

Wheat Ridge High School

Concurrent Enrollment Courses

Course	Description	Credits
MAT 121 <i>Fall Enrollment</i>	College Algebra High School Instructor: Alec Hub 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. Prerequisites (one of the following scores or exemptions): 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. 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	4
MAT 122 <i>Spring Enrollment</i>	College Trigonometry High School Instructor: Alec Hub 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. Prerequisites (one of the following college courses, scores or exemptions): College Course: MAT 121-College Algebra with a grade of C or higher	3

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

	<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.</p> <p>https://rccc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</p>	
<p>NUA 101</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Certified Nurse Aide Health Care Skills</p> <p>High School Instructor: Jacqueline Foulkes</p> <p>Prepares the student to perform the fundamental skills of the nurse aide. Basic nursing skills, communication skills, personal care skills, safety and emergency care issues are covered. Includes knowledge and/or principles of asepsis, OSHA and HIPAA regulations. Ethical behaviors, cultural sensitivity and principles of mental health will be addressed, as well as patient rights.</p> <p>Prerequisite: HPR 102 and CCR 092 or CCR 094 (grade of C or higher) or appropriate placement scores.</p> <p>Co-requisite: NUA 170.</p> <p>Plan of Study: This course is a part of the Nurse Aide Certificate at Red Rocks Community College and may transfer to other colleges.</p> <p>https://www.rccc.edu/nurse-aide</p>	4
<p>NUA 170</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Nurse Aide Clinical Experience</p> <p>High School Instructor: Jacqueline Foulkes</p> <p>Applies knowledge and skill gained in NUA 101 to patient care.</p> <p>Prerequisite: HPR 102</p> <p>Co-requisite: NUA 101</p> <p>Plan of Study: This course is a part of the Nurse Aide Certificate at Red Rocks Community College and may transfer to other colleges.</p> <p>https://www.rccc.edu/nurse-aide</p>	1

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<p>SPA 111</p> <p><i>Spring Enrollment</i></p>	<p>Spanish Language I</p> <p>High School Instructor: Jennifer Colestock</p> <p>Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. Integrates these skills in the cultural contexts in which the language is used. Offers a foundation in the analysis of culture.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is an elective for the Associate of Arts Degree at Red Rocks Community College and may transfer to other colleges. https://www.rrcc.edu/degrees-certificates</p>	<p>5</p>
<p>SPA 112</p> <p><i>Spring Enrollment</i></p>	<p>Spanish Language II</p> <p>High School Instructor: Jennifer Colestock</p> <p>Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies.</p> <p>Prerequisite: SPA 111</p> <p>Plan of Study: This course is an elective for the Associate of Arts Degree at Red Rocks Community College and may transfer to other colleges. https://www.rrcc.edu/degrees-certificates</p>	<p>5</p>

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