

Green Mountain High School Concurrent Enrollment Courses

Course	Description	Credits
<p>ECE 1011</p> <p><i>Spring Enrollment</i></p>	<p>Intro to Early Childhood Education</p> <p>High School Instructor: Nicole Kamman</p> <p>Provides an introduction to the profession of Early Childhood Education (ECE). Course content includes eight key areas of professional knowledge related to working with young children and their families in early care and education settings: child growth and development; health, nutrition and safety; developmentally appropriate practices; guidance; family and community relationships; diversity and inclusion; professionalism; and administration and supervision. This course addresses children ages birth through 8 years.</p> <p>Prerequisite: None</p> <p>Plan of Study: This course is part of the Early Childhood Education certificates and the Early Childhood Teacher Education AA Designated Degree at Red Rocks Community College and may transfer to other colleges. https://rrcc.smartcatalogiq.com/en/current/catalog/dwd-degrees-and-requirements-aa-as/early-childhood-teacher-education-aa-designated-degree-requirements/</p>	<p>3</p>
<p>CAR 1003</p> <p><i>spring Enrollment</i></p>	<p>Carpentry Basics</p> <p>High School Instructor: Alex Adkisson</p> <p>Provides a basic introduction to construction work for all crafts, safety concerns and procedures, and the safety and use of hand and power tools. This course specifically applies to construction work.</p> <p>Prerequisite: None</p> <p>Plan of study: This course can be applied towards the Residential Remodeling or Advanced Remodeling Carpentry certificates at Red Rocks Community College. https://rrcc.smartcatalogiq.com/en/current/catalog/academic-programs-and-areas-of-study/carpentry-program/</p>	<p>4</p>

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

*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rrcc.edu/high-school-relations/credits-at-highschool>

<p>HPR 1040</p> <p><i>Spring Enrollment Yearlong class</i></p>	<p>Comprehensive Medical Terminology</p> <p>High School Instructor: Theresa Lazzeri</p> <p>Provides an in-depth study of the structure of medical terms with emphasis on using and combining common prefixes, roots and suffixes. This course includes terms related to major body systems, oncology, and psychiatry as well as clinical laboratory and diagnostic procedures, and imaging, and provides accepted pronunciation of terms and relative use in the healthcare setting.</p> <p>Prerequisite: None</p> <p>Plan of Study: This course is part of the Medical Assisting/Office Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/medical-assisting</p>	<p>3</p>
<p>MAT 1340</p> <p><i>Fall Enrollment and Spring Enrollment Yearlong class</i></p>	<p>College Algebra</p> <p>High School Instructor: Joshua Newman</p> <p>Focuses on a variety of functions and the exploration of their graphs. Topics 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 Science, Technology, Engineering, and Math (STEM) pathways. This is a statewide Guaranteed Transfer course in the GT-MA1 category.</p> <p>Prerequisites (any of the following scores or exemptions can be used): ACT scores: Math 23 SAT scores: Math 590 Accuplacer Next Gen Math: NGAF 245 High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. Pre-Calculus or Calculus with a B or better in both semesters. Self-Guided Assessment: College Algebra: Self Directed College Algebra - Formstack</p> <p>Plan of Study: GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rccc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</p>	<p>4</p>
<p>MAT 1420</p>	<p>College Trigonometry</p> <p>High School Instructor: Joshua Newman</p>	<p>3</p>

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

*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rccc.edu/high-school-relations/credits-at-highschool>

<p><i>Spring Enrollment</i></p>	<p>Explores trigonometric functions, their graphs, inverse functions and identities. Topics include: trigonometric equations, solutions of triangles, trigonometric form of complex numbers, and polar coordinates. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. This is a statewide Guaranteed Transfer course in the GT-MA1 category.</p> <p>Prerequisites (any of the following scores or exemptions can be used): MAT 1340: with a C or better ACT scores: Math 24 SAT scores: Math 610 Accuplacer Next Gen Math: NGAf 245 High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. Pre-Calculus or Calculus with a B or better in both semesters. Self-Guided Assessment: College Algebra: Self Directed College Algebra - Formstack</p> <p>Plan of Study: GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</p>	
---------------------------------	--	--

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

*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rcc.edu/high-school-relations/credits-at-highschool>