

# Golden High School Concurrent Enrollment Courses

Course	Description	Credits
<b>AST 1110</b>  <i>Fall Enrollment</i>	<p><b>Astronomy I Planetary Astronomy with Lab</b></p> <p><b>High School Instructor: Jon Christians</b></p> <p>Focuses on the history of astronomy, naked-eye sky observation, tools of the astronomer, contents of the solar system and life in the universe. Incorporates laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.</p> <p><b>Prerequisites: (any of the following scores or exemptions can be used). English and math prerequisites required)</b>  <b>ACT Scores:</b> English 18 and Math 19  <b>SAT Scores:</b> Verbal 470 and Math 500  <b>Accuplacer Next Gen:</b> Writing NGWR 246 and Math NGQA 240  <b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and grades of B or higher in both semesters in: English 11 or 12 <b>AND</b> Algebra II, Geometry, Trig., Pre-Calc., or Calculus  <b>Self-Guided Assessments:</b>  <a href="https://rrcc.formstack.com/forms/self_directed_english">https://rrcc.formstack.com/forms/self_directed_english</a>  <b>AND</b>  <a href="https://rrcc.formstack.com/forms/self_directed_liberal_arts_math">https://rrcc.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://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>	4
<b>AST 1120</b>  <i>Spring Enrollment</i>	<p><b>Astronomy II: Stellar Astronomy with Lab</b></p> <p><b>High School Instructor: Jon Christians</b></p> <p>Emphasizes the structure and life cycle of the stars, the sun, galaxies, and the universe as a whole, including cosmology and</p>	4

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	<p>relativity. Incorporates laboratory experience. This is a statewide Guaranteed Transfer course in the GT- SC1 category.</p> <p><b>Prerequisites: (any of the following scores or exemptions can be used). English and math prerequisites required)</b></p> <p><b>ACT Scores:</b> English 18 <b>and</b> Math 19</p> <p><b>SAT Scores:</b> Verbal 470 <b>and</b> Math 500</p> <p><b>Accuplacer Next Gen:</b> Writing NGWR 246 <b>and</b> Math NGQA 240</p> <p><b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and grades of B or higher in both semesters in: 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://rrcc.formstack.com/forms/self_directed_english">https://rrcc.formstack.com/forms/self_directed_english</a>  <b>AND</b>  <a href="https://rrcc.formstack.com/forms/self_directed_liberal_arts_math">https://rrcc.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://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>CHE 1111</b> <i>Spring Enrollment</i> <i>(Yearlong)</i></p>	<p><b>General College Chemistry I w/Lab</b></p> <p><b>High School Instructor: Christina Miller</b></p> <p>Focuses on basic chemistry and measurement, matter, chemical formulas, reactions and equations, stoichiometry. This course covers the development of atomic theory culminating in the use of quantum numbers to determine electron configurations of atoms, and the relationship of electron configuration to chemical bond theory. The course includes gases, liquids, and solids and problem-solving skills are emphasized through laboratory experiments. This is a statewide Guaranteed Transfer course in the GT-SC1 category.</p> <p><b>Prerequisite:</b> Grade of C or higher in the following courses: CHE 1011 or one year of high school</p> <p><b>Plan of Study:</b> GT - This class is a guaranteed transfer course under the State GT Pathways program.</p>	<p>5</p>

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<p><b>HIS 1110</b></p> <p><i>Fall Enrollment</i></p>	<p><b>The World: Antiquity- 1500</b></p> <p><b>High School Instructor: Rebecca Page</b></p> <p>Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from the prehistoric era to 1500. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. This is a statewide Guaranteed Transfer course in the GT-HI1 category.</p> <p><b>Prerequisites: (any of the following scores or exemptions can be used)</b></p> <p><b>ACT Scores:</b> English 18</p> <p><b>SAT Scores:</b> Verbal 470</p> <p><b>Accuplacer Next Gen:</b> Writing 246</p> <p><b>Accuplacer Classic:</b> Sentence Skills 95</p> <p><b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and grades of B or higher in both semesters in: English 11 or 12</p> <p><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>	3
<p><b>HIS 1120</b></p> <p><i>Spring Enrollment</i></p>	<p><b>The World: 1500-Present</b></p> <p><b>High School Instructor: Rebecca Page</b></p> <p>Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from 1500 to the present.</p>	3

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	<p>Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. This is a statewide Guaranteed Transfer course in the GT-hi1 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:</b> Writing 246  <b>Accuplacer Classic:</b> Sentence Skills 95  <b>High School Class Exemption:</b> 3.0 un-weighted high school GPA and grades of B or higher in both semesters in: English 11 or 12  <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>HIS 1210</b> <i>Fall Enrollment</i></p>	<p><b>US History to Reconstruction</b>  <b>High School Instructor:</b> Lisa Hasse</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 grades of B or higher in both semesters in: English 11 or 12  <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>3</p>

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	<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>HIS 1220</b>  <i>Spring Enrollment</i></p>	<p><b>US History since Civil War</b>  <b>High School Instructor: Lisa Hasse</b></p> <p>Explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline.</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 grades of B or higher in both semesters in: English 11 or 12  <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>	3
<p><b>MAT 1340</b>  <i>Spring Enrollment (Yearlong)</i></p>	<p><b>College Algebra</b>  <b>High School Instructor: Kimberly Aksamit</b></p> <p>Focuses on a variety of functions and the exploration of their graphs. Topics 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 Science, Technology, Engineering, and</p>	4

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	<p>Math (STEM) pathways. This is a statewide Guaranteed Transfer course in the GT-MA1 category.</p> <p><b>Prerequisites (Any of the following scores or exemptions can be used):</b>  <b>ACT Scores:</b> Math 23  <b>SAT Scores:</b> Math 590  <b>Accuplacer Next Gen MATH:</b> NGAF 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>Self-Guided Assessment:</b>  <a href="https://rrcc.formstack.com/forms/self_directed_college_algebra">https://rrcc.formstack.com/forms/self_directed_college_algebra</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>SPA 1011</b> <i>Spring Enrollment Yearlong class</i></p>	<p><b>Spanish Language I</b> <b>High School Instructor: Gabriela Morales and Teresa Waters</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: 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>	<p>5</p>
<p><b>SPA 1012</b> <i>Spring Enrollment Yearlong class</i></p>	<p><b>Spanish Language II</b> <b>High School Instructor: Teresa Waters</b></p> <p>Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of the cultures in which the</p>	<p>5</p>

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	<p>language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies.</p> <p><b>Prerequisite:</b> Grade of C or higher in SPA 1011 or permission of instructor.</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>SPA 2011</b></p> <p><i>Spring Enrollment Yearlong class</i></p>	<p><b>Spanish Language III</b></p> <p><b>High School Instructor: Christian Polo</b></p> <p>Continues Spanish Language II in the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the Spanish language. This course is conducted predominantly in Spanish. This is a statewide Guaranteed Transfer course in the GT-AH4 category.</p> <p><b>Prerequisite:</b> Grade of C or higher in SPA 1012 or permission from the instructor</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>3</p>

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