

Green Mountain High School Concurrent Enrollment Courses

Course	Description	Credits
EGG 106 <i>Spring Enrollment</i>	Robotics Design High School Instructor: Michelle Fisher Focuses on the process of building an autonomous robot from the initial design to final evaluation. Includes design and building of the mechanical structure, electrical system as well as programming and integration of all systems to produce a fully functional autonomous robot capable of performing a series of proscribed tasks. Culminates with a detailed evaluation of both the robot and its performance. Prerequisite: N/A Plan of Study: This course is a suggested engineering transfer course. https://www.rccc.edu/engineering-transfer/courses	1
EGT 140 <i>Fall Enrollment</i>	Introduction to Design and Engineering Applications High School Instructor: Michelle Fisher Provides students with opportunities to engage with an industry client on a real-world, open-ended engineering design problem. Students will develop professional skills and knowledge in Computer Aided Drafting (CAD). The course covers human-centered design and the role of engineering in a sustainable society. Students will cultivate an understanding of the differences in engineering disciplines while working in interdisciplinary teams. Written and verbal communication skills will also be covered. Prerequisite: Math Placement Scores - SAT 610, ACT24, Accuplacer NGAF 280-300, completion of MAT121, or Instructor Permission. Plan of Study: This course is a suggested engineering transfer course. https://www.rccc.edu/engineering-transfer/courses	3
HPR 178 <i>Spring Enrollment</i>	Medical Terminology High School Instructor: Theresa Lazzeri	2

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

	<p>Introduces the structure of medical terms with emphasis on combining and using the most common prefixes, roots, and suffixes. It includes terms related to clinical laboratory, diagnostic imaging, nuclear medicine, and oncology as well as major body systems. Classroom structure provides accepted pronunciation of terms and relative use in the health care setting.</p> <p>Prerequisite: N/A</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>PHO 120</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Fundamentals of Photography</p> <p>High School Instructor: Lorri Frisbee-Hooper</p> <p>Working with a combination of lectures, demonstrations, assignments, and critiques, students learn to see photographically through an exploration of the basic tools, techniques and aesthetics of photography, with an emphasis on the creative use of camera controls, exposure, an overview of film and digital processing, and an awareness of the critical issues in contemporary photography.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is part of the Multimedia Graphic Design Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/photography</p>	<p>3</p>
<p>THE 116</p> <p><i>Spring Enrollment</i></p>	<p>Technical Theatre</p> <p>High School Instructor: Barbara Amberg</p> <p>Introduces hands-on methods of constructing and painting scenery and properties and operating stage lighting. Students will also learn the proper procedures of using shop equipment and serving on stage crews.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is part of the Theatre Associate of Arts Degree with Designation at Red Rocks Community College and may transfer to other colleges.</p>	<p>3</p>

	https://www.rrcc.edu/theatre-arts-dance	
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