

- Build professional and personal networks
  Connect with alumni, faculty, staff, employers, supervisors, parents, friends, family, and professionals. Create a profile on Wildcat Connections and join national associations and expand your LinkedIn connections
- Attend employer events on campus and in the community
  Resume Review Days, Career and Internship Fairs, employer tabling, information sessions, employer and alumni panels
- Conduct informational interviews
  Meet with a variety of professionals from desired industry organizations to hear their career stories and advice
- Secure 3-5 professional references
  Connect with a combination of appropriate employers, faculty, staff, and/or supervisors
WILDCAT WAY TO PROFESSIONAL SUCCESS

At the University of New Hampshire, students develop personal and professional skills by following the Wildcat Way to Professional Success. This model is designed to provide guidance and recommended action steps throughout the UNH experience, equipping students with the knowledge and tools to thrive in an ever-changing future.

EXPERIENTIAL LEARNING

Learning happens not only in the classroom and on campus, but also, and equally as important, through hands-on interactions and engagement with industry, national labs, NSF-REUs, and other organizations and partners. Experiential learning helps students to “connect the dots” and explore the link between academic interests and potential career paths. Students participate in experiential learning at a variety of sites, including:

- Cigna
- Liberty Mutual Insurance
- Elementary & Secondary Schools
- Mathworks
- Novo Nordisk
- Technology Business Research, Inc.

GRADUATE SCHOOL

Graduates from the CEPS Class of 2017 enrolled in masters and doctoral programs at the following institutions:

- University of New Hampshire
- Clemson University
- Colorado State University
- Duke University
- Rensselaer Polytechnic Institute
- Stanford University
- Technical University of Munich
- Texas A&M
- Tufts University
- University of Colorado Boulder
- University of Michigan

POTENTIAL CAREERS

BS Math

Overall employment of mathematicians and statisticians is projected to grow 33 percent from 2016 to 2026, much faster than the average for all occupations. Employment growth will vary by occupation.

Employment of statisticians is projected to grow 33 percent from 2016 to 2026, much faster than the average for all occupations. Growth is expected to result from more widespread use of statistical analysis to make informed business, healthcare, and policy decisions. In addition, the large increase in available data from the Internet will open up new areas for analysis.

Employment of mathematicians is projected to grow 29 percent from 2016 to 2026, much faster than the average for all occupations. However, because it is a small occupation, the fast growth will result in only about 900 new jobs over the 10-year period. The amount of digitally stored data will increase over the next decade as more people and companies conduct business online and use social media, smartphones, and other mobile devices. As a result, businesses will increasingly need mathematicians to analyze the large amount of information and data collected. Analysts will help companies improve their business processes, design and develop new products, and even advertise products to potential customers.

In addition, mathematicians and statisticians will be needed in the scientific research and development services and pharmaceutical and medicine manufacturing industries. The aging of the U.S. population is expected to prompt pharmaceutical companies to develop new treatments and medical technologies. Biostatisticians will be needed to conduct the research and clinical trials necessary for companies to obtain approval for their products from the Food and Drug Administration. Potential careers include, but are not limited to:

- Actuary
- Mathematical Scientist and Research Analyst
- Mathematical Consultant
- Cryptographer
- Operations Research Analyst
- Numerical Analyst
- IT Analyst (Liberty)
- Software Developer
- Systems Engineer
- Content Developer
- Teacher

unh.edu/career