A student of mathematics will feel better equipped to be a participant in our increasingly scientifically and technologically complex environment. Mathematics not only provides the underlying basis and structure of virtually all modern scientific and technological developments, but also is characterized by powers of reasoning, abstraction, precision, and accuracy. An education in mathematics will equip you for a wide range of careers. National and international companies traditionally place a very high value on mathematics degrees.

Athletics, Health, Math, PE, Science: 805.986.5803

4000 South Rose Ave.
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Mathematics is the study of structure and the way it can be applied to solve specific problems.

Math is the universal language. Math builds your brain. Math can build a bridge to every practical puzzle.

...With me everything turns into mathematics.
~ Rene Descartes

Number rules the universe.
~ Pythagoras

the beauty of numbers
The Mathematics Program at Oxnard College offers courses to meet the needs of a variety of students. Whether you wish to refresh basic math concepts, complete the requirements for your certificate, A.A., or A.S. degree, or transfer to a four-year institution, we have the right course for you!

Our standard courses range from Basic Mathematics through Algebra and Trigonometry, leading into Calculus and Differential Equations. Furthermore, courses such as Statistics, Business Calculus, and Math for Elementary Teachers give the student special tools for competing in specific careers or programs.

The Mathematics faculty at Oxnard College are committed to finding the right course for you, and for making your math experience the best possible!

The understanding of mathematics is necessary for a sound grasp of ethics. ~ Socrates

Some popular majors that require mathematics are:
- Engineering
- Physics
- Economics
- Business
- Biology
- Medicine
- Chemistry
- Oceanography
- Computer Science

Associate in Arts degree in Mathematics
- MATH R120 Calculus with Analytic Geometry I 5 units
- MATH R121 Calculus with Analytic Geometry II 5 units

Complete a minimum of 2 courses from the following:
- MATH R105 Introductory Statistics 5 units
- MATH R122 Calculus with Analytic Geometry III 5 units
- MATH R125 Differential Equations with Linear Algebra 5 units

Total Required Units: 20

In addition to the program requirements, students must complete the following to earn an Associate in Arts degree in Mathematics: completion of at least 60 degree-applicable units, general education requirements, Mathematics competency, Written Expression competency.

Associate in Science degree in Mathematics

The understanding of mathematics is necessary for a sound grasp of ethics. ~ Socrates

Associate in Arts degree in Mathematics
- MATH R120 Calculus with Analytic Geometry I 5 units
- MATH R121 Calculus with Analytic Geometry II 5 units

Complete a minimum of 2 courses from the following:
- MATH R105 Introductory Statistics 5 units
- MATH R122 Calculus with Analytic Geometry III 5 units
- MATH R125 Differential Equations with Linear Algebra 5 units

Total Required Units: 20

In addition to the program requirements, students must complete the following to earn an Associate in Arts degree in Mathematics: completion of at least 60 degree-applicable units, general education requirements, Mathematics competency, Written Expression competency.

THE POTENTIAL JOB MARKET

Those who receive an A.A. in Mathematics generally continue on to a Bachelor's degree and graduate degree in Mathematics, Computer Science, or related fields, which can lead to career opportunities such as:
- MATHEMATICIAN
  (mean annual salary $102,040 in California)
- COMPUTER PROGRAMMER
  (mean annual salary $84,470 in California)
- STATISTICIAN
  (mean annual salary $87,410 in California)
- ACTUARY
  (mean annual salary $97,780 in California)
- OPERATIONS RESEARCH ANALYST
  (mean annual salary $82,310 in California)
- HIGH SCHOOL MATHEMATICS TEACHER
  (mean annual salary $64,860 in California)
- COLLEGE MATHEMATICS INSTRUCTOR
  (mean annual salary $99,940 in California)