# Actuarial Science

*This sheet has sample occupations, work settings, employers, and career development activities associated with this major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.*

## Sample Occupations

Accountant
Assessor
Actuary
Auditor
Benefits Manager
Biostatistician
Branch Manager
Budget Analyst
Business Analyst
Computer Systems Analyst
Cost Estimator
Credit Analyst
Data Analyst
Economic Analyst
Economist
Epidemiologist
Financial Market Analyst
Insurance Underwriter
Logistics Specialist/Logistician
Management Analyst
Mathematician
Quantitative Analyst
Research Analyst
Sports Statistician
Statistical Assistant
Statistical Consultant
Statistician
Tax Examiner

## Sample Work Settings

Accounting Firms
Banks
Casualty
Consulting Firms
Corporations
Disability
Employee Benefit Health Pensions
Enterprise Output Management
Financial Institutions
Global Consulting Firms
Global Insurance Organizations
Human Resources Outsourcing
Information Technology Corporations
Insurance Companies (Medical, Health, Life)
Internal Revenue Service of Treasury
Pensions
Universities

## Sample Employers

*A sample of organizations that have hired students with a concentration in actuarial science.*

Aramark
Bank of America
Deloitte
Fidelity Investments
Florida State University
Lanigan & Associates, PC
Office of Financial Regulation, State of Florida
PricewaterhouseCoopers LLP
Protiviti
True Partners Consulting

## Connecting Majors, Skills, and Occupations

- View learning outcomes associated with your major in the *FSU Undergraduate Academic Program Guide* Learning Compact: **www.academic-guide.fsu.edu/**
- Explore the connection between occupations and skills in O*Net: **www.onetonline.org**
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: **www.portfolio.fsu.edu**
- Use ProfessioNole to learn more about industry demands, career expectations, and opportunities from professionals: **www.career.fsu.edu/professionole**

## Sample Websites

Actuarial Careers, INC.
**www.actuarialcareers.com**

Actuary.com
**www.actuary.com/about-us.htm**

Actuary School and Program Directory
**www.actuary.com/directory/category/actuarial-science-schools**

FSU Guide to Actuarial Science
**www.math.fsu.edu/~paris/actmath.math**

S.C. International LTD. Actuarial Disciplines
**www.scinternational.com**

## Sample Career Center Library Resources

**Sample Books**

Actuarial Occupational File.....IIB 15-2011
Careers in Business.....IIB 13-1000 S7
Careers in International Business.....IIB 13 1000.01 H3
Careers for Number Crunchers.....IIA CF-N8
Careers in Finance.....IIB 13-2000 R3
Careers in Management Consulting.....IIB 13-1111 W4
Computers, Business & Office.....IIA CIC-3
Insurance Agents Occupational File.....IIB 41-3021
Opportunities in Hospital Administration.....IIB 11-9111 S6
Opportunities in Insurance Careers.....IIB 41-3021 S2
The Directory of venture capital & Private Equity Firms: Domestic & International.....VIBI G61
Underwriters Occupational File.....IIB 13-2053
Unlocking Your Brilliance: Smart Strategies for Women to Thrive in Science, Technology, Engineering, and Math.....IG4 P8

**Self-Exploration and Career Information**

*To explore values, interests, and skills:*

FOCUS 2
**www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2**

Sigi3
**www.career.fsu.edu/sigi**
***(Obtain a User ID from a Career Advisor)***

*To explore occupational outlooks and salaries:*

National Compensation Survey
**www.bls.gov/ncs/**

Occupational Outlook Handbook
**http://www.bls.gov/ooh**

Salary.com
**www.salary.com**

SeminoleLink
**www.career.fsu.edu/seminolelink**

See additional resources in Career Center Advising Module Sheets:
**www.career.fsu.edu/Resources/Module-Sheets**

## Sample Professional Organizations

The Actuary Foundation - Schaumburg, IL
**www.actuarialfoundation.org**

The Actuarial Board for Counseling and Discipline - Washington, DC
**www.abcdboard.org**

The American Mathematical Society - Providence, RI
**www.ams.org**

American Academy of Actuaries - Washington, DC
**www.actuary.org**

Casualty Actuary Society - Arlington, VA
**www.casact.org**

Conference of Consulting Actuaries - Long Grove, IL
**www.ccactuaries.org**

The International Association for Quantitative Finance **www.iaqf.org**

Society of Actuaries - Schaumburg, IL
**www.soa.org**

*For other related professional organizations, go to FSU Libraries database at lib.fsu.edu; select Find a Database; search for Gale Databases; choose Associations Unlimited.*

## Additional Information

Florida State University Career Guide
**www.career.fsu.edu/Resources/Career-Guides**

Career Guides by Topic
**www.career.fsu.edu/Resources/Career-Guides**

Library Links
**www.career.fsu.edu/Resources/Career-Center-Library**

Steps to Career Success
**www.portfolio.career.fsu.edu/stepstocareersuccess/index.html**