



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

## Sample Work Settings

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

## Sample Employers

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

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

## 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/](http://www.academic-guide.fsu.edu/)
- Explore the connection between occupations and skills in O\*Net: [www.onetonline.org](http://www.onetonline.org)
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: [www.portfolio.fsu.edu](http://www.portfolio.fsu.edu)
- Use ProfessoNole to learn more about industry demands, career expectations, and opportunities from professionals: [www.career.fsu.edu/professionole](http://www.career.fsu.edu/professionole)

## Sample Websites

Actuarial Careers, INC. <a href="http://www.actuarialcareers.com">www.actuarialcareers.com</a>	Actuary School and Program Directory <a href="http://www.actuary.com/directory/category/actuarial-science-schools">www.actuary.com/directory/category/actuarial-science-schools</a>	S.C. International LTD. Actuarial Disciplines <a href="http://www.scinternational.com">www.scinternational.com</a>
Actuary.com <a href="http://www.actuary.com/about-us.htm">www.actuary.com/about-us.htm</a>	FSU Guide to Actuarial Science <a href="http://www.math.fsu.edu/~paris/actmath.math">www.math.fsu.edu/~paris/actmath.math</a>	

## Sample Career Center Library Resources

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### Sample Books

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

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### Self-Exploration and Career Information

*To explore values, interests, and skills:*

*To explore occupational outlooks and salaries:*

FOCUS 2

[www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2](http://www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2)

Sigi3

[www.career.fsu.edu/sigi](http://www.career.fsu.edu/sigi)

*(Obtain a User ID from a Career Advisor)*

National Compensation Survey

[www.bls.gov/ncs/](http://www.bls.gov/ncs/)

Occupational Outlook Handbook

<http://www.bls.gov/oo>

Salary.com

[www.salary.com](http://www.salary.com)

SeminoleLink Plus! Services

[www.career.fsu.edu/seminolelink](http://www.career.fsu.edu/seminolelink)

See additional resources in Career Center Advising Module Sheets:

[www.career.fsu.edu/Resources/Module-Sheets](http://www.career.fsu.edu/Resources/Module-Sheets)

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### Sample Professional Organizations

The Actuary Foundation - Schaumburg, IL

[www.actuarialfoundation.org](http://www.actuarialfoundation.org)

The Actuarial Board for Counseling and Discipline - Washington, DC

[www.abcdboard.org](http://www.abcdboard.org)

The American Mathematical Society - Providence, RI

[www.ams.org](http://www.ams.org)

American Academy of Actuaries - Washington, DC

[www.actuary.org](http://www.actuary.org)

Casualty Actuary Society - Arlington, VA

[www.casact.org](http://www.casact.org)

Conference of Consulting Actuaries - Long Grove, IL

[www.ccactuaries.org](http://www.ccactuaries.org)

The International Association for Quantitative Finance [www.iaqf.org](http://www.iaqf.org)

Society of Actuaries - Schaumburg, IL

[www.soa.org](http://www.soa.org)

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

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### Additional Information

Florida State University Career Guide

[www.career.fsu.edu/Resources/Career-Guides](http://www.career.fsu.edu/Resources/Career-Guides)

Career Guides by Topic

[www.career.fsu.edu/Resources/Career-Guides](http://www.career.fsu.edu/Resources/Career-Guides)

Library Links

[www.career.fsu.edu/Resources/Career-Center-Library](http://www.career.fsu.edu/Resources/Career-Center-Library)

Steps to Career Success

<http://www.career.fsu.edu/Steps-to-Career-Success/>