

Golden High School Concurrent Enrollment Courses

Course	Description	Credits
<p>ART 138</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Film Photography I</p> <p>High School Instructor: Lori Lacy</p> <p>Introduces black and white film photography as a fine art medium and develops skills necessary for basic camera and lab operations.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is an elective for the Associate of Arts Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/catalogs/18-19/aa-degree-requirements.htm</p>	<p>3</p>
<p>ART 139</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Digital Photography I</p> <p>High School Instructor: Lori Lacy</p> <p>Analyzes acquisition and manipulation of digital images. You will study traditional photography methods of weaving contrast, sharpness, color, and composition together within the limitations of computer technology. The practical aspects of setting up a shoot, equipment needs, and camera controls are discussed. You will examine color correction, restoration, colorizing, and archiving digital images. A digital SLR camera with manual settings is required for this class. You are required to have a basic knowledge of computers prior to taking this class. You should be able to upload and download files from the Internet, external devices, and flash drives; use the Internet for basic research; be able to send email and attachments; save information to CD/DVD, flash drive, or other external devices. Students without these skills are required to take MGD 101 Introduction to Computer course focuses on original, personal expression. Student independence is emphasized with regard to use of material and tools and a wide variety of glass.</p>	<p>3</p>

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

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<p>AST 101</p> <p><i>Fall Enrollment</i></p>	<p>Astronomy I</p> <p>High School Instructor: Jon Christians</p> <p>Focuses on the night sky, the history of astronomy, the tools of the astronomer, and the contents of the solar system, including the planets, moons, and small bodies.</p> <p>Prerequisites: ACT Scores: English 18 and Math 19 SAT Scores: Verbal 470 and Math 500 Accuplacer Scores: Sentence Skills 95 and Elementary Algebra 60 High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters <i>AND</i> Algebra II, Geometry, Trig., Pre-Calc., or Calculus with a grade of B or better in both semester and 3.0 un-weighted GPA.</p> <p>Plan of Study: GT - This class is a guaranteed transfer course under the State gtPathways program https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm</p>	4
<p>AST 102</p> <p><i>Spring Enrollment</i></p>	<p>Astronomy II</p> <p>High School Instructor: Jon Christians</p> <p>Emphasizes the structure and life cycle of the stars, the sun, galaxies, and the universe as a whole, including cosmology and relativity.</p> <p>Prerequisites: ACT Scores: English 18 and Math 19 SAT Scores: Verbal 470 and Math 500</p>	4

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	<p>Accuplacer Scores: Sentence Skills 95 and Elementary Algebra 60</p> <p>High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters AND Algebra II, Geometry, Trig., Pre-Calc., or Calculus with a grade of B or better in both semester and 3.0 un-weighted GPA.</p> <p>Plan of Study: GT - This class is a guaranteed transfer course under the State gtPathways program http://www.rccc.edu/catalogs/17-18/gt-courses-guarantee-transfer.htm</p>	
<p>CAD 101</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Computer Aided Drafting I</p> <p>High School Instructor: Scott J. Aurand</p> <p>Focuses on basic computer-aided drafting skills using the latest release of CAD software. The course includes file management, Cartesian coordinate system, drawing set-ups, drawing aids, layer usage, drawing geometric shapes, editing objects, array, text applications, basic dimensioning, and Help access.</p> <p>Prerequisite: N/A</p> <p>Plan of Study: This course is a part of the Engineering Graphics Technology Associate of Applied Science Degree at Red Rocks Community and may transfer to other colleges. http://www.rccc.edu/engineering-graphics-technology/degrees-and-certificates</p>	3
<p>CAD 102</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Computer Aided Drafting II</p> <p>High School Instructor: Scott J. Aurand</p> <p>Focuses on advanced computer aided drafting skills using the latest release of CAD software. Includes blocks and wblocks, polylines, multilines, polyline editing, advanced editing, editing with grips, hatching, isometric drawings, dimensions and dimension variables, paper space and viewports, templates, external references, and printing/plotting.</p>	3

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	<p>Prerequisite: N/A</p> <p>Plan of Study: This course is a part of the Engineering Graphics Technology Associate of Applied Science Degree at Red Rocks Community and may transfer to other colleges.</p> <p>http://www.rccc.edu/engineering-graphics-technology/degrees-and-certificates</p>	
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