College 4 All (C4A)

Course	Description	Credits
AST 1140 *Spring Enrollment*	**Astronomy Ancient Cultures** **RRCC Instructor: Lynnette Hoerner** Introduces the study of archaeoastronomy and ethnoastronomy. Students will study the principles of naked eye astronomy and examine how those principles have been used for timekeeping, navigation, religion and ritual, political power, cosmology and worldview. Methods of the ethnoastronomer will be covered, including measurement of alignments, analysis of written records, examination of art and architecture and incorporation of general knowledge about the culture being studied. This is a statewide Guaranteed Transfer course in the GT-SC2 category. **Prerequisites: (any of the following scores or exemptions can be used). English and math prerequisites required)** **ACT Scores:** English 18 **and** Math 19 **SAT Scores:** Verbal 470 **and** Math 500 **Accuplacer Next Gen:** Writing NGWR 246 **and** Math NGQA 240 **High School Class Exemption:** 3.0 un-weighted high school GPA and grades of B or higher in both semesters in: English 11 or 12 *AND* Algebra II, Geometry, Trig., Pre-Calc., or Calculus **Self-Guided Assessments:** https://rrcc.formstack.com/forms/self_directed_english **AND** https://rrcc.formstack.com/forms/self_directed_liberal_arts_math **Plan of Study:** GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/	3

*Students are encouraged to connect with their preferred college/university advisor to determine transferability of college credit.
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ENG 1021 *Fall Enrollment*	**English Composition I** **RRCC Instructor: Jason Roberts** 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. This is a statewide Guaranteed Transfer course in the GT-CO1 category. **Prerequisites (Any of the following scores or exemptions can be used):** **ACT Scores:** English 18 **SAT Scores:** Verbal 470 **Accuplacer Next Gen Writing**: NGWR 246 **High School Class Exemption:** 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters. **Self-Guided Assessment:** https://rrcc.formstack.com/forms/self_directed_english **Plan of Study:** GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/	3
PSY 1001 *Fall Enrollment*	**General Psychology I** **RRCC Instructor: Cody Oldham** 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. **Prerequisites (Any of the following scores or exemptions can be used):** **ACT Scores:** English 18 **SAT Scores:** Verbal 470 **Accuplacer Next Gen Writing**: NGWR 246 **High School Class Exemption:** 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters. **Self-Guided Assessment:** https://rrcc.formstack.com/forms/self_directed_english **Plan of Study:**	3

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PSY 1002 *Spring Enrollment*	**General Psychology II** **RRCC Instructor: Elizabeth James** 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. **Prerequisites (Any of the following scores or exemptions can be used):** **ACT Scores:** English 18 **SAT Scores:** Verbal 470 **Accuplacer Next Gen Writing**: NGWR 246 **High School Class Exemption:** 3.0 un-weighted high school GPA and passed H.S. English 11 or 12 with a B or better in both semesters. **Self-Guided Assessment:** https://rrcc.formstack.com/forms/self_directed_english **Plan of Study:** GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/	3

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| MAT 1240 Fall Enrollment | **Math for Liberal Arts**

RRCC Instructor: Stacy Howard

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

Prerequisites (any of the following scores or exemptions can be used):
ACT scores: Math 19
SAT scores: Math 500
Accuplacer Next Gen Math: NGQA 240
High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. Algebra II or Geometry with a B or better in both semesters.
Self-Guided Assessment: Math for Liberal Arts:
Liberal Arts Math self-guided assessment

Plan of Study:
GT - This class is a guaranteed transfer course under the State GT Pathways program.
https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/ | 4 |
| MAT 1260 Spring Enrollment | **Intro to Statistics**

RRCC Instructor: Stacy Howard

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real-world data to illustrate applications of a practical nature. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

Note: Students cannot receive credit for both MAT 1260 and BUS 2026

Prerequisites (any of the following scores or exemptions can be used):
ACT scores: Math 19
SAT scores: Math 500
Accuplacer Next Gen Math: NGQA 240 | 3 |

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	High School Class Exemption: 3.0 un-weighted high school GPA and passed H.S. Algebra II or Geometry with a B or better in both semesters*.* **Self-Guided Assessment:** Math for Liberal Arts: **Liberal Arts Math self-guided assessment** **Plan of Study:** GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/	
MAT 2431 *Fall Enrollment*	**Calculus III/Engineer App:** **RRCC Instructor: Matthew Watts** Focuses on the traditional subject matter of multivariable Calculus with an additional emphasis on word problems and problem solving. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals, Stokes', Divergence, and Green's Theorems, and applications. This is a statewide Guaranteed Transfer course in the GT-MA1 category. **Prerequisites:** College course MAT 2420-Calculus II with grade of C or higher OR AP Calculus BC score of 4 or higher Students will complete the RRCC Prerequisite Override Request: https://rrcc.formstack.com/forms/prereq_override_request **Plan of Study:** GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/	5

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MAT 2561	**Differential Equations**	4
Spring Enrollment	**RRCC Instructor: Matthew Watts** Introduces ordinary differential equations. Topics include first, second, and higher order differential equations, series methods, approximations, systems of differential equations, and Laplace transforms with an additional emphasis on engineering applications and problem solving. Appropriate technology related to the mathematical field may be used as a component of the course. This is a statewide Guaranteed Transfer course in the GT-MA1 category. **Prerequisites:** College course MAT 2431- Calculus III with a grade of C or higher Students will complete the RRCC Prerequisite Override Request: https://rrcc.formstack.com/forms/prereq_override_request **Plan of Study:** GT - This class is a guaranteed transfer course under the State GT Pathways program. https://rrcc.smartcatalogiq.com/current/catalog/guarantee-transfer-courses/gt-courses-guarantee-transfer/	

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

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