

Green Mountain High School Concurrent Enrollment Courses

Course	Description	Credits
EGT 140 <i>Spring 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: N/A Plan of Study: This course is a suggested engineering transfer course. https://www.rccc.edu/engineering-transfer/courses	3
HPR 144 <i>Spring Enrollment</i>	Comprehensive Medical Terminology High School Instructor: Theresa Lazzeri 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. Prerequisite: N/A 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	3
MGD 102 <i>Fall Enrollment</i>	Introduction to Multimedia High School Instructor: Lori Frisbee-Hooper	3

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

	<p>Introduces the basic components of multimedia: text, graphics, animation, sound, and video. Students gain an introductory knowledge of various multimedia and design software programs. Students gain hands-on, technical, conceptual and aesthetic experience pertaining to the creation of multi-dimensional design and time-based media via an array of projects and demonstrations. Students will be introduced to career opportunities within multimedia fields.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is part of the Graphic Design & Print Production Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/multimedia</p>	
<p>PHO 121</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Photo Image Capture I</p> <p>High School Instructor: Lori Frisbee-Hooper</p> <p>Emphasizes the fundamental operations of a DSLR camera. The general operation of the camera, proper camera handling and maintenance, exposure control, depth of field, lenses and the visual characteristics of lenses, and an understanding of how digital capture works are emphasized. Additional topics include: f-stops, shutter speeds, metering modes, use of the histogram, auto focus, auto bracketing, and exposure compensation.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is part of the Multimedia Graphic Design Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/photography</p>	3
<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. https://www.rccc.edu/theatre-arts-dance</p>	3

<p>THE 131</p> <p><i>Fall Enrollment</i></p>	<p>Theatre Production I</p> <p>High School Instructor: Barbara Amberg</p> <p>Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is part of the Theatre Associate of Arts Degree with Designation and Theatre Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/theatre-arts-dance</p>	<p>3</p>
<p>THE 132</p> <p><i>Spring Enrollment</i></p>	<p>Theatre Production II</p> <p>High School Instructor: Barbara Amberg</p> <p>Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.</p> <p>Plan of Study: This course is part of the Theatre Associate of Arts Degree with Designation and Theatre Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/theatre-arts-dance</p>	<p>3</p>