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 (Category I-IV), and (2) your major or area of interest. Meet with your academic advisor to determine the best B4 pathway for you!

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### Course Pathways

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

#### STEM
- **Category III, IV**
  - MATH 115 with MATH 15
  - MATH 120
  - MATH 130

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

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

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

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<th>Area/Type</th>
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<td>MATH 125</td>
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<td>Support</td>
<td>College Algebra Workshop</td>
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<td>Statistics Principles</td>
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<td>Math for the Arts and Humanities</td>
<td>STAT 101</td>
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<td>Statistics in Everyday Life</td>
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<td>STAT 110</td>
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