



UCSB Actuarial
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Ben Keslowitz, FSA MAAA
SVP & Head Actuary,
Beechwood Re

What Is An Actuary?

- A person who computes premium rates, dividends, risks, etc., according to probabilities based on statistical records.
- (formerly) a registrar or clerk
- a person qualified to calculate commercial risks and probabilities involving uncertain future events, esp in such contexts as life assurance
- A mathematician who uses statistics to calculate insurance premiums.

What Is An Actuary (Really)?

- Risk Expert
- A person who evaluates current and future probabilities/risks and discounts them back to present day

From Freshman To Actuary

- Majors
- Resumes / Social Networks
- Interviews
- Internships
- Exams

Major(s)

- Mathematics / Actuarial Science
- Financial Math and Stat
- Statistics
- Economics
- Business
- Other

Resumes / Social Networks

- Clarify your goals
- Show your depth
- Show your breadth
- Do not reiterate experience
- Be neat and grammatically correct
- Don't embarrass yourself

Interviews

- Be Prepared
- Be Neat
- Be Professional
- Be Confident
- Be Nice (To Everyone)

Internships

- Start Early
- Diversify
- Create A Project
- Understand Your Goals

Exams

- Start Early
- Take Your Time
- Take Proper Classes

Additional Considerations

- Which exam track?
- What type of actuary?
- What type of role?
- What additional skills are valuable?

Which Exam Track

- Finance
- Life and Annuities
- Investments
- Enterprise Risk Management

What Type Of Actuary

- Life
- Health
- Property and Casualty
- Retirement

What Type Of Role

- Traditional
- Consulting
- Reinsurance
- Non-Traditional

What Skills Are Valuable

- Information Technology
- Business
- Writing and Oral Communication
- Puzzle Solving
- Public Speaking

General Advice

- Outwork Everyone
- Set Expectations and Achieve Them
- Hold Yourself Accountable
- Own Your Work



Questions?