

Ralston Valley High School

Concurrent Enrollment Courses

Course	Description	Credits
<p>CNG 121</p> <p><i>Fall Enrollment</i></p>	<p>Computer Technician I</p> <p>High School Instructor: Theron Sutton</p> <p>Provides students with an in-depth look at personal computer hardware, introduces networking concepts, and covers operational procedures and troubleshooting, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with computer systems, PC setup and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the first CompTIA A+ Exam.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is part of the Desktop Support Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/computer-technology</p>	4
<p>CNG 122</p> <p><i>Spring Enrollment</i></p>	<p>Computer Technician II</p> <p>High School Instructor: Theron Sutton</p> <p>Focuses on operating systems as well as installation of modems, tape backups, CD-ROM drives, and SCSI subsystems. This course covers operating systems, Windows 9x, Windows NT and Windows 2000 installation, configuration, and upgrading. It includes laser printers and backup power systems. This course prepares students for the CompTIA A+ OS Technologies Exam.</p> <p>Prerequisite: CNG 121</p> <p>Plan of Study: This course is part of the Desktop Support Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/computer-technology</p>	4

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

<p>PHO 121</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Photo Image Capture I</p> <p>High School Instructor: Troy Pfitzer</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>Corequisite: Must be taken concurrently with PHO 161 – Digital Capture Processing</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.rcc.edu/photography</p>	<p>3</p>
<p>PHO 161</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Digital Capture Processing</p> <p>High School Instructor: Troy Pfitzer</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 & Photography I.</p> <p>Co-requisite: Must be taken concurrently with PHO 121- Photo Image Capture I</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.rcc.edu/photography</p>	<p>3</p>

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