CAREER ROADMAP:
ACTURIAL SCIENCES

Description of Field:
The actuarial science field focuses on risk management. By analyzing numbers and economic trends, actuaries are able to evaluate future events in order to minimize undesirable outcomes. By finding ways to manage risk, actuaries can provide a financial safeguard in people’s personal lives and in the business world. Actuaries work in many different industries, such as insurance, investment corporations, banking, retirement planning, consulting, government sectors, accounting firms, labor unions, and universities. With a constantly changing economy, actuaries are essential to planning for uncertain financial fluctuation.

General Skills:
Actuaries possess analytical skills, business knowledge, critical thinking, complex problem solving and the ability to understand human behavior.

Insider Advice:
In addition to having the desired skills need to be successful in this industry, there are also exams that must be taken in order to work directly in an actuarial field. It’s a good idea to enroll in math or computer science related courses in order to practice the skills needed for this industry. There are many scholarships available to help achieve goals of working in actuarial sciences.

Learn about Yourself & Career Options

What Can I Do With This Major:
Accounting, Finance, Business Analytics, Mathematics, Computer Science, Statistics, Economics, Physics

Sample UF Majors:

Career Planning:
Our Career Planning staff can help you explore interesting major/career options, prepare for and start an internship/job search. Log in to view the ways we can help!

Build Experience

UF Organizations:
University Math Society, University Economics Society

Visit Student Activities & Involvement for Additional Opportunities

Professional Organizations:
Casualty Actuarial Society, Society of Actuaries, Global Association of Risk Professionals

Sample Local Opportunities:
Cabrillo Coastal Insurance Agency, Tower Hill Insurance

Prepare for Your Next Step

Sample Job Titles:
Administrative Analyst, Assistant Statistician, Data Analyst, Statistical Clerk, Statistical Technician, Program Research Specialist, Mathematics Instructor, Account Underwriter, Equity Analyst, Fixed Income Portfolio Manager

Search for Internships & Jobs:
Be An Actuary, Actuarial Careers, DW Simpson

Sample Employers Recruiting at UF:
Fisher Investments, Magellan Research Group, Pioneer Trading Academy

Log into Gator CareerLink to search for employers hiring UF students and additional resources