Mathematics & Statistics Courses

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

### Lecture Series Pathway
- **ENTRY POINT**
  - **MATH 100** (5 units) Elementary Algebra
  - **MATH 120** (5 units) Intermediate Algebra

### Personalized Learning Pathway
- **ENTRY POINT**
  - **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 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

* Classes can be taken in the same semester but not concurrently.

**SLAM PLACEMENT**

### Statistics Pathway
- **STAT 300** (4 units) Intro. to Probability & Statistics
- **STAT 105** (6 units) Statway Part I
- **STAT 305** (6 units) Statway Part II
- **STAT 480** (4 units) Intro. to Probability & Statistics - Honors

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

### Liberal Arts Math Pathway
- **MATH 300** (3 units) Intro. to Math Ideas
- **MATHS 95** (2 units) Support for Intro. to Math Ideas
- **MATH 325** (3 units) Problem Solving

* Support courses offered beginning in Fall 2019

**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.
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

**MATHS 45+** (2 units)  
Support for Business Mathematics

**NOTE:** All BSTEM Placements require Intermediate Algebra prerequisite to be satisfied.

**Calculus Pathway**

**MATH 375** (6 units)  
Pre-calculus

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

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

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

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

**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

**RECOMMENDED SEQUENCE**

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

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

**MATHS 75+** (3 units)  
Support for Pre-Calculus

**Biology and Medicine Calculus Pathway**

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

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

**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.