

Lakewood High School Concurrent Enrollment Courses

| Course | Description | Credits |
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| MGD 104 <i>Spring Enrollment</i> | Videography I High School Instructor: Adam Ronscavage Introduces the principles and techniques of video production, including camera operation, basic script writing, lighting, basic sound, and basic digital editing. Examination of pre-production, production, and post-production processes, as well as aesthetics, are included. Prerequisites: Recommended-<u>MGD 101</u> or <u>MGD 102</u> and basic computer skills. Plan of Study: These courses are part of the Multimedia Graphic Design Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges. www.rccc.edu/multimedia/degrees-and-certificates | 3 |
| THE 111 <i>Fall Enrollment</i> | Acting I High School Instructor: Jace Smykil Covers basic acting techniques and approaches including scene study, improvisation, and script analysis. The course includes practical application through classroom performance. Prerequisites: N/A 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/catalogs/18-19/theatre-aa-designated-degree-requirements.htm | 3 |

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

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| <p>THE 112</p> <p><i>Spring Enrollment</i></p> | <p>Acting II</p> <p>High School Instructor: Jace Smykil</p> <p>Continues to explore basic acting techniques and approaches including scene study, improvisation, and intermediate script analysis. The course includes practical application through classroom performance.</p> <p>Prerequisites: <i>THE 111</i> or permission of instructor.</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/catalogs/18-19/theatre-aa-designated-degree-requirements.htm</p> | <p>3</p> |
| <p>THE 116</p> <p><i>Spring Enrollment</i></p> | <p>Technical Theatre</p> <p>High School Instructor: Jace Smykil</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>Prerequisites: 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/catalogs/18-19/theatre-aa-designated-degree-requirements.htm</p> | <p>3</p> |
| <p>STEM: X-TREME Engineering</p> <p>High School Instructor: Matt Brown Spring Enrollment</p> <p>(In cooperation with WarrenTech) Earn RRCC Certificates:</p> <p>Coursework completed may be applied toward RRCC Engineering Graphics Technology Associate of Applied Science (AAS) Degrees or the following certificates: <i>Intro to Auto CAD</i> or <i>Engineering Graphics Mechanical</i>.</p> | | |

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| CAD 101 <i>Spring Enrollment</i> | Computer Aided Drafting I High School Instructor: Matt Brown 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. Prerequisite: N/A Plan of Study: This course is part of the Engineering Graphics Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/catalogs/18-19/engineering-graphics-technology-degrees.htm | 3 |
| CAD 102 <i>Spring Enrollment</i> | Computer Aided Drafting II High School Instructor: Matt Brown 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. Prerequisite: CAD 101 or permission from instructor Plan of Study: This course is part of the Engineering Graphics Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/catalogs/18-19/engineering-graphics-technology-degrees.htm | 3 |
| CAD 202 | Computer Aided Drafting 3D High School Instructor: Matt Brown Focuses on construction of three-dimensional objects using the latest release of CAD software. Includes mesh modeling, surface modeling, solid | 3 |

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| <p><i>Spring Enrollment</i></p> | <p>modeling, extrusions, Boolean operations, 3D editing, 3D views, rendering, materials and advanced lighting, walkthrough and flyby animations and 3D Solids to 2D Layouts.</p> <p>Prerequisites: N/A</p> <p>Plan of Study: This course is part of the Engineering Graphics Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/catalogs/18-19/engineering-graphics-technology-degrees.htm</p> | |
| <p>CAD 256</p> <p><i>Spring Enrollment</i></p> | <p>SolidWorks Basics</p> <p>High School Instructor: Matt Brown</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/catalogs/18-19/engineering-graphics-technology-degrees.htm</p> | <p>6</p> |
| <p>CAD 262</p> <p><i>Spring Enrollment</i></p> | <p>3D Printing</p> <p>High School Instructor: Matt Brown</p> <p>Provides the student with the ability to blend the virtual and the real design worlds together through the use of 3D Scanning. 3D CAD Modeling and 3D Printing.</p> <p>Prerequisites: N/A</p> <p>Plan of Study: This course is part of the Engineering Graphics Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. https://www.rccc.edu/catalogs/18-19/engineering-graphics-technology-degrees.htm</p> | <p>3</p> |

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