

School	Website	Placement
Bellevue	Main: http://www.bcc.ctc.edu/about/around/directions/main/ Assmnt: http://www.bcc.ctc.edu/enrollment/assessment/testing/ Degree: http://www.bcc.ctc.edu/catalog/degrees/aas.asp	All credit students take an assessment test (COMPASS)
Cascadia	Main: http://www.cascadia.ctc.edu/ Assmnt: http://www.cascadia.ctc.edu/EnrollmentServices/assessment.asp Degree: http://www.cascadia.ctc.edu/InstructionalPrograms/socIntegratedStudies.asp	Students who have not taken college level math or English need to take an assessment test (COMPASS)
Columbia Basin	Main: http://www.cbc2.org/ Assmnt: http://134.39.200.118/cbc/readiness/placement.cfm Degree: http://134.39.200.118/cbc/docs/AA%20sheet.pdf	Placement testing is required of all full-time students or of part-time students prior to enrolling in math or English classes (ASSET/COMPASS)
Green River	Main: http://www.greenriver.edu/ Assmnt: http://www.greenriver.edu/assessmenttesting/#Compass%20Assessment Degree: http://www.greenriver.edu/catalog/AADegree.htm	Students new to Green River must take the COMPASS assessment.
Highline	Main: http://www.highline.edu/home/home.htm Assmnt: http://www.highline.edu/stuserv/testcenter/placement.html Degree: http://www.highline.edu/home/catalog/03iprograms_overview_req_aa.html	All new students are expected to take the COMPASS or SLEP placement test.
Pierce (FS &P)	Main: http://www.pierce.ctc.edu/ Assmnt: http://www.pierce.ctc.edu/getstarted/assessment.php3 Degree: http://www.pierce.ctc.edu/programs/aas.php3	Assessment is normally required for students who wish to take English or math classes, or any class with an English or math prerequisite, and who have not completed the appropriate prerequisite at another accredited college or university. (ASSET/COMPASS)
Seattle Central	Main: http://seattlecentral.org/ Assmnt: http://seattlecentral.edu/testing/ Degree: http://seattlecentral.edu/transfer/aa_degrees.php	New students take the COMPASS exam for initial placement into classes upon admission.
SFCC	http://www.spokanefalls.edu/ http://www.spokanefalls.edu/Services/NSEC/default.asp?menu=2&page=PlacementFAQ http://www.spokanefalls.edu/Programs/Degrees/default.asp?page=AADegreeReqDetail&menu=1	All students with no previous college. Reactivating/transfer students who have not completed college-level composition and intermediate algebra. Students who have assessment scores more than three years old.

Tacoma	<p><u>Main: http://www.tacoma.ctc.edu/</u></p> <p><u>Assmnt: http://www.tacoma.ctc.edu/register/assessme.shtm</u></p> <p><u>Degree: http://www.tacoma.ctc.edu/catalog/current/degrees_and_graduation.shtm#aas</u></p>	<p>Tacoma Community College requires new students who are registering for more than 5 credits for English or math course, or a course with an English or math prerequisite, to have their skills in English, reading, and math assessed to assure that they enroll in college at a level compatible with their skills. If you have attended another college your transcripts can be evaluated for placement.</p>
Whatcom	<p><u>Main: http://www.whatcom.ctc.edu/</u></p> <p><u>Assmnt: http://www.whatcom.ctc.edu/content/ArchivesItem.phtml?art=16&style=1</u></p> <p><u>Degree: http://www.collegesource.org/displayinfo/catalink.asp?pid={FDE1B432-8717-4C74-8C9F-C11CC82956F2}&oig={CE8597CD-A87E-4DF6-BA43-8C568AD3DAA7}&vt=5</u></p>	<p>Orientation and assessment are required for all students who have not yet taken English or Math classes.</p>

School	Proficiency	Intermediate Algebra
Bellevue	<p>Completion of Intermediate Algebra, which is not included in the required 90 credit hours, may be satisfied in several ways:</p> <ul style="list-style-type: none"> completion of a college intermediate algebra course, completion of high school mathematics through second year algebra, placement above intermediate algebra through BCC's Assessment Office, or completion of a college mathematics course for which intermediate algebra is a prerequisite. 	<p>MATH 099 Intermediate Algebra . 5 CR Expands algebra skills through an axiomatic approach. Students work with mathematical systems, solution of equations, inequalities, functions, exponents and logarithms, and coordinate systems. This course is similar to second-year high-school algebra. Prerequisite: Placement by assessment; or MATH 098 with a C- or better.</p>
Cascadia	<p>...to earn an associate degree at Cascadia Community College, you must demonstrate that you have met the prerequisite for quantitative and symbolic reasoning (QSR). This can be done by taking the earlier mathematics classes (Math 095 Intermediate Algebra or below) or by placing out of these math prerequisites through the COMPASS test.</p>	<p>MATH 095 Intermediate Algebra This course builds on the knowledge developed in MATH 085. The primary content of the course is algebra, but topics in geometry, right triangle trigonometry, probability, and number theory are also included. Learners will continue to refine study skills and habits, team skills, logic, and the ability to express math visually, symbolically, and in written forms while working with both abstract and real world applications. Note: Credits for this course are not transferable, nor do they apply to any college degree or certificate. Prerequisite: Completion of MATH 085 with a grade of 2.0 or higher or placement by testing in MATH 095. Placement by testing in ENG 100.</p>
Columbia Basin	<p>Must complete one:</p> <ul style="list-style-type: none"> Pass Intermediate Algebra (Math 95 or Math 98) with a 2.0 or better Pass a Math class that has an Intermediate Algebra prerequisite Place into any Math course 113 or above via ASSET 	<p>Math 95 Intermediate Algebra This course is a rapid coverage of high school level algebra. Topics include: Integer and rational exponents, operations with polynomials and factoring, operations with rational and radical expressions, solving quadratic and rational equations, graphs of lines and parabolas, systems of equations, complex numbers, functions, and applications of all of the aforementioned. Prerequisite: 2.0 or better in MTH 91, or 2.0 or better in MTH 97, or ASSET/COMPASS test placement.</p>

<p>Green River</p>	<p><u>Embedded in Quantitative Skills Requirement (which follows)</u></p> <p>Courses in this area support the quantitative and symbolic reasoning learning outcome.</p> <ol style="list-style-type: none"> 1. Completion of Mathematics course for which Intermediate Algebra (Math 097) or higher is a prerequisite. 2. Completion of General Engineering 106, 112, 235, or 281. 3. Completion of Philosophy 120* <p>*If option 3 is chosen, the student must, in addition, satisfy one of the following before graduation:</p> <ol style="list-style-type: none"> a) Qualify for placement in Math 102 or above; or b) Complete Intermediate Algebra (Math 097) with a grade of 2.0 or higher. 	<p>097 Intermediate Algebra (5)</p> <p>Study of the definition of a function; graphs and solutions of linear equations and inequalities; graphs and solutions of quadratic, rational, radical, and literal equations; complex numbers; radical expressions; variation; systems of equations; and applications. Graphing calculator required. RECOMMENDED: Eligible for READ 104. PREREQUISITE: Either MATH 072, 085, or 116T with a grade of 2.5 or higher; or appropriate placement; or instructor's permission.</p>
<p>Highline</p>	<p>Proficiency in intermediate algebra must be demonstrated through placement testing, completion of Intermediate Algebra (MATH 097), or consultation with a mathematics instructor.</p>	<p>095 Fundamentals of Intermediate Algebra (F, W, Sp) 5</p> <p><i>Prereq: MATH 081 or MATH 085 or MATH 091.</i></p> <p>Intermediate algebra taught in context, using EXCEL to enhance understanding of algebraic concepts. Topics include numeracy (ratio, proportion, unit analysis, scientific notation, large and small numbers, interpreting data); applications of the rectangular coordinate system such as linear, quadratic, or exponential growth; formula use involving rational and radical expressions; laws of exponents; and systems of equations.</p> <p>097 Intermediate Algebra (Su, F, W, Sp) 5</p> <p><i>Prereq: MATH 091 or MATH 092; or ASSET elementary algebra score of 42 or COMPASS algebra score of 47.</i></p> <p>Coordinate plane, functions, equations, inequalities, properties of lines, radical expressions, quadratic equations, system of non-linear equations.</p> <p>098 Modular Intermediate Algebra (Su, F, W, Sp) 1–5</p>

		<p><i>Prereq: MATH 091 or ASSET elementary algebra score of 42 or COMPASS algebra score of 47.</i></p> <p>Provides a faster or slower pace than MATH 097 with same content; individualized instruction using programmed material in the Mathematics laboratory.</p>
Pierce (FS &P)	Mathematics 098 with a grade of 2.0 or better or placement out of Math 098.	<p>098 (5) Intermediate Algebra</p> <p>Prereq: Satisfactory placement test score or MATH 60 or MATH 059 with at least a grade of 2.0 or instructor permission Properties of the real number system, polynomials, rational and radical algebraic expressions, linear and quadratic equations, linear inequalities, systems of linear equations, exponents, graphs and applied problems.</p>
Seattle Central	<p>All students must demonstrate proficiency in Intermediate Algebra. Proficiency may be demonstrated in one of the following ways:</p> <p>In high school, complete three years of study at the level of algebra, geometry and second-year algebra.</p> <p>Second-year algebra must be completed with a minimum 2.0 grade.</p> <p>The first algebra course may be completed in junior high school if the second-year algebra course is completed in secondary school.</p> <p><i>Note: Arithmetic, pre-algebra, business math, and statistics will not count toward the requirement.</i></p> <p>OR complete MAT 098 with a minimum 2.0 grade</p> <p>OR place into and complete MAT 107 with a minimum 2.0 grade. (Placement is through an approved placement test.)</p>	<p>MAT 098 Intermediate Algebra</p> <p>A. Introduction to Functions, Models and Graphs. B. Linear Functions and their applications. C. Quadratic Functions and their applications. D. Root Functions, Rational Exponents, Radicals. E. Exponential Functions, an introduction.</p> <p>Prerequisite: MAT 085 with a 2.2 or better, or placement exam.</p>
SFCC	<p>Intermediate Algebra Proficiency (0 cr.)</p> <p>Proficiency may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing a 5-quarter credit, intermediate algebra course in college (MATH 99 at SCC/SFCC) with a grade of 2.0 or better.</p>	<p>Math 99 Intermediate Algebra</p> <p>This course covers intermediate algebra skills. Topics include a review of beginning algebra concepts, radicals, inequalities, functions and quadratic functions. Other topics may include exponential and logarithmic functions. Prerequisite: Math 91 and 92 or 96 with a 2.0 or better within the last three years; or appropriate placement score.</p>

Tacoma	Courses that satisfy the Quantitative/Symbolic requirement all carry a prerequisite of Math 99 or Math 97 (Intermediate Algebra).	<p>MATH 97 Intermediate Algebra for the Liberal Arts (5) An alternative to MATH 99 for students going on to MATH 107 or MATH 108. Topics include linear, quadratic and exponential functions, systems of equations, radical expressions, scientific notation, variation and quadratic equations. Applications from the real world will be used with the above concepts. Scientific calculator required, TI-30xIIs recommended. <i>Prerequisite: READ 92 and MATH 90 or assessment above MATH 90.</i></p> <p>MATH 99 Intermediate Algebra (5) Algebraic operations and concepts, solving equations and inequalities including quadratic equations, algebraic fractions, exponents, roots and radicals, graphing of linear and quadratic functions, and introduction to logarithms. Scientific calculator required, TI-30xIIs recommended. <i>Prerequisite: READ 92 and MATH 90 or assessment above MATH 90.</i></p>
Whatcom	One of the following: Placement scores Transfer intermediate algebra from another college Passing a course for which Intermediate Algebra is a prerequisite Course Challenge for Intermediate Algebra High school mathematics through second year algebra	<p>Math 99 Intermediate Algebra</p> <p>Study of graphs, functions, inequalities, radicals and complex numbers. Introduction to exponential and logarithmic functions. Also a brief introduction to right triangle trigonometry and its applications. Prerequisite: Math 98 with a grade of "C" or better or the permission of the instructor.</p>

School	Quantitative/Symbolic														
Bellevue	Five credits of quantitative or symbolic reasoning which may be in computer science, statistics, mathematics, or another discipline for which intermediate algebra is a prerequisite.														
Cascadia	<p>Select only one course from this section, however, it cannot be used to meet a distribution requirement. Each course is 5 credits.</p> <p>MATH 107 Mathematics: A Practical Art MATH 110 College Algebra for Math, Science and Engineering MATH 115 College Algebra for Business & Life Science BIT 142 Intermediate Programming ECON 201 Principles of Microeconomics PHIL 120 Introduction to Logic</p>														
Columbia Basin	<p>5 credits total. One of the following:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Math 122 Informal Geometry for Elem. Teachers Appreciation</td> <td style="width: 40%;">Math 130 Math</td> </tr> <tr> <td>Math 143 Statistics</td> <td>Math 147 Finite Math</td> </tr> <tr> <td>Math 155 Pre-calculus II & II</td> <td>Math 157 Pre-calculus I</td> </tr> <tr> <td>Math 231 Calculus/Analytical Geometry I above 231</td> <td>Or any Math course</td> </tr> <tr> <td>CS 102 Programming I</td> <td>CS 161 Programming</td> </tr> <tr> <td>CS 162 Programming III Oriented Programming</td> <td>CS 202 Object-</td> </tr> <tr> <td>PHI 121 Symbolic Logic</td> <td></td> </tr> </table>	Math 122 Informal Geometry for Elem. Teachers Appreciation	Math 130 Math	Math 143 Statistics	Math 147 Finite Math	Math 155 Pre-calculus II & II	Math 157 Pre-calculus I	Math 231 Calculus/Analytical Geometry I above 231	Or any Math course	CS 102 Programming I	CS 161 Programming	CS 162 Programming III Oriented Programming	CS 202 Object-	PHI 121 Symbolic Logic	
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<p>Highline</p>	<p>Students must complete a 5-credit mathematics or philosophy course, listed below, for which Intermediate Algebra (MATH 097) is a prerequisite. Credits used to satisfy this requirement may not be applied toward other requirements. Students must choose from the list below.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Math 103 Modular Trigonometry</p> <p>Mathematics</p> <p>Math 107 Math – A Practical Art</p> <p>Math 112 Elements of Calculus</p> <p>Math 116 PreCalculus II</p> <p>Math 125 Calculus</p> <p>Math 180 Foundations of Arithmetic</p> <p>Statistics</p> <p>Math 220 Linear Algebra</p> <p>Math 230 Differential Equations</p> <p>Symbolic Logic</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Math 106 Finite</p> <p>Math 111 College Algebra</p> <p>Math 115 PreCalculus I</p> <p>Math 124 Calculus</p> <p>Math 126 Calculus</p> <p>Math 210 Elements of</p> <p>Math 225 Calculus</p> <p>Phil 120 Elementary</p> </td> </tr> </table>	<p>Math 103 Modular Trigonometry</p> <p>Mathematics</p> <p>Math 107 Math – A Practical Art</p> <p>Math 112 Elements of Calculus</p> <p>Math 116 PreCalculus II</p> <p>Math 125 Calculus</p> <p>Math 180 Foundations of Arithmetic</p> <p>Statistics</p> <p>Math 220 Linear Algebra</p> <p>Math 230 Differential Equations</p> <p>Symbolic Logic</p>	<p>Math 106 Finite</p> <p>Math 111 College Algebra</p> <p>Math 115 PreCalculus I</p> <p>Math 124 Calculus</p> <p>Math 126 Calculus</p> <p>Math 210 Elements of</p> <p>Math 225 Calculus</p> <p>Phil 120 Elementary</p>
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<p>Pierce (FS &P)</p>	<p>QUANTITATIVE/SYMBOLIC REASONING SKILLS (5 CREDIT MINIMUM) <i>Prereq: MATH 098 with a grade of 2.0 or better or placement above MATH 098.</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>5 ANTHR 230 Intro. to Archaeology 5</p> <p>5 CHEM 139 Prep. for General Chemistry 5</p> <p>Economics (Micro) 5</p> <p>5 MATH 107 Intro. to Contemporary Math 5 Geometry & Trigonometry 5</p> <p>5 MATH 121 Pre-Calculus I 5</p> <p>5 MATH 124 Analytic Geometry & Calculus I 5 Geometry & Calculus II 5</p> <p>5 MATH 126 Analytic Geometry & Calculus III 5 Mathematics 5</p> <p>5 MATH 157 Elements of Calculus 5 Statistics 5</p> <p>5 PHIL 120 Intro. to Logic 5</p> </td> <td style="width: 50%; vertical-align: top;"> <p>BUS 201 Business Statistics</p> <p>CIS 201 Computer Science I</p> <p>ECON 212 Principles. of</p> <p>MATH 114 Applied Algebra,</p> <p>MATH 122 Pre-Calculus II</p> <p>MATH 125 Analytic</p> <p>MATH 156 Finite</p> <p>MATH 281 Intro. to</p> </td> </tr> </table>	<p>5 ANTHR 230 Intro. to Archaeology 5</p> <p>5 CHEM 139 Prep. for General Chemistry 5</p> <p>Economics (Micro) 5</p> <p>5 MATH 107 Intro. to Contemporary Math 5 Geometry & Trigonometry 5</p> <p>5 MATH 121 Pre-Calculus I 5</p> <p>5 MATH 124 Analytic Geometry & Calculus I 5 Geometry & Calculus II 5</p> <p>5 MATH 126 Analytic Geometry & Calculus III 5 Mathematics 5</p> <p>5 MATH 157 Elements of Calculus 5 Statistics 5</p> <p>5 PHIL 120 Intro. to Logic 5</p>	<p>BUS 201 Business Statistics</p> <p>CIS 201 Computer Science I</p> <p>ECON 212 Principles. of</p> <p>MATH 114 Applied Algebra,</p> <p>MATH 122 Pre-Calculus II</p> <p>MATH 125 Analytic</p> <p>MATH 156 Finite</p> <p>MATH 281 Intro. to</p>
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Seattle Central	<p>Take one of the following: MAT 102, 103, 107*, 109 (formerly 240), 116, 117, 120**, 122, 123, 124, 125, 170, 220, 224, 238</p> <p>(* If using MAT 107 to meet both the proficiency requirement and the QSR requirement, students must earn a minimum 2.0 grade in the course.)</p> <p>(**MAT 120 Does not meet the QSR requirement at University of Washington)</p> <p>BUS 210 EGR 142 CHE 139, 140, 150, 160, 191, 192 PHI 120 PHY 101, 102, 103, 201, 202, 203 CSC 110, 142, 142 ECO 200, 201 PSY 217</p>
SFCC	<p>Symbolic/ Quantitative Reasoning (5 cr.) Select 5 credits from courses listed under Symbolic Reasoning or Quantitative Reasoning.</p> <p>Symbolic Reasoning Course Computer Science 201, 203, 223, 253, 255 Philosophy 201 OR Quantitative Reasoning Course Chemistry 141 General Business 217 Mathematics 111, 112, 115, 124, 125, 126, 201, 202, 211, 212, 221 Physics 101, 201</p>
Tacoma	<p>Quantitative Skills (5 credits) Choose from the courses listed below. Each of these courses carries a prerequisite of Math 99 or Math 97.</p> <p>Philosophy 120 Math 107, 108, 111, 112, 115, 116, 117, 124, 125, 126, 220, 224, 238 Business 256</p>
Whatcom	<p>Complete 5 credits from the following:</p> <p>CHEM 115I, 121I, 122, 123, 295 CS 140, 145, 180, 205, 215, 215, 220, 225, 240, 295 MATH 125, 130, 131, 155, 156, 200, 201, 202, 204, 208, 238, 240, 295 PHIL 112, 295 PHYS 114I, 115I, 116I, 121wi, 122wl, 123I, 295</p>