

Wheat Ridge High School Concurrent Enrollment Courses

Course	Description	Credits
ENG 121 <i>Fall Enrollment</i>	English Composition I High School Instructor: Meaghan McDowell-Belloni Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. Composition assignments stress analytical, evaluative, and persuasive/argumentative writing. Prerequisites (any of the following scores or exemptions can be used): ACT scores: English 18 SAT scores: Verbal 470 Accuplacer Next Gen: Writing 246 High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters. Self-Guided Assessment: https://rrcc.formstack.com/forms/self_directed_english Plan of Study: GT - This class is a guaranteed transfer course under the State gtPathways program. https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer	3
ENG 122 <i>Spring Enrollment</i>	English Composition II High School Instructor: Meaghan McDowell-Belloni Expands and refines the objectives of English Composition I. The course emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research. Prerequisite: College Course: ENG 121- English Composition with grade of C or higher AP Course: Language and Composition exam score of 3 or higher Plan of Study: GT - This class is a guaranteed transfer course under the State gtPathways program. https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer	3

*Students are encouraged to connect with their preferred college/university advisor to determine transferability of college credit.

<p>MAT 121</p> <p><i>Fall Enrollment</i></p>	<p>College Algebra</p> <p>High School Instructor: Alec Hub</p> <p>Focuses on a variety of functions and the exploration of their graphs. Topics will include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for STEM pathways. Students cannot receive credit for both MAT 166 and MAT 121. Contact the math department chair with questions about these credits.</p> <p>Prerequisites (any of the following scores or exemptions can be used): ACT Scores: Math 23 SAT Scores: Math 590 Accuplacer Next Gen scores: Advanced Algebra/Functions 245 High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. Pre-Calculus, or Calculus with a grade of B or better in both semesters. Self-Guided Assessment: https://rrcc.formstack.com/forms/self_directed_college_algebra</p> <p>Plan of Study: GT - This class is a guaranteed transfer course under the State gtPathways program. https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</p>	<p>4</p>
<p>MAT 122</p> <p><i>Spring Enrollment</i></p>	<p>College Trigonometry</p> <p>High School Instructor: Alec Hub</p> <p>Explores trigonometric functions, their graphs, inverse functions and identities. Topics will include: trigonometric equations, solutions of triangles, trigonometric form of complex numbers, and polar coordinates. This course provides essential skills for STEM pathways. Students cannot receive credit for both MAT 166 & MAT 122. Contact the math department chair with questions about this.</p> <p>Prerequisite: College Course: MAT 121-College Algebra with a grade of C or higher.</p> <p>ACT: Math 24 SAT: Math 610 Accuplacer Next Gen: Math NGAF 280 Plan of Study: GT - This class is a guaranteed transfer course under the State gtPathways program. https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</p>	<p>3</p>

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