The Actuarial Path
What is an Actuary?
Actually, Actuaries...

- Analyze, measure, convert and manage risk into opportunity

- Use mathematical and statistical analytical skills, financial theory, business knowledge and an understanding of human behavior

- Develop and validate financial models to guide decision making

- Are creative problem solvers who see the “whole picture”
Traditional Opportunities

• Health Insurance
• Life Insurance
• Property/Casualty Insurance
• Pension/Retirement
New Opportunities

• Financial services

• Enterprise Risk Management
  • Link risk across business units
  • Develop a comprehensive framework

• Other Opportunities
  • Design landfill post-closure cost management strategies
  • Design environmental trade and cap strategies
  • Design catastrophe bonds
Why Become an Actuary?

U.S. Department of Labor
  • Employment of actuaries expected to increase by 18% by 2024.
  • Less sensitive to economic cycles

Financial Rewards
  • $50,000 – 70,000 – Entry-level actuaries
  • $140,000 – recent FSA credentialed actuaries

Education Benefits
  • Learn while you earn – Most employers provide full educational financial support while you pursue your credentials
My story
What Employers Value

Actuarial credentials + Critical business skills
Advice for Students
Society of Actuaries: The Organization
Around 28,000 Members worldwide

36,000+ Candidates

Three-fold commitment:
Education, Research and the Profession

3,800+ Volunteers
Three Designations/Credentials

- Associate of the SOA (ASA)
- Chartered Enterprise Risk Analyst (CERA)
- Fellow of the SOA (FSA)
Asscociate of the SOA (ASA)

- Mastered fundamental concepts
- Is a member of the SOA, but not with full privileges
The **SIX** specialty tracks to FSA

Corporate Finance & Enterprise Risk Management
Quantitative Finance & Investment
Individual Life & Annuities
Retirement Benefits
Group & Health
General Insurance (Property/Casualty)
Associate of the SOA (ASA)  
Effective July 1, 2018
SOA Syllabus Updates

ASA Curriculum Changes

• Addition of Predictive Analytics
• Effective July 1, 2018
• Dedicated website

soa.org/curriculumchanges
Resources
UCAP - Universities and Colleges with Actuarial Programs

New UCAP Recognition Tiers

- UCAP-Advanced Curriculum (UCAP-AC)
- UCAP-Introductory Curriculum (UCAP-IC)

New UCAP Benefits for all UCAP-AC and CAE

1. Reimbursement of exam fees for 3 students
2. Choose one of these ($500 USD limit):
   - Reimbursement for study materials
   - SOA sponsorship for an on-campus event
   - Reimbursement of travel costs/registration fees for student travel to an actuarial conference
SOA Candidate Connect

• Events
  • Stand-alone and at larger SOA meetings

• E-newsletter
  • Subscribe: http://soa.org/candidateconnect/

• Sponsorship of other student events
  • Midwest Actuarial Student Conference
  • Actuarial Student National Association (ASNA) convention and case competition
  • Gamma Iota Sigma conference
Candidate Connect Community

The Candidate Connect community allows SOA exam candidates, actuarial science students and all aspiring actuaries to interact with SOA staff and services, with SOA members, actuarial employers and with each other.

Latest Discussion Posts

RE: New Webcast: How Can I Get a Job?

Announcements

Welcome!
Learn more...
Thank you.