

TRINE UNIVERSITY

DUAL ENROLLMENT

Pre-Math and Actuarial Science Pathway

What. The Pre-Math & Actuarial Science Pathway provides 15+ credit hours of Trine University dual credit to high school students interested in education through online courses and on-campus experiences.

Why. The Pre-Math & Actuarial Science Pathway includes the following benefits:

- High school students can earn at least **15 dual credit hours** aligned with both our Mathematics and Actuarial Science programs, including:
 - **College Composition** (3 credit hours)
 - **Biology I, Chemistry I or University Physics I** (4 credit hours)**
 - **Effective Speaking** (3 credit hours)
 - **Introduction to Literature** (3 credit hours)
 - **Calculus I** (4 credit hours)

Alternate Course

- **Micro- or Macro-Economics** (3 credit hours)

How. The table below includes an overview of dual credit courses offered:

Overview Dual Credit Courses Offered						Alternate Course
Course & Credit Hours	ENG 143* 3 credit hours	BIO 114* or CH 104* or PHY 224* 4 credit hours	SP 203* 3 credit hours	ENG 153* 3 credit hours	MA 134* 3 credit hours	ECO 213* or ECO 223* 3 credit hours
Course Name	College Composition	Principles of Biology I or Principles of Chemistry I or University Physics I	Effective Speaking	Introduction to Literature	Calculus	Microeconomics or Macroeconomics

*Indiana Core Transfer Library course.

**Part of a two-course sequence; BIO 114 and BIO 124, CH 104 and CH 114, or PH 224 and PH 234

The Dual Enrollment department will work with partnering high schools to offer classes as appropriate.

[Bachelor of Science in Actuarial Science](#)

[Bachelor of Science in Mathematics](#)