



# MATHEMATICAL MODELLING

FPU BRINGS A TRADITION OF EXCELLENCE INTO  
THE MATHEMATICAL MODELLING MINOR



A minor is offered in Mathematic Modelling. The mission of the Mathematics program is to develop clear thinking and an appreciation of the indispensable role of the discipline in understanding our data-driven modern world.

Through the courses in our program, students will develop the recognition that mathematics is a process, not a black box that merely presents the “correct” answer, skills for exploring and understanding various mathematical models from a variety of academic fields, logical thinking skills, facility with the appropriate uses of technology. And, in reading mathematics, the ability to share their work with the appropriate audience, both orally and in print.

To earn the Mathematic Modelling minor, you must successfully complete an 18-credit course of study.

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## MINOR REQUIREMENTS

The minor in Mathematical Modelling requires successful completion of the following courses:

MT221	Calculus I
MT222	Calculus II
MT260	Statistics
MT301	Introduction to Mathematical Proofs
MT300-level	Mathematics Elective
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## WHERE HAS THE MATHEMATICS PROGRAM TAKEN OUR STUDENTS

The Mathematical Modelling minor enhances and expands your opportunities. Recent graduates have gone on to pursue Masters or Doctoral degrees, engaging in areas ranging from Leadership, Marketing, and Data Analytics to Physical Therapy, Pharmacy, and Mathematical Biology.

Graduates have gone on to hold positions as Biostatistician, Quality Control Analyst, Consultant, Scientist I, Operations Manager, Data Architect, and Teacher at companies and organizations as diverse as the Penny George Institute, Sikorsky Aircraft, Volvo, IDEXX, C&S Wholesale Grocers, Deloitte, Magellan Diagnostics, and AmeriCorps.

APPLY TODAY!

[franklinpierce.edu/mathmodelling](http://franklinpierce.edu/mathmodelling)

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Franklin Pierce University  
College of Health  
and Natural Sciences