

Conifer High School

Concurrent Enrollment Courses

Course	Description	Credits
<p>BIO 111</p> <p style="text-align: center;"><i>Spring Enrollment</i></p>	<p>General College Biology</p> <p>High School Instructor: Christine Stricker</p> <p>Examines the fundamental molecular, cellular, and genetic principles characterizing plants and animals. This course includes cell structure and function and the metabolic processes of cellular respiration, photosynthesis, cell reproduction, and basic concepts of heredity. This course includes laboratory experience.</p> <p>Prerequisites (Any of the following sets of scores or exemptions can be used):</p> <p>ACT Scores: English 18 and Math 19</p> <p>SAT Scores: Verbal 470 and Math 500</p> <p>Accuplacer Next Gen: Writing 246 and Math NGQA 240</p> <p>High School Class Exemption: 3.0 un-weighted high school GPA and passed grade if B or higher in both semesters in the following classes H.S. English 11 or 12 AND Algebra II, Geometry, Trig., Pre-Calc., or Calculus.</p> <p>Self-Guided Assessments:</p> <p>https://rcc.formstack.com/forms/self_directed_english</p> <p>AND</p> <p>https://rcc.formstack.com/forms/self_directed_liberal_arts_math</p> <p>Plan of study: GT - This class is a guaranteed transfer course under the State gtPathways program.</p> <p>https://rcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</p>	<p>5</p>

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

<p>BUS 116</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Personal Finance</p> <p>High School Instructor: Amber Hall</p> <p>Surveys the basic personal financial needs of most individuals. The course 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.</p> <p>Prerequisites: N/A</p> <p>Plan of study: This course is part of the Business Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges http://www.rccc.edu/business</p>	<p>3</p>
<p>CAD 101</p> <p><i>Spring Enrollment</i></p>	<p>Computer Aided Drafting/2D I</p> <p>High School Instructor: Eric Halingstad</p> <p>Focuses on basic computer aided drafting skills using the AutoCAD software. Includes file management, Cartesian coordinate system & dynamic input, drawing templates, drawing aids, linetype and lineweights, layer usage, drawing & editing geometric objects, polylines & splines, array, text applications, creating tables, 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. https://www.rccc.edu/engineering-graphics-technology</p>	<p>3</p>
<p>CAD 102</p> <p><i>Spring Enrollment</i></p>	<p>Computer Aided Drafting/2D II</p> <p>High School Instructor: Eric Halingstad</p> <p>Prerequisite: CAD 101</p> <p>Focuses on intermediate 2D Computer aided drafting skills using the AutoCAD software. Includes blocks, wblocks & dynamic blocks, hatching, isometric drawings, advanced dimensioning and dimension</p>	<p>3</p>

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

	<p>variables, layouts, paper space and viewports, templates, external references, attributes, raster images, & printing/plotting.</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. https://www.rccc.edu/engineering-graphics-technology</p>	
<p>CAD 256</p> <p><i>Spring Enrollment</i></p>	<p>SolidWorks Basics</p> <p>High School Instructor: Eric Halingstad</p> <p>Examines the basics of SolidWorks software to produce parametric models.</p> <p>Prerequisites: 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. https://www.rccc.edu/engineering-graphics-technology</p>	6
<p>JOU 106</p> <p><i>Fall/Spring Enrollment</i></p>	<p>Fundamentals of Reporting</p> <p>High School Instructor: Leslie Thompson</p> <p>Introduces newswriting, reporting and interviewing with an emphasis on clarity, accuracy, completeness, timeliness and fairness.</p> <p>Prerequisites: 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/journalism</p>	3