Math AS-T

Entry: PRE REQS MAY BE NEEDED DEPENDING ON PLACEMENT

- MATH 119/120 Intermediate Algebra
  - pre req
- MATH 121 Trigonometry
  - pre req
- MATH 191 Pre-Calculus
  - IGETC 2

GROUP B
- MATH 142 Elementary Statistics
  - IGETC 2
- TAKE 3 units from Group B or A

GROUP A
- Required
  - MATH 192 Calculus I
    - IGETC 2
  - MATH 193 Calculus II
    - IGETC 2
  - MATH 292 Calculus III
    - IGETC 2

Take 1
- MATH 195 Discrete Mathematics
  - IGETC 2
- MATH 194 Linear Algebra
  - IGETC 2
- MATH 294 Differential Equations
  - IGETC 2

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.

Careers in
- Business
- Education
- Statistics

You need to see a Counselor for specific recommendations about courses that will best meet your educational 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