

# Quantitative/Symbolic Reasoning (QSR)



- Start with one of the following placement at **Testing Services, U115**
  - ▶ **ALEKS** placement assessment
  - ▶ AP/IB Exam results
  - ▶ Smarter Balanced Test
  - ▶ Applicable high school coursework
  - ▶ Reciprocity, less than 1 year old
- Math determines your intended major and transfer. Always consult with your advisor for educational planning in **U101**.

**Academic Advising:** [bellevuecollege.edu/advising](http://bellevuecollege.edu/advising)  
**Academic Success Center:** [bellevuecollege.edu/asc](http://bellevuecollege.edu/asc)  
**Adult Basic Education (ABE):** [bellevuecollege.edu/abe](http://bellevuecollege.edu/abe)  
**Mathematics Department:** [bellevuecollege.edu/math](http://bellevuecollege.edu/math)  
**Philosophy Department:** [bellevuecollege.edu/philosophy](http://bellevuecollege.edu/philosophy)  
**Testing Services:** [bellevuecollege.edu/testing](http://bellevuecollege.edu/testing)

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## PRE-COLLEGE CREDIT

<b>MATH 76</b> Prealgebra	<b>MATH 76 WITH "B"</b> <b>MATH 98</b> Essentials of Intermediate Algebra	<b>MATH 98 WITH "C"</b> <b>MATH 99 †</b> Intermediate Algebra
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## MATH SUPPORT

PERMISSION OF INSTRUCTOR <b>MATH 84</b> <sup>^</sup> Learning Strategies for Math Success <b>3 credits</b>	PERMISSION OF INSTRUCTOR <b>MATH 93</b> Algebra Review <b>1-5 credits</b>
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<b>ADULT BASIC EDUCATION, R130</b> <a href="mailto:ABE@bellevuecollege.edu">ABE@bellevuecollege.edu</a>  Adult Basic Education (ABE) Levels 1-4 High School Completion (HSC) Level 5-6	<b>ACADEMIC SUCCESS CENTER, D204</b>  Receive tutoring in all levels of study including, <b>BATS</b> and <b>High School programs</b> . Additional workshops in math and study skills.
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<b>MATH 76</b> Prealgebra	<b>MATH 76 WITH "C"</b>
	<b>MATH 78</b> Math Literacy <b>7 credits</b>
	<b>MATH 76 WITH "B"</b> <b>MATH 98</b> Essentials of Intermediate Algebra

## COLLEGE CREDIT

<b>SCIENCE</b> (life/physical sciences)	<b>MATH 99 WITH "B-"</b> <b>MATH&amp; 141</b> Precalculus I	<b>MATH&amp; 141 WITH "C-"</b> <b>MATH&amp; 142</b> Precalculus II	<b>MATH&amp; 142 WITH "C-"</b> <b>MATH&amp; 151</b> Calculus I	<b>MATH&amp; 151 WITH "C"</b> <b>MATH&amp; 152</b> Calculus II		<b>MATH&amp; 152 WITH "C"</b> <b>MATH&amp; 153</b> Calculus III	
	<b>EDUCATION</b> (K-8)	<b>MATH 99 WITH "C" OR MATH&amp; 132 WITH "C"</b> <b>MATH&amp; 131</b> Math for Elementary Education I	<b>MATH 99 WITH "C" OR MATH&amp; 131 WITH "C"</b> <b>MATH&amp; 132</b> Math for Elementary Education II	<b>MATH&amp; 151</b> <b>MATH 150</b> <sup>^</sup> Algebra and Trigonometry in Calculus Context <b>2 credits</b>	<b>*MATH&amp; 152 WITH "C"</b> <b>MATH 238</b> Differential Equations	<b>*MATH&amp; 152 WITH "C"</b> <b>MATH 208</b> Intro to Linear Algebra	<b>*MATH&amp; 152 WITH "C"</b> <b>MATH&amp; 254</b> Calculus IV
<b>BUSINESS / SOCIAL SCIENCES</b>		<b>MATH 99 WITH "B-"</b> <b>MATH 138</b> College Algebra for Business & Social Science	<b>MATH 138 WITH "C-"</b> <b>MATH&amp; 148</b> Business Calculus <b>MATH 138 OR MATH&amp; 141 WITH "C"</b> <b>BA 240</b> Statistical Analysis		<b>*MATH 208 WITH "D"</b> <b>MATH 240</b> Scientific Computation		

<b>HUMANITIES / SOCIAL SCIENCES</b>	<b>MATH 78 OR 98 WITH "C"</b> <b>MATH&amp; 107</b> Math in Society	<b>MATH 78 OR 98 WITH "C"</b> <b>MATH 130</b> Intro to Stats	<b>MATH 78 OR 98 WITH "C"</b> <b>PHIL&amp; 120</b> Symbolic Logic
	<b>MATH 98 PLACEMENT</b> <b>MATH 87</b> <sup>^</sup> and <b>MATH&amp; 107</b> <b>8 credits</b>	<b>MATH 98 PLACEMENT</b> <b>MATH 89</b> <sup>^</sup> and <b>MATH 130</b> <b>10 credits</b>	

### ADVISING NOTES:

- Complete enrollment requirement in order to move on to next class.
- C- grade from previously offered MATH 97 course allows entry into MATH 98.
  - C grade from previously offered MATH 70 course allows entry into MATH 78.
  - B grade from previously offered MATH 75 course allows entry into MATH 78.

PHIL& 120 does not meet UW QSR requirement.

Review degree/certificate requirements at: [bellevuecollege.edu/worksheets](http://bellevuecollege.edu/worksheets)

**Classes are 5 credits unless noted.**

<sup>^</sup> Must be co-enrolled    † Math 99/141 combination course is an option

\* For MATH& 254, 208, 238, and 240 - see course descriptions for recommended sequence

- Start with one of the following at **Placement and Testing Services, U115**:
  - placement using **ACCUPLACER**
  - domestic high school transcript, less than two years old, and an overall GPA of 3.0 or higher
  - appropriate grade in a high school English course, less than two years old, and within the Bellevue, and Snoqualmie Valley School Districts only—see Testing Services website for placement grids
  - appropriate scores on AP or IB exams, Less than two years old
  - Smarter Balanced Language Art score of 3 or 4, may be used in the year following HS graduation, or for Running Start students
  - placement from another Washington State Community or Technical college (reciprocity), less than two years old

- Your intended major determines your English requirement. Always consult with your advisor for educational planning in **U101**.

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**Academic Success Center:** [bellevuecollege.edu/asc](http://bellevuecollege.edu/asc)

**Adult Basic Education (ABE):** [bellevuecollege.edu/abe](http://bellevuecollege.edu/abe)

**English as a Second Language (ESL):** [bellevuecollege.edu/devd/english-as-a-second-language](http://bellevuecollege.edu/devd/english-as-a-second-language)

**English Department:** [bellevuecollege.edu/english](http://bellevuecollege.edu/english)

**English Language Institute (ELI):** [bellevuecollege.edu/eli](http://bellevuecollege.edu/eli)

**Testing Services:** [bellevuecollege.edu/testing](http://bellevuecollege.edu/testing)

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### KEY

#### REQUIREMENTS TO ENTER

Most classes are 5 credits unless noted.

\* Must be co-enrolled

† **ENGL & 235** may not meet international students transfer requirements

Review degree and certificate requirements at: [bellevuecollege.edu/worksheets](http://bellevuecollege.edu/worksheets)

