Mathematics & Statistics Courses

AA DEGREE/ REMEDIATION/NON-TRANSFERABLE/NON-DEGREE

Lecture Series Pathway

ENTRY POINT

MATH 100 (5 units) Elementary Algebra

MATH 110 (5 units) Geometry

MATH 120 (5 units) Intermediate Algebra

MATH 41 (3 units) Algebra Readiness - Part I

MATH 42 (3 units) Algebra Readiness - Part II

MATH 131 (3 units) Combined Algebra - Part I

MATH 132 (3 units) Combined Algebra - Part II

MATH 133 (3 units) Combined Algebra - Part III

Personalized Learning Pathway

ENTRY POINT

MATH 100 (5 units) Elementary Algebra

MATH 41* (3 units) Algebra Readiness - Part I

MATH 42* (3 units) Algebra Readiness - Part II

MATH 131* (3 units) Combined Algebra - Part I

MATH 132* (3 units) Combined Algebra - Part II

MATH 133 (3 units) Combined Algebra - Part III

Accelerated Pathways

ENTRY POINT

MATH 100 (5 units) Elementary Algebra

MATH 110 (5 units) Elementary Geometry

MATH 120 (5 units) Intermediate Algebra

MATH 129 (9 units) Elementary & Intermediate Algebra

MATH 41* (3 units) Algebra Readiness - Part I

MATH 42* (3 units) Algebra Readiness - Part II

MATH 131* (3 units) Combined Algebra - Part I

MATH 132* (3 units) Combined Algebra - Part II

MATH 133 (3 units) Combined Algebra - Part III

SLAM PLACEMENT

Statistics Pathway

STAT 300 (4 units) Intro. to Probability & Statistics

STAT 300 (4 units) Intro. to Probability & Statistics

STAT 300 (4 units) Intro. to Probability & Statistics

STAT 300 (4 units) Intro. to Probability & Statistics

STAT 105 (6 units) Statway Part I

STAT 105 (6 units) Statway Part II

STAT 300 (4 units) Intro. to Probability & Statistics - Honors

Liberal Arts Math Pathway

MATH 300 (3 units) Intro. to Math Ideas

MATH 300 (3 units) Intro. to Math Ideas

MATHS 95* (2 units) Support for Intro. to Math Ideas

MATH 325 (3 units) Problem Solving

Both courses are required to meet the transfer level equivalent of STAT 300.

MUST BE TAKEN CONCURRENTLY

NOTE:

MATH 110, 120, 129 and 133 meet the ARC Graduation competency requirements for math.
Please see a counselor for math course selection that best meets your individual needs.

* Support Courses Offered Beginning in Fall 2019
# Mathematics & Statistics Courses

## BSTEM PLACEMENT

**Education / Business / Other Pathways**

- **MATH 310** (3 units) Math Discovery  
  **MATH 311** (3 units) Math Concepts for School Teachers  
  **MATH 320** (3 units) Intro. to Symbolic Logic  
  **MATH 340** (3 units) Calculus for Business  
  **MATH 342** (3 units) Modern Business Math  
  **MATH 340** or **MATH 342**  
  **MATHS 45** (2 units) Support for Business Mathematics

- **MATH 370** (5 units) Precalculus

- **MATH 372** (4 units) College Algebra for Calculus

- **MATH 373** (4 units) Trigonometry for Calculus

- **MATH 372** (4 units) College Algebra for Calculus

- **MATHS 72** (2 units) Support for College Algebra for Calculus

- **MATHS 73** (2 units) Support for Trigonometry for Calculus

**MATH 370** has a Trigonometry prerequisite.

**CHOOSE ONE**

- **MATH 372** and 373 can be taken in any order or Concurrently in one semester.

**MUST BE TAKEN CONCURRENTLY**

- **MATH 372** and **MATHS 72**

- **MATH 373** and **MATHS 73**

**RECOMMENDED**

- **MATH 400** (5 units) Calculus I

- **MATH 401** (5 units) Calculus II

- **MATH 402** (5 units) Calculus III

- **MATH 410** (3 units) Linear Algebra

- **MATH 420** (4 units) Differential Equations

**Calculus Pathway**

- **MATH 373** (4 units) Trigonometry for Calculus

- **MATH 373** (4 units) Trigonometry for Calculus

- **MATHS 73** (2 units) Support for Trigonometry for Calculus

**Biology and Medicine Calculus Pathway**

- **MATH 355** (4 units) Calculus for Biology & Medicine I

- **MATH 356** (4 units) Calculus for Biology & Medicine II

**NOTE:**

MATH 120, 129, 133 each satisfy the Intermediate Algebra prerequisite. Please see a counselor for math course selection that best meets your individual needs.

*Support courses offered beginning in fall 2019*