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

### STEM (Ready)
- MATH 120 with MATH 121
- MATH 130

### STEM (Ready with Support)
- MATH 115 with MATH 15
- MATH 120
- MATH 130

### BUSINESS (Ready, Ready with Support)
- MATH 115 with MATH 15
- MATH 180
- STAT 110

### SOCIAL SCIENCE (Ready, Ready with Support)
- STAT 100 with STAT 100A

### NO SPECIFIC B4 MAJOR REQUIREMENT (Ready, Ready with Support)
- STAT 101 with STAT 101A
- or MATH 118 with MATH 18

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**Course Number** | **Area/Type** | **Course Title** | **Course Number** | **Area/Type** | **Course Title**  
:-- | :-- | :-- | :-- | :-- | :--  
MATH 115 | B4 | College Algebra | STAT 100 | B4 | Elements of Statistics and Probability  
MATH 15 | Support | College Algebra Workshop | STAT 100A | Support | Statistics Principles  
MATH 118 | B4 | Math for the Arts and Humanities | STAT 101 | B4 | Statistics in Everyday Life  
MATH 18 | Support | Math for the Arts and Humanities Workshop | STAT 101A | Support | Everyday Statistics Principles  
MATH 120 | B4 | Pre-Calculus | STAT 110 | B4 | Elements of Statistics for Business and Economics  
MATH 121 | Support | Pre-Calculus Fundamentals |  |  |  
MATH 130 | B4 | Calculus I |  |  |  
MATH 180 | B4 | Mathematics for Business with Calculus

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1 The “Ready with Support” category may also require participation in the Early Start Program.

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Questions? Email: [f18frosh@csueastbay.edu](mailto:f18frosh@csueastbay.edu)