

## *I Want To Be An Actuary. What Should I Take?*

*Also for Chartered Enterprise Risk Analyst*

Consider either the Applied Mathematics/Finance & Economics major or the Applied Mathematics/Statistics & Operations Research major.

Take –

BUAD 417 Corporate Finance I

MATH 369 Interest Theory

STAT 351 Applied Statistics

STAT 355 Mathematical Statistics

STAT 451 Time Series

STAT 460 Risk Management for Actuarial Science

See [www.BeAnActuary.org](http://www.BeAnActuary.org) and [www.soa.org](http://www.soa.org)

You will need VEE credit in Economics (ECON 201 and 202), Applied Statistics (STAT 351 and 451) and Corporate Finance (BUAD 417).

You will need to pass several exams administered by the Society of Actuaries. The first exam covers probability, and STAT 355 will help you prepare for it. The second covers financial mathematics, and MATH 369 will help you prepare.

Coursework in the following areas is also recommended:

- business, such as marketing and additional courses in finance;
- computer science;
- communication, such as courses in writing, technical writing, and public speaking;
- additional courses in statistics and operations research.

See Dr. Cheng or Dr. Boynton with questions.