

*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

Dr. David Strong      David.Strong@pepperdine.edu

Dr. Don Hancock      Don.Hancock@pepperdine.edu

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>.