

What Can I Do With This **Ohio State** Major?

Bachelor of Arts and Bachelor of Sciences

Actuarial Sciences

College of Arts and Sciences

Students will receive rigorous training in the mathematics and statistics needed for the design, financing, and operation of all types of insurance plans, pension plans, benefit plans, and related regulatory issues. Students will acquire a broad background in economics, finance, and risk management as well as technical aspects of actuarial science. They will be expected to communicate fluently, both orally and in writing, about their technical expertise and the problems they solve. Courses for the Actuarial Science major are specifically designed to prepare students to pass the first five Actuarial Examinations, which make up an important part of the career of an aspiring actuary. The Actuarial Science major also incorporates courses listed as validation of educational experiences (VEE) that add to your resume as an actuary and lead towards becoming an Associate of the Society of Actuaries (ASA).

Career Areas/Job Titles:

Management and Industry

Insurance Underwriter
Actuarial Analyst
Actuarial Associate
Actuarial Technician
Operating Specialist
Consultant
Pricing Analyst
Investment Analyst
Financial Analyst
Mortgage Advisor
Statistician

Mathematician

Communication and Media

Journalist
Public Relations Manager
Freelance Writer

Health Professions

Medical Doctor

Science and Technology

Biostatistician
Research Statistician
Research Economist

Education

Professor
K-12 Teacher
Librarian
Higher Education Administrator

Government/Politics

Attorney
Lobbyist

**Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

Transferable Skills:

Basic Computer Skills
Business Fundamentals
Economics and Accounting
Law and Policy Awareness
Mathematic Skills
Listening Skills
Provide/Respond to Feedback
Speaking Effectively

Written Communication
Social Perceptiveness
Teamwork
Developing Evaluation
Strategies
Forecasting/Predicting
Research Skills
Attention to Detail

Judgment & Decision Making
Prioritizing Tasks
Strategic Planning/Visioning
Data Analysis
Analytical/Critical Thinking
Problem Solving

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://ccss.osu.edu>

Professional Links:

The Society of Actuaries: <http://www.soa.org/>

The Casualty Actuarial Society: <http://www.casact.org/>

American Academy of Actuaries: <http://www.actuary.org/>

American Statistical Association: <http://www.amstat.org/index.cfm?fuseaction=mai>