

# Arvada West High School Concurrent Enrollment Courses

Course	Description	Credits
<b>ART 1110</b>  <i>Spring Enrollment</i>	<b>Art Appreciation</b>  <b>High School Instructor: Courtney Dalton</b>  Introduces the cultural significance of the visual arts, including media, processes, techniques, traditions, and terminology.  <b>Prerequisites: None</b>  <b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State GT Pathways program. <a href="https://rcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/">https://rcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</a>	3
<b>ART 1111</b>  <i>Fall Enrollment</i>	<b>Art History: Ancient to Medieval</b>  <b>High School Instructor: Erin Mendt</b>  Provides the knowledge base to understand the visual arts, especially as related to Western culture. This course surveys the visual arts from the Ancient through the Medieval periods. This is a statewide Guaranteed Transfer course in the GT-AH1 category.  <b>Prerequisites: None</b>  <b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State GT Pathways program. <a href="https://rcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/">https://rcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</a>	3
<b>ART 1703</b>  <i>Fall or Spring Enrollment</i>	<b>Ceramics I</b>  <b>High School Instructor: Courtney Dalton</b>  Introduces traditional and contemporary approaches to ceramic form and processes, with an emphasis on hand building techniques, and a basic	3

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rcc.edu/high-school-relations/credits-at-highschool>

	<p>introduction to the potter’s wheel. This course includes basic surface design, glaze, and kiln firing procedures.</p> <p><b>Prerequisites: None</b></p> <p><b>Plan of Study:</b> This class can be applied towards approved Associate of Arts Electives. <a href="https://rcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/">https://rcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/</a></p>	
<p><b>ART 1704</b></p> <p><i>Spring Enrollment</i></p>	<p><b>Ceramics II Wheel Throwing</b></p> <p><b>High School Instructor: Courtney Dalton</b></p> <p>Course covers ceramic wheel throwing and explores intermediate-level traditional and contemporary approaches to ceramic form and processes. This course emphasizes wheel throwing techniques and forms. It covers additional development of surface design, glazing, glaze formulation, and kiln firing procedures.</p> <p><b>Prerequisites:</b> Grade of C or higher in the following course ART 1703</p> <p><b>Plan of Study:</b> This class can be applied towards approved Associate of Arts Electives. <a href="https://rcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/">https://rcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/</a></p>	<p>3</p>
<p><b>ART 2703</b></p> <p><i>Spring Enrollment</i></p>	<p><b>Ceramics III Molds and Casting</b></p> <p><b>High School Instructor: Courtney Dalton</b></p> <p>Covers ceramic mold making and slip casting techniques and explores intermediate-level traditional and contemporary approaches to ceramic form and additional development of surface design, glazing, glaze formulations, and kiln firing procedures as it applies to molded and cast forms.</p> <p><b>Prerequisites: None</b></p> <p><b>Plan of Study:</b> This class can be applied towards approved Associate of Arts Electives. <a href="https://rcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/">https://rcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/</a></p>	<p>3</p>

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rcc.edu/high-school-relations/credits-at-highschool>

<p><b>BUS 1016</b></p> <p><i>Fall or Spring Enrollment</i></p>	<p><b>Personal Finance</b></p> <p><b>High School Instructor: Tony Milano</b></p> <p>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.</p> <p><b>Prerequisites: None</b></p> <p><b>Plan of study:</b> This course may be counted towards certain Business or Accounting degrees and certificates at Red Rocks Community College and may transfer to other colleges. <a href="https://www.rccc.edu/business">https://www.rccc.edu/business</a></p>	<p>3</p>
<p><b>CNG 1021</b></p> <p><i>Spring Enrollment Yearlong</i></p>	<p><b>Computer Technician I</b></p> <p><b>Instructor: Leah Lindblom</b></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><b>Prerequisite: None</b></p> <p><b>Plan of Study:</b> This course is part of the Desktop Support Associate of Applied Science Degrees 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>4</p>
<p><b>CNG 1022</b></p> <p><i>Spring Enrollment (Yearlong)</i></p>	<p><b>Computer Technician II</b></p> <p><b>High School Instructor: Leah Lindblom</b></p> <p>Provides students with an in-depth look at desktop and mobile Operating System support, maintenance, and troubleshooting, and an overview of security concepts, and interpersonal skills, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with current operating systems, including using</p>	<p>4</p>

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rccc.edu/high-school-relations/credits-at-highschool>

	<p>common GUI and command line tools, registry editing, system backup and recovery, and advanced troubleshooting. This course helps prepare you for the second CompTIA A+ Exam.</p> <p><b>Prerequisite: Grade of “C” or higher in CNG 1021</b></p> <p><b>Plan of Study:</b> This course is part of the Desktop Support Associate of Applied Science Degrees 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>ENV 1111</b></p> <p><i>Spring Enrollment (yearlong)</i></p>	<p><b>Environmental Science</b></p> <p><b>High School Instructor: Mary Kosloski</b></p> <p>Introduces the basic concepts of ecology and the relationship between environmental problems and biological systems. This course includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. A holistic approach is used when analyzing how the foundations of natural sciences interconnect with the environment. This is a statewide Guaranteed Transfer course in the GT-SC1 category.</p> <p><b>Prerequisites (Any of the following sets of scores or exemptions can be used):</b></p> <p><b>ACT Scores:</b> English 18 and Math 19  <b>SAT Scores:</b> Verbal 470 and Math 500  <b>Accuplacer Next Gen Writing</b> NGWR 246 and <b>Math</b> NGQA 240  <b>High School Class Exemption:</b> 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 <b>AND</b> Algebra II, Geometry, Trig., Pre-Calc., or Calculus.</p> <p><b>Self-Guided Assessments:</b>  <a href="https://rccc.formstack.com/forms/self_directed_english">https://rccc.formstack.com/forms/self_directed_english</a>  <b>AND</b>  <a href="https://rccc.formstack.com/forms/self_directed_liberal_arts_math">https://rccc.formstack.com/forms/self_directed_liberal_arts_math</a></p> <p><b>Plan of Study:</b>  GT - This class is a guaranteed transfer course under the State GT Pathways program.  <a href="https://rccc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/">https://rccc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</a></p>	<p>4</p>
<p><b>PSY 1001</b></p>	<p><b>General Psychology I</b></p>	<p>3</p>

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rccc.edu/high-school-relations/credits-at-highschool>

<p><i>Fall or Spring Enrollment</i></p>	<p><b>High School Instructor: Scarlett Doise</b></p> <p>Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning, and memory. This is a statewide Guaranteed Transfer course in the GT-SS3 category.</p> <p><b>Prerequisites (Any of the following scores or exemptions can be used):</b>  <b>ACT Scores:</b> English 18  <b>SAT Scores:</b> Verbal 470  <b>Accuplacer Next Gen Writing:</b> NGWR 246  <b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters.  <b>Self-Guided Assessment:</b>  <a href="https://rrcc.formstack.com/forms/self_directed_english">https://rrcc.formstack.com/forms/self_directed_english</a></p> <p><b>Plan of Study:</b>  GT - This class is a guaranteed transfer course under the State GT Pathways program.  <a href="https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/">https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</a></p>	
<p><b>PSY 1002</b></p> <p><i>Fall or Spring Enrollment</i></p>	<p><b>General Psychology II</b></p> <p><b>High School Instructor: Scarlett Doise</b></p> <p>Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, sex, gender, sexuality, and social psychology. This is a statewide Guaranteed Transfer course in the GT-SS3 category.</p> <p><b>Prerequisites (Any of the following scores or exemptions can be used):</b>  <b>ACT Scores:</b> English 18  <b>SAT Scores:</b> Verbal 470  <b>Accuplacer Next Gen Writing:</b> NGWR 246  <b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters.  <b>Self-Guided Assessment:</b>  <a href="https://rrcc.formstack.com/forms/self_directed_english">https://rrcc.formstack.com/forms/self_directed_english</a></p> <p><b>Plan of Study:</b>  GT - This class is a guaranteed transfer course under the State GT Pathways program.</p>	<p>3</p>

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rrcc.edu/high-school-relations/credits-at-highschool>

	<a href="https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/">https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</a>	
<p><b>SWK 1200</b></p> <p><i>Spring Enrollment</i></p>	<p><b>Intervention Techniques</b></p> <p><b>High School Instructor: Scarlett Doise</b></p> <p>Covers basic communication skills essential in working in the human services field. Listening techniques, empathic response skills and rapport building techniques are taught.</p> <p><b>Prerequisite: None</b></p> <p><b>Plan of Study:</b> This class can be applied towards approved Associate of Arts Electives. <a href="https://rrcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/">https://rrcc.smartcatalogiq.com/en/current/catalog/degree-requirements-aa-as-ags-and-aas/aa-degree-requirements/</a></p>	3
<p><b>THE 1005</b></p> <p><i>Spring Enrollment (Yearlong)</i></p>	<p><b>Theater Appreciation AH1:</b></p> <p><b>High School Instructor: Lindsey Welsh</b></p> <p>Includes discussions, workshops, and lectures designed to discover, analyze and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism and theory. This is a statewide Guaranteed Transfer course in the GT-AH1 category.</p> <p><b>Prerequisites: None</b></p> <p><b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State GT Pathways program. <a href="https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/">https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/</a></p>	3
<p><b>WQM 1000</b></p> <p><i>Fall Enrollment</i></p>	<p><b>Introduction to Water Quality Management</b></p> <p><b>High School Instructor: Chris Madsen</b></p> <p>Introduces environmental concepts utilized in the water industry. The course covers how the subjects of geology, chemistry, biology, and physics influence the water industry, the hydrologic cycle on a global scale, and how to monitor and maintain water quality.</p> <p><b>Prerequisites: None</b></p>	3

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rrcc.edu/high-school-relations/credits-at-highschool>

	<p><b>Plan of Study:</b> This course is part of the Water Quality Management Associate of Applied Science Degree, Water Quality Management Bachelors of Applied Science Degree, and certain Water Quality Management Certificate(s) at Red Rocks Community College and may transfer to other colleges.</p> <p><a href="https://www.rccc.edu/water-quality-management/degrees-certificates">https://www.rccc.edu/water-quality-management/degrees-certificates</a></p>	
<p><b>WQM 1019</b></p> <p><i>Spring Enrollment</i></p>	<p><b>Basic Water Quality Analysis</b></p> <p><b>High School Instructor: Chris Madsen</b></p> <p>Introduces laboratory analyses done in the water industry. The course covers the functionality and use of analytical instruments for safely analyzing water samples for common parameters relevant to the water industry. Water chemistry topics are explored to explain the use and function of the instrumentation.</p> <p><b>Prerequisites:</b> None</p> <p><b>Plan of Study:</b> This course is part of the Water Quality Management Associate of Applied Science Degree, Water Quality Management Bachelors of Applied Science Degree, and certain Water Quality Management Certificate(s) at Red Rocks Community College and may transfer to other colleges.</p> <p><a href="https://www.rccc.edu/water-quality-management/degrees-certificates">https://www.rccc.edu/water-quality-management/degrees-certificates</a></p>	4
<p><b>WQM 2016</b></p> <p><i>Fall Enrollment</i></p>	<p><b>Biological and Bacteriological Water Quality Analysis</b></p> <p><b>High School Instructor: Chris Madsen</b></p> <p>Provides an in-depth study of microorganisms in the water industry. The course covers analysis of various water samples to identify different microorganisms and explore how these impact the water industry. Interpretation of mathematical formulas, instrumentation application, and proper lab protocols are covered.</p> <p><b>Prerequisites:</b> WQM 119 with a C or better</p> <p><b>Plan of Study:</b> This course is part of the Water Quality Management Associate of Applied Science Degree, Water Quality Management Bachelors of Applied Science Degree, and certain Water Quality Management Certificate(s) at Red Rocks Community College and may transfer to other colleges.</p> <p><a href="https://www.rccc.edu/water-quality-management/degrees-certificates">https://www.rccc.edu/water-quality-management/degrees-certificates</a></p>	4

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rccc.edu/high-school-relations/credits-at-highschool>

<p><b>WQM 1075</b></p> <p><i>Spring Enrollment</i></p>	<p><b>Special Topics: Water Industry Professional Exploration</b></p> <p><b>High School Instructor: Chris Madsen</b></p> <p>Provides students with a vehicle to pursue in depth exploration of special topics of interest.</p> <p><b>Prerequisites: WQM 2016</b></p> <p><b>Plan of Study:</b> This course is part of the Water Quality Management Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges.  <a href="http://rcc.smartcatalogiq.com/en/2021-2022/Catalog/Academic-Programs-and-Areas-of-Study/Water-Quality-Management-Technology/Water-Quality-Management-Technology-Degrees/Water-Quality-Management-AAS-Degree">http://rcc.smartcatalogiq.com/en/2021-2022/Catalog/Academic-Programs-and-Areas-of-Study/Water-Quality-Management-Technology/Water-Quality-Management-Technology-Degrees/Water-Quality-Management-AAS-Degree</a></p>	<p>1</p>
<p><b>WQM 1024</b></p> <p><i>Fall and Spring Enrollment</i></p>	<p><b>Water Certification Review for C &amp; D</b></p> <p><b>High School Instructor: Chris Madsen</b></p> <p>Provides an overview of the water treatment process. The course covers the official need-to-know criteria prepared by the Association of Board Certifications as a preparation for the Colorado State Water Operators D-level water treatment exam.</p> <p><b>Prerequisites: None</b></p> <p><b>Plan of Study:</b> This course is part of certain Water Quality Management Certificate(s) at Red Rocks Community College and may transfer to other colleges.  <a href="https://www.rccc.edu/water-quality-management/degrees-certificates">https://www.rccc.edu/water-quality-management/degrees-certificates</a></p>	<p>3</p>
<p><b>WQM 1025</b></p> <p><i>Fall and Spring Enrollment</i></p>	<p><b>Wastewater Certification Review for C &amp; D</b></p> <p><b>High School Instructor: Chris Madsen</b></p> <p>Provides an overview of the wastewater treatment process. This course covers the official Need to Know criteria prepared by the Association of Board Certifications as a preparation for the Colorado State Water Operators D-level wastewater treatment exam.</p> <p><b>Prerequisites: None</b></p> <p><b>Plan of Study:</b> This course is part of certain Water Quality Management Certificate(s) at Red Rocks Community College and may transfer to other colleges.  <a href="https://www.rccc.edu/water-quality-management/degrees-certificates">https://www.rccc.edu/water-quality-management/degrees-certificates</a></p>	<p>3</p>

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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rccc.edu/high-school-relations/credits-at-highschool>



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

\*Course offerings subject to change based on instructor availability and approval and required class percentage participation: <https://www.rccc.edu/high-school-relations/credits-at-highschool>