



DISCOVER YOUR FUTURE

ACTUARIAL SCIENCE EMPHASIS

UNLOCK THE POWER OF NUMBERS

Embark on a dynamic career where mathematics, business and finance converge. Frostburg's Actuarial Science emphasis prepares you to excel in high-demand roles that shape financial security and risk management across industries.

Why Choose Actuarial Science at FSU?

- **Focused Curriculum:** Designed to prepare students for the first two actuarial exams, our courses provide a strong foundation in calculus, probability, and financial mathematics.
- **Interdisciplinary Approach:** Integrated curriculum that includes mathematics, economics, accounting and finance, making you a well-rounded professional ready for challenges in the global market.
- **Practical Learning Opportunities:** Enhance your understanding of real-world applications through analytically focused coursework and potential summer internships.

Join Us and Shape the Future

Frostburg State University is committed to providing a comprehensive education that supports your career goals and fosters economic development in our community and beyond.





FROSTBURG

Transforming Education to Meet Industry Needs

- **Projected Growth:** Join a field with an estimated 2,300 annual job openings nationwide, with a promising increase in Maryland.
- **Strategic Skills Development:** Courses designed to enhance your analytical thinking and problem-solving skills in a collaborative team environment, while introducing you to key financial concepts.
- **Faculty Expertise:** Learn from experienced professors who bring a wealth of knowledge and tailored instruction to the curriculum.

Empower Your Ambitions

Whether you're interested in insurance, finance or consulting, FSU's Actuarial Science emphasis equips you with the skills to evaluate risk and make pivotal decisions that impact economic landscapes.



Requirements *30 Credits Total*

ACCT 211 Financial Accounting
ECON 201 Principles of Economics (Macro)
ECON 202 Principles of Economics (Micro)
FINA 371 Insurance Planning and Risk Management

MATH 236 Calculus I
MATH 237 Calculus II
MATH 238 Calculus III
MATH 330 Financial Mathematics
MATH 380 Introduction to Probability and Statistics

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