

# Jeffco Virtual Academy

## Concurrent Enrollment Courses

Course	Description	Credits
<b>ENG 121</b>  <i>Fall Enrollment</i>	<b>English Composition I</b>  <b>High School Instructor: Marcee Taylor-Westwood</b>  Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing.  <b>Prerequisites (one of the following scores or exemptions):</b> <b>ACT Scores:</b> English 18 <b>SAT Scores:</b> Verbal 470 <b>Accuplacer Next Gen scores:</b> Writing 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>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer">https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</a>	3
<b>ENG 122</b>  <i>Spring Enrollment</i>	<b>English Composition II</b>  <b>High School Instructor: Marcee Taylor-Westwood</b>  Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research.  <b>Prerequisites:</b> <b>College course:</b> ENG 121-English Composition I with grade of C or higher  <b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer">https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</a>	3
<b>MAT 121</b>	<b>College Algebra</b>	4

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

<p><i>Fall Enrollment</i></p>	<p><b>High School Instructor: Cheryl Donnel</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 (one of the following scores or exemptions):</b>  <b>ACT Scores:</b> Math 23  <b>SAT Scores:</b> Math 590  <b>Accuplacer Next Gen scores:</b> Advanced Algebra/Functions 245  <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://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer">https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</a></p>	
<p><b>MAT 122</b></p> <p><i>Spring Enrollment</i></p>	<p><b>College Trigonometry</b></p> <p><b>High School Instructor: Cheryl Donnel</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 &amp; MAT 122</b>. Contact the math department chair with questions about this.</p> <p><b>Prerequisites (one of the following college courses, scores or exemptions):</b>  <b>College Course:</b> MAT 121-College Algebra with a grade of C or higher  <b>ACT:</b> Math 24  <b>SAT:</b> Math 610  <b>Accuplacer Next Gen:</b> Math NGAF 280</p> <p><b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer">https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</a></p>	<p>3</p>

<b>PSY 101</b>  <i>Spring Enrollment</i>	<b>General Psychology I</b>  <b>High School Instructor: Katy Waskey</b>  Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory.  <b>Prerequisites (one of the following scores or exemptions):</b> <b>ACT Scores:</b> English 18 <b>SAT Scores:</b> Verbal 470 <b>Accuplacer Next Gen:</b> Writing 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>Plans of Study:</b> GT - This class is a guaranteed transfer course under the State gtPathways program <a href="https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer">https://rrcc.smartcatalogiq.com/2019-2020/Catalog/GT-Courses-Guarantee-Transfer</a>	<b>3</b>
--	--	----------