

Northeast Early College Concurrent Enrollment Courses

Course	Description	Credits
<p>WQM 100</p> <p><i>Fall Enrollment</i></p>	<p>Introduction to Water Quality Management</p> <p>High School Instructor: Anne Huddle</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>Prerequisites: N/A</p> <p>Plan of Study: 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. https://rrcc.smartcatalogiq.com/2019-2020/Catalog/Academic-Programs-and-Areas-of-Study/Water-Quality-Management-Technology/Water-Quality-Management-AAS-Degree</p>	<p>3</p>
<p>WQM 119</p> <p><i>Spring Enrollment</i></p>	<p>Basic Water Quality Analysis</p> <p>High School Instructor: Anne Huddle</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>Prerequisites</p> <p>Plan of Study: 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. https://rrcc.smartcatalogiq.com/2019-2020/Catalog/Academic-Programs-and-Areas-of-Study/Water-Quality-Management-Technology/Water-Quality-Management-AAS-Degree</p>	<p>4</p>

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

<p>WQM 216</p> <p><i>Fall Enrollment</i></p>	<p>Biological and Bacteriological Water Quality Analysis</p> <p>High School Instructor: Anne Huddle</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>Prerequisites:</p> <p>Plan of Study: 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. https://rcc.smartcatalogiq.com/2019-2020/Catalog/Academic-Programs-and-Areas-of-Study/Water-Quality-Management-Technology/Water-Quality-Management-AAS-Degree</p>	<p>4</p>
<p>WQM 175</p> <p><i>Spring Enrollment</i></p>	<p>ST: Water Industry Professional Exploration</p> <p>High School Instructor: Anne Huddle</p> <p>Provides students with a vehicle to pursue in depth exploration of special topics of interest.</p> <p>Prerequisites:</p> <p>Plan of Study: 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. https://rcc.smartcatalogiq.com/2019-2020/Catalog/Academic-Programs-and-Areas-of-Study/Water-Quality-Management-Technology/Water-Quality-Management-AAS-Degree</p>	<p>1</p>

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