

Dual Credit

District 202 has entered into a cooperative agreement with Joliet Junior College (JJC) and University of St. Francis (USF) to offer dual credit coursework at each of its high schools. Students who complete courses offered through this agreement receive both high school credit toward graduation and college credit. *Students may be required to take a placement exam outside the regular school day and earn a qualifying score before enrolling in a dual credit course. JJC charges \$50 per course for dual credit; University of St. Francis is free. Successful completion of all previous dual credit courses with a minimum grade of "C" is required to enroll in any subsequent dual credit courses. Students must work closely with a counselor to ensure that all JJC requirements are met.* A District 202 faculty member will teach the dual credit course(s). *Courses to be offered are dependent upon teacher availability and JJC approval.* Interested students should contact their counselors for additional information. *Please see the index in the back of this book for a complete listing of dual credit courses.*

Orientation to Business & Personal Finance

Grade Open To: 9-12

Term: 1 or 2

Credit: 0.5 (Regional ID# B100.5)

Prerequisite: None

JJC Finance 100 Personal Finance-3.0 cr. hrs.

Dual Credit: Available only to 11-12

Description: In today's increasingly complex society, everyone needs an understanding of the business world. This is true not only of the person who intends to enter the business world in order to make a living, but of each person who will buy and use the goods and services that businesses have to offer. Nine weeks of this course consists of a program in consumer education, which will include the following topics: the individual consumer in the marketplace, money management, consumer credit, human services-housing, food, transportation, clothing, health services, drugs and cosmetics, recreation, furnishings and appliances, insurance, savings and investments, taxes and the consumer in our economy. Other topics include banking services, the stock market, basic marketing principles and career investigation. *Course offering dependent upon teacher availability and JJC approval. This course can be used to meet the consumer education requirement for graduation.*

Exploration of American Music

Grade Open to: 11-12

Term: 1 or 2

Credit: 0.5

Prerequisite: None

JJC Music 102 Exploration of American Music; 3.0 cr. hrs.

Fees: \$50.00 JJC fee and purchase of college textbooks may be required.

Description: A survey course dealing with important people and trends in the evolution and development of American musical culture from colonial times to the present. *This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.*

Culinary Arts 3

Grade Open To: 10-12

Prerequisite: Culinary Arts 1 and 2

Fees: Students may be required to purchase a workbook

Dual Credit: Available only to 11-12

Term: 1 or 2

Credit: 0.5 (Regional ID# H224)

JJC CA 106 App. Food Serv. San. 2.0 cr. hr.

Description: This advanced level course encompasses more complex food preparation methods. Included are safety and sanitation standards, mise en place, culinary occupations, advanced equipment, fruit presentation, kitchen staples and cooking methods, sauce and stock preparation, advanced baking, fish preparation, desserts, event planning, and catering and serving events. *Course offering dependent upon teacher availability and JJC approval.*

Exploring the Teaching Profession

Grade Open To: 11-12

Prerequisite: None

Fees: None

Dual Credit: Available only to 11-12

Term: 1 or 2

Credit: 0.5

Univ. of St. Francis EDUC 107 3.0 cr. hr.

Description: Students will explore the teaching profession as a viable career option, develop skills they need, and make informed decisions about pathways to accomplished teaching. They will explore effective instructional strategies to engage students and promote learning and will learn how reflective practice enables them to advance student learning and grow professionally. Topics include teacher attributes and dispositions of successful teachers and structure and purpose of schools. Students are required to complete observation hours in a classroom outside of the school he/she attends. Students are required to provide their own transportation to these observations. *This course carries a weighted grade. Course offering dependent upon teacher availability and USF approval.*

Rhetoric 1

Grade Open To: 12

Term: 1

Credit: 0.5 toward graduation

JJC English 101 Rhetoric-3.0 cr. hrs.

Prerequisite: The minimum score, as determined by JJC, on the Accuplacer Test; minimum grade of "C" in all previous JJC courses. Out of school placement test is required.

Fees: \$50.00 JJC fee and purchase of college textbooks may be required.

Description: This course is designed to teach writing skills necessary for success in college. It is required for students intending to continue in a baccalaureate program. Special emphasis is placed upon summary writing, exposition, and argumentation. This course is offered as a dual credit course through Joliet Junior College.

Students who successfully complete this course receive 3.0 semester hours of credit for English 101 – Rhetoric at JJC.

This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.

Rhetoric 2

Grade Open To: 12

Term: 2

Credit: 0.5 toward graduation

JJC English 102 Rhetoric-3.0 cr. hrs.

Prerequisite: Successful completion of Rhetoric 1, and a minimum grade of "C" in all previous JJC courses.

Fees: \$50.00 JJC fee and purchase of college textbooks may be required.

Description:

This course provides continued training and practice in composition, as well as employing examples of literary genres to help students develop their writing competencies. A 2,500+ word research paper is required. This course is offered as a dual credit course through Joliet Junior College. Students who successfully complete this course receive 3.0 semester hours of credit for English 102 – Rhetoric at JJC. *This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.*

Intermediate Algebra**Term: 1****Credit: 0.5****Grades Open To: 12**

JJC Transitional Math STEM Pathway

Prerequisite: Successful completion of Algebra 2 (Semester 1 & 2), math teacher recommendation, and ALEKS placement test through JJC.**Fees:** \$50.00 JJC fee and purchase of college textbooks.**Description:** This course expands on the concepts in elementary algebra and it is a prerequisite for college algebra. Topics studied include: factoring, rational expressions, radicals, quadratics, logs and exponential functions. *(Not intended for transfer. Earning a "C" or higher in this course places a student in credit-bearing math at JJC.)***Mathematics for General Education****Term: 1 or 2****Credit: 0.5****Grade Open to: 11-12**

JJC MATH 127 Mathematics for General Education; 3.0 credit hrs

Prerequisite: Successful completion of Algebra 2 (Semesters 1 & 2), math teacher recommendation, and appropriate ALEKS placement score or minimum grade of "C" in Transitional Math STEM Pathway.**Fees:** \$50.00 JJC fee and purchase of college textbooks.**Description:** This is a survey course of mathematical concepts used widely in the physical and social sciences and is intended for students whose programs do not specify a particular mathematics course. The course focuses on mathematical reasoning and the solving of real-life problems and may count as 3 college math credits or 3 elective credits depending on the student's major and college. Three or four topics from the following general areas are studied in depth: graph theory, mathematics of finance, voting methods, probability and statistics and math nature. ***This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.*****Elementary Statistics****Grade Open To: 11-12****Term: 2****Credit: 0.5**

JJC MATH 128 Elementary Statistics; 4.0 credit hrs

Prerequisite: Qualifying ALEKS placement score or minimum grade "C" in Transitional Math STEM Pathway or equivalent.**Fees:** \$50 JJC fee and purchase of college textbooks**Description:** This is a first course in statistics focusing on mathematical reasoning and the solving of real-life problems. Included are: frequency distributions, measures of position and variation, basic probability theory, probability distributions and the normal curve, statistical inference, correlation and regression, f-test, and analysis of variance. Both a graphing calculator and a statistical software package will be used. ***This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.***

Pre-Calculus I: Algebra

Grade Open To: 11-12

Term: 1

Credit: 0.5

JJC MATH 138 Pre-Calculus I: Algebra; 4.0 credit hrs

Prerequisite: Qualifying ALEKS placement score or minimum grade "C" in Transitional Math STEM Pathway or equivalent.

Fees: \$50 JJC fee and purchase of college textbooks

Description: Pre-Calculus I is a study of those topics in algebra which are essential in calculus. Topics included are functions, graphs of functions, linear, quadratic polynomial, rational, exponential and logarithmic functions, conic sections, sequences, and the binomial theorem. *This course carries a weighted grade. Course offering is dependent upon teacher availability and JJC approval.*

Pre-Calculus II: Trigonometry

Grade Open To: 11-12

Term: 2

Credit: 0.5

JJC MATH 139 Pre-Calculus II: Algebra; 4.0 credit hrs

Prerequisite: Qualifying ALEKS placement score or minimum grade "C" in MATH 138 or equivalent.

Fees: \$50 JJC fee and purchase of college textbooks

Description: Pre-Calculus II is a study of the trigonometric functions using the unit circle approach and right triangle trigonometry. Topics of study include the following: graphs of trigonometric functions, inverse trigonometric functions, trigonometric identities, applications of trigonometric functions, polar coordinates, complex numbers in the trigonometric forms, vectors and parametric equations. Both radian and degree measure will be used. *This course carries a weighted grade. Course offering is dependent upon teacher availability and JJC approval.*

General Psychology

Grade Open to: 11-12

Term: 1 or 2

Credit: 0.5

JJC Psychology 101 General Psychology; 3.0 cr. hrs.

Prerequisite: The minimum score, as determined by JJC, on the Accuplacer Test; minimum grade of "C" in all previous JJC courses. Out of school placement test is required.

Fees: \$50.00 JJC fee and purchase of college textbooks may be required.

Description: A semester-long introductory study of human and animal behavior, as well as the biological and mental processes that underlie behavior. This course is designed to acquaint the student with research methods and findings, basic theories and principles, as well as applications of psychological concepts. *This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.*

History of Civilization I

Grade Open to: 11-12

Term: 1

Credit: 0.5

JJC Hist 105 History of Civilization I; 3.0 credit hrs

Prerequisite: The minimum score, as determined by JJC, on the Accuplacer Test; minimum grade of "C" in all previous JJC courses. Out of school placement test is required.

Fees: \$50.00 JJC fee and purchase of college textbooks may be required.

Description: A survey of the history of Western Civilization from earliest times to about A.D. 1500. Emphasis is on the evolution of human culture and institutions in order to provide students with an understanding of how and why civilizations develop as they do. The course is designed to make students aware of the contributions of ancient and medieval times to the present. *This course carries a weighted grade. Course offering dependent upon teacher availability and JJC approval.*
