

*The APPLIED MATHEMATICS MINOR
for NATURAL SCIENCE STUDENTS
at PEPPERDINE UNIVERSITY*

**“The top 15 highest-earning college degrees all have one thing in common—math skills.”
From CNNMoney.com July 2009.**

Who should be interested?

- Students who will be attending graduate school.
- Students who are interested in research in any scientific field.
- Students who passed the AP Calculus exam.
- Students who are interested in or excel at math.
- Students who want to set themselves apart from their peers.

What do you do now?

- If you have no AP Calculus credit, enroll in Math 150.
- If you passed (3 or higher) the AB Calculus exam, enroll in Math 151.
- If you passed (3 or higher) the BC Calculus exam, enroll in Math 250.

Required Math Classes for Biology, Chemistry(BA) and Sports Medicine (BS) :

- Math 150 Calculus I
- Math 316 Statistics

Required Math Classes for Chemistry (BS) and Physics :

- Math 150 Calculus I
- Math 151 Calculus II
- Math 250 Calculus III

Required Math Classes for the Applied Mathematics Minor:

- Math 150 Calculus 1 Waived if you passed AP Calculus AB exam
- Math 151 Calculus 2 Waived if you passed AP Calculus BC exam
- Math 250 Calculus 3
- Math 260 Linear Algebra
- Math 340 Differential Equations
- Math 316 Statistics

An applied math minor is only an additional three to four courses.

These extra courses will enrich your scientific education and provide you with additional tools to create and validate scientific models.

For more information, please contact your current math instructor, or

Dr. Timothy Lucas Timothy.Lucas@pepperdine.edu

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Dr. Brian Fisher Brian.Fisher@pepperdine.edu

For more information about the Applied Mathematics Minor, please visit:

<http://seaver.pepperdine.edu/naturalscience/academics/mathematics.htm>.