

# Standley Lake High School

## Concurrent Enrollment Courses

Course	Description	Credits
<b>ENG 121</b>  <i>Fall Enrollment</i>	<b>English Composition I</b>  <b>High School Instructor: Amy Burns and Rachel Moores</b>  Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. Composition assignments stress analytical, evaluative, and persuasive/argumentative writing.  <b>Prerequisites:</b> <b>Accuplacer Scores: Sentence Skills 95</b> <b>ACT Scores: English 18</b> <b>SAT Scores: Verbal 470</b> <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>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://www.rccc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm">https://www.rccc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm</a>	3
<b>ENG 122</b>  <i>Spring Enrollment</i>	<b>English Composition II</b>  <b>High School Instructor: Amy Burns and Rachel Moores</b>  Expands and refines the objectives of English Composition I. The course emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research.  <b>Prerequisite: ENG 121- English Composition</b>  <b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://www.rccc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm">https://www.rccc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm</a>	3

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<p><b>MAT 121</b></p> <p><i>Fall Enrollment</i></p>	<p><b>College Algebra</b></p> <p><b>High School Instructor: Carrie Ott</b></p> <p>Focuses on a variety of functions and the exploration of their graphs. Topics will include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for STEM pathways. Students cannot receive credit for both <b>MAT 166</b> and <b>MAT 121</b>. Contact the math department chair with questions about these credits.</p> <p><b>Prerequisites:</b>  <b>ACT Scores: Math 23</b>  <b>SAT Scores: Math 590</b>  <b>Accuplacer Scores: Elementary Algebra 85</b>  <b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and passed H.S. Pre-Calculus, or Calculus with a grade of B or better in both semesters.</p> <p><b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm">https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm</a></p>	<p>4</p>
<p><b>MAT 122</b></p> <p><i>Spring Enrollment</i></p>	<p><b>College Trigonometry</b></p> <p><b>High School Instructor: Carrie Ott</b></p> <p>Explores trigonometric functions, their graphs, inverse functions and identities. Topics will include: trigonometric equations, solutions of triangles, trigonometric form of complex numbers, and polar coordinates. This course provides essential skills for STEM pathways. Students cannot receive credit for both <b>MAT 166</b> &amp; <b>MAT 122</b>. Contact the math department chair with questions about this.</p> <p><b>Prerequisites:</b>  <b>MAT 121-College Algebra</b></p> <p><b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm">https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm</a></p>	<p>3</p>

<p><b>FRE 111</b></p> <p><i>Spring Enrollment</i></p>	<p><b>French Language I</b></p> <p><b>High School Instructor: Laurence Darger</b></p> <p>Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. Integrates these skills in the cultural contexts in which the language is used. Offers a foundation in the analysis of culture.</p> <p><b>Prerequisite: N/A</b></p> <p><b>Plan of Study:</b> This course is an elective for the Associate of Arts Degree at Red Rocks Community College and may transfer to other colleges. <a href="https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm">https://www.rrcc.edu/catalogs/18-19/gt-courses-guarantee-transfer.htm</a></p>	<p>5</p>
<p style="text-align: center;"><b>Automotive Technology</b></p> <p style="text-align: center;"><b>High School Instructor: David Bell (Pending)</b></p> <p style="text-align: center;"><b>Spring Enrollment</b></p> <p style="text-align: center;"><b>Prerequisites: N/A</b></p> <p style="text-align: center;"><b>(In cooperation with WarrenTech)</b></p> <p>This program is a nationally certified automotive repair program (NATEF) which provides you with entry-level skills in the automotive industry or upgrading for those currently in the field. Demonstrated mastery of skills is required and all tasks must be completed to satisfy industry standards. All automotive (ASE) courses are held at the WarrenTech automotive classroom/lab. The instructors are ASE Certified Master Technicians.</p> <p style="text-align: center;"><b>Earn RRCC Certificates:</b></p> <p>Coursework can be applied towards an Associate of Applied Science Degree (AAS) or the following certificate: Maintenance Light Repair Certificate</p> <p><b>Plan of Study:</b> These courses are part of the Automotive Service Technology Associate of Applied Science Degree at Red Rocks Community College and may transfer to other colleges. <a href="https://www.rrcc.edu/catalogs/18-19/automotive-service-technology-aas-degree.htm">https://www.rrcc.edu/catalogs/18-19/automotive-service-technology-aas-degree.htm</a></p>		
<p><b>Course</b></p>	<p><b>Description</b></p>	<p><b>Credits</b></p>
<p>ASE 101</p>	<p>Auto Shop Orientation</p>	<p>2</p>
<p>ASE 102</p>	<p>Intro to the Auto Shop</p>	<p>2</p>

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ASE 110	Brakes I	3
ASE 120	Basic Automotive Electricity	2
ASE 130	General Engine Diagnosis	2
ASE 134	Automotive Fuel and Emissions Systems I	2
ASE 140	Suspension & Steering I	2
ASE 150	Manual Drive Train and Axle Maintenance	2
ASE 250	Auto Transmission/Transaxle Service	1
ASE 264	Intro to HVAC Systems	1

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