At CSUEB, the General Education (GE) Quantitative Reasoning requirement is known as GE Area B4. All B4 courses are currently offered in the Math and Statistics Departments. Which math or statistics course (B4) pathway you take will depend on two criteria: (1) your math placement category (Categories I-IV), and (2) your major or area of interest. If you are a Category I student in STEM or Business, your major may require math/stat courses beyond your completed GE B4 requirement. **Meet with your academic advisor to determine your best math/stat pathway.**

### MATH & STAT (B4) PATHWAYS

#### STEM
- **Category I, II**
  - MATH 125
  - MATH 130

- **Category III, IV**
  - MATH 115
  - MATH 15
  - MATH 120
  - MATH 130

#### BUSINESS
- **Category I, II (Cat. III, IV)**
  - MATH 110
  - STAT 110
  - MATH 10

#### SOCIAL SCIENCE
- **Category II (Cat. III, IV)**
  - STAT 100
  - STAT 100A

#### NO SPECIFIC B4 MAJOR REQUIREMENT
- **Category II (Cat. III, IV)**
  - STAT 101 (with STAT 101A)
  - STAT 110
  - MATH 118 (with MATH 18)

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<td>MATH 125</td>
<td>B4</td>
<td>Pre-Calculus with Algebra</td>
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