Program Learning Outcomes:

1. Solve problems in linear algebra and differential and integral calculus, both single and multivariable.
2. Recognize, explain, and apply basic techniques of mathematical proof.
3. Utilize knowledge and skills from mathematics to solve mathematical problems from sciences such as physics, chemistry, engineering, or computer science.

Entry: Pre Reqs may be needed depending on placement:

- MATH 121 Trigonometry
  - IGETC 2
- MATH 191 Pre-Calculus
  - IGETC 2

Take 1:
- MATH 142 Elementary Statistics
  - IGETC 2

GROUP B
- MATH 192 Calculus I
  - Pre Req
- MATH 193 Calculus II
  - Pre Req
- MATH 194 Linear Algebra
  - Pre Req
- MATH 294 Differential Equations
  - Pre Req

GROUP A
- MATH 195 Discrete Mathematics
  - Pre Req
- MATH 292 Calculus III
  - Pre Req

Take 3 units from Group B or A

Complete 60 degree applicable units along with completion of all required general education requirements. It is highly recommended that you see a counselor for specific courses that will best meet your educational plan/goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see: https://www.dvc.edu/enrollment/transfer/index.html

For information on careers in this field see: https://www.dvc.edu/enrollment/career-employment/index.html

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Careers in:
- Business
- Education
- Statistics