

# Bear Creek High School Concurrent Enrollment Courses

Course	Description	Credits
<b>ART 121</b>  <i>Fall/Spring Enrollment</i>	<b>Drawing I</b>  <b>High School Instructor: William Mitchell</b>  Investigates the various approaches and media that students need in order to develop drawing skills and visual perception.  <b>Prerequisite: N/A</b>  <b>Plan of Study:</b> This course is part of the Studio Art AA Degree with Designation at Red Rocks Community College and may transfer to other colleges. <a href="https://www.rccc.edu/visual-arts">https://www.rccc.edu/visual-arts</a>	3
<b>BUS 116</b>  <i>Fall/Spring Enrollment</i>	<b>Personal Finance</b>  <b>High School Instructor: Michael Boeke</b>  Surveys the basic personal financial needs of most individuals. Emphasizes the basics of budgeting, and buying, saving and borrowing money, the intricacies of home ownership, income tax and investments, and the wise use of insurance, wills and trusts.  <b>Prerequisite: N/A</b>  <b>Plan of study:</b> This course is part of the Business Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. <a href="http://www.rccc.edu/business">http://www.rccc.edu/business</a>	3
<b>CSC 119</b>  <i>Spring Enrollment</i>	<b>Introduction to Programming</b>  <b>High School Instructor: Patrick Moore</b>  A general introduction to computer programming. The course emphasizes the design and implementation of structured and logically correct programs with good documentation. The course focuses on basic programming concepts, including numbering systems, control structures,	3

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	<p>modularization, and data processing. A structured programming language will be used to implement program designs.</p> <p><b>Prerequisite: N/A</b></p> <p><b>Plan of Study:</b> This course is a part of the Computer Science Associate of Science at Red Rocks Community College and may transfer to other colleges. <a href="https://www.rccc.edu/computer-technology">https://www.rccc.edu/computer-technology</a></p>	
<p><b>MGD 101</b></p> <p><i>Fall/Spring Enrollment</i></p>	<p><b>Introduction to Computer Graphics</b></p> <p><b>High School Instructor: Stephanie Schmidt</b></p> <p>Introduces computer systems developed for graphics. You will learn hardware and software components used in multimedia production and explore basic computer operations, file management, scanning techniques, archiving capabilities, and utilization of the multimedia department server and Internet connection.</p> <p><b>Prerequisite: N/A</b></p> <p><b>Plan of Study:</b> 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. <a href="https://www.rccc.edu/multimedia">https://www.rccc.edu/multimedia</a></p>	3
<p><b>PHO 121</b></p> <p><i>Fall/Spring Enrollment</i></p>	<p><b>Photo Image Capture I</b></p> <p><b>High School Instructor: Erin Reiner</b></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><b>Prerequisite: N/A</b></p> <p><b>Corequisite: Must be taken concurrently with PHO 161 – Digital Capture Processing</b></p>	3

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	<p><b>Plan of Study:</b> 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.  <a href="https://www.rccc.edu/photography">https://www.rccc.edu/photography</a></p>	
<p><b>PHO 161</b>  <i>Fall/Spring Enrollment</i></p>	<p><b>Digital Capture Processing</b>  <b>High School Instructor: Erin Reiner</b></p> <p>This course will cover post processing of digital captures. Methods of transferring files from camera to computer, basic digital asset management, image editing tools, optimizing files for print and screen, image sharpening, proper understanding of black and white tonal scale, methods of converting color captures to black and white images, printing, and matting are included. The lab portion of the class will also be used to assist the production of images required for Photo-Image Capture I and Perception &amp; Photography I.</p> <p><b>Co-requisite: Must be taken concurrently with PHO 121- Photo Image Capture I</b></p> <p><b>Plan of Study:</b> 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.  <a href="https://www.rccc.edu/photography">https://www.rccc.edu/photography</a></p>	3

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