**Associate in Fine Arts in Visual Arts (A10600)**

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| **ENG-111** | **Writing and Inquiry** | **ENG-111** |

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| This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. |

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| Competencies |
| Student Learning Outcomes 1. Demonstrate writing as a recursive process. 2. Demonstrate writing and inquiry in context using different rhetorical strategies to reflect, analyze, explain, and persuade in a variety of genres and formats. 3. Students will reflect upon and explain their writing strategies. 4. Demonstrate the critical use and examination of printed, digital, and visual materials. 5. Locate, evaluate, and incorporate relevant sources with proper documentation. 6. Compose texts incorporating rhetorically effective and conventional use of language. 7. Collaborate actively in a writing community. |

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| State Prerequisites | Take One Set: Set 1: DRE-097 Set 2: ENG-002 Set 3: BSP-4002 |

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| State Corequisites | Take ENG-011 |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in English Composition. This course has been approved for transfer under the ICAA as a general education course in English Composition. | | |
| **ENG-112** | | **Writing/Research in the Disc** | **ENG-112** |

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| This course, the second in a series of two, introduces research techniques, documentation styles, and writing strategies. Emphasis is placed on analyzing information and ideas and incorporating research findings into documented writing and research projects. Upon completion, students should be able to evaluate and synthesize information from primary and secondary sources using documentation appropriate to various disciplines. |

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| State Prerequisites | Take ENG-111 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in English Composition. This course has been approved for transfer under the ICAA as a general education course in English Composition. | | |
| **ART-111** | | **Art Appreciation** | **ART-111** |

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| This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **COM-231** | | **Public Speaking** | **COM-231** |

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| This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Communication. This course has been approved for transfer under the ICAA as a general education course in Communication. | | |
| **ENG-231** | | **American Literature I** | **ENG-231** |

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| This course covers selected works in American literature from its beginnings to 1865. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to analyze and interpret literary works in their historical and cultural contexts. |

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| Competencies |
| Student Learning Outcomes 1. Describe, analyze, interpret and evaluate features of literary texts in several genres, applying appropriate literary and cultural terms. 2. Critically analyze and interpret American literature from its beginnings to 1865 within historical and cultural contexts. 3. Write critical essays about American literature that integrate primary and secondary sources using MLA documentation and standard academic written conventions. |

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| State Prerequisites | Take One: ENG-112, ENG 113, or ENG 114 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **ENG-232** | | **American Literature II** | **ENG-232** |

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| This course covers selected works in American literature from 1865 to the present. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to analyze and interpret literary works in their historical and cultural contexts. |

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| Competencies |
| 1. Describe, analyze, interpret, and evaluate features of literary texts in several genres, applying appropriate literary and cultural terms. 2. Critically analyze and interpret American literature from 1865 to the present within historical and cultural contexts. 3. Write critical essays about American literature that integrate primary and secondary sources using MLA documentation and standard academic written conventions. |

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| State Prerequisites | Take One: ENG-112, ENG-113, or ENG-114 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **MUS-110** | | **Music Appreciation** | **MUS-110** |

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| This course is a basic survey of the music of the Western world. Emphasis is placed on the elements of music, terminology, composers, form, and style within a historical perspective. Upon completion, students should be able to demonstrate skills in basic listening and understanding of the art of music. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **MUS-112** | | **Introduction to Jazz** | **MUS-112** |

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| This course introduces the origins and musical components of jazz and the contributions of its major artists. Emphasis is placed on the development of discriminating listening habits, as well as the investigation of the styles and structural forms of the jazz idiom. Upon completion, students should be able to demonstrate skills in listening and understanding this form of American music. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **PHI-240** | | **Introduction to Ethics** | **PHI-240** |

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| This course introduces theories about the nature and foundations of moral judgments and applications to contemporary moral issues. Emphasis is placed on moral theories such as consequentialism, deontology, and virtue ethics. Upon completion, students should be able to apply various ethical theories to moral issues such as abortion, capital punishment, poverty, war, terrorism, the treatment of animals, and issues arising from new technologies. |

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| Competencies |
| 1. Engage in critical thinking about moral issues. 2. Identify, reconstruct and evaluate ethical arguments. 3. Analyze key ethical concepts. 4. Demonstrate understanding of major views in moral philosophy and how they relate to contemporary ethical and social issues. |

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| State Prerequisites | Take ENG-111 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **ECO-251** | | **Prin of Microeconomics** | **ECO-251** |

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| This course introduces economic analysis of individual, business, and industry in the market economy. Topics include the price mechanism, supply and demand, optimizing economic behavior, costs and revenue, market structures, factor markets, income distribution, market failure, and government intervention. Upon completion, students should be able to identify and evaluate consumer and business alternatives in order to efficiently achieve economic objectives. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **ECO-252** | | **Prin of Macroeconomics** | **ECO-252** |

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| This course introduces economic analysis of aggregate employment, income, and prices. Topics include major schools of economic thought; aggregate supply and demand; economic measures, fluctuations, and growth; money and banking; stabilization techniques; and international trade. Upon completion, students should be able to evaluate national economic components, conditions, and alternatives for achieving socioeconomic goals. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **HIS-111** | | **World Civilizations I** | **HIS-111** |

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| This course introduces world history from the dawn of civilization to the early modern era. Topics include Eurasian, African, American, and Greco-Roman civilizations and Christian, Islamic and Byzantine cultures. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in pre-modern world civilizations. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **HIS-112** | | **World Civilizations II** | **HIS-112** |

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| This course introduces world history from the early modern era to the present. Topics include the cultures of Africa, Europe, India, China, Japan, and the Americas. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in modern world civilizations. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **HIS-131** | | **American History I** | **HIS-131** |

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| This course is a survey of American history from pre-history through the Civil War era. Topics include the migrations to the Americas, the colonial and revolutionary periods, the development of the Republic, and the Civil War. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in early American history. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **HIS-132** | | **American History II** | **HIS-132** |

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| This course is a survey of American history from the Civil War era to the present. Topics include industrialization, immigration, the Great Depression, the major American wars, the Cold War, and social conflict. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in American history since the Civil War. |

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| State Prerequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **PSY-150** | | **General Psychology** | **PSY-150** |

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| This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **SOC-210** | | **Introduction to Sociology** | **SOC-210** |

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| This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Social/Behavioral Sciences. This course has been approved for transfer under the ICAA as a general education course in Social/Behavioral Sciences. | | |
| **MAT-143** | | **Quantitative Literacy** | **MAT-143** |

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| This course is designed to engage students in complex and realistic situations involving the mathematical phenomena of quantity, change and relationship, and uncertainty through project- and activity-based assessment. Emphasis is placed on authentic contexts which will introduce the concepts of numeracy, proportional reasoning, dimensional analysis, rates of growth, personal finance, consumer statistics, practical probabilities, and mathematics for citizenship. Upon completion, students should be able to utilize quantitative information as consumers and to make personal, professional, and civic decisions by decoding, interpreting, using, and communicating quantitative information found in modern media and encountered in everyday life. |

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| Competencies |
| ·Student Learning Outcomes 1. Judge the reasonableness of results using estimation, logical processes, and a proper understanding of quantity 2. Utilize proportional reasoning to solve contextual problems and make conversions involving various units of measurement 3. Identify, interpret, and compare linear and exponential rates of growth to make predictions and informed decisions based on data and graphs 4. Differentiate between simple and compound interest and analyze the long-term effects of saving, investing, and borrowing 5. Describe, analyze, and interpret statistical information such as graphs, tables, and summarized data to draw appropriate conclusions when presented with actual statistical studies 6. Determine probabilities and expected values and use them to assess risk and make informed decisions 7. Analyze civic and/or societal issues and critique decisions using relevant mathematics |

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| State Prerequisites | Take One Set: Set 1: DMA-010, DMA-020, DMA-030, and DRE-098 Set 2: DMA-010, DMA-020, DMA-030, and ENG-002 Set 3: DMA-010, DMA-020, DMA-030, and BSP-4002 Set 4: DMA-025, and DRE-098 Set 5: DMA-025, and ENG-002 Set 6: DMA-025, and BSP-4002 Set 7: MAT-003 and DRE-098 Set 8: MAT-003 and ENG-002 Set 9: MAT-003 and BSP-4002 Set 10: BSP-4003 and DRE-098 Set 11: BSP-4003 and ENG-002 Set 12: BSP-4003 and BSP-4002 |

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| State Corequisites | Take MAT-043 |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Mathematics (Quantitative). This course has been approved for transfer under the ICAA as a general education course in Mathematics (Quantitative). | | |
| **MAT-152** | | **Statistical Methods I** | **MAT-152** |

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| This course provides a project-based approach to introductory statistics with an emphasis on using real-world data and statistical literacy. Topics include descriptive statistics, correlation and regression, basic probability, discrete and continuous probability distributions, confidence intervals and hypothesis testing. Upon completion, students should be able to use appropriate technology to describe important characteristics of a data set, draw inferences about a population from sample data, and interpret and communicate results. |

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| Competencies |
| ·Student Learning Outcomes 1. Organize, display, calculate, and interpret descriptive statistics 2. Apply basic rules of probability 3. Identify and apply appropriate probability distributions 4. Perform regression analysis 5. Analyze sample data to draw inferences about a population parameter 6. Communicate results through a variety of media |

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| State Prerequisites | Take One Set: Set 1: DMA-010, DMA-020, DMA-030, and DRE-098 Set 2: DMA-010, DMA-020, DMA-030, and ENG-002 Set 3: DMA-010, DMA-020, DMA-030, and BSP-4002 Set 4: DMA-025, and DRE-098 Set 5: DMA-025, and ENG-002 Set 6: DMA-025, and BSP-4002 Set 7: MAT-003 and DRE-098 Set 8: MAT-003 and ENG-002 Set 9: MAT-003 and BSP-4002 Set 10: BSP-4003 and DRE-098 Set 11: BSP-4003 and ENG-002 Set 12: BSP-4003 and BSP-4002 |

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| State Corequisites | Take MAT-052 |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Mathematics (Quantitative). This course has been approved for transfer under the ICAA as a general education course in Mathematics (Quantitative). | | |
| **MAT-171** | | **Precalculus Algebra** | **MAT-171** |

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| This course is designed to develop topics which are fundamental to the study of Calculus. Emphasis is placed on solving equations and inequalities, solving systems of equations and inequalities, and analysis of functions (absolute value, radical, polynomial, rational, exponential, and logarithmic) in multiple representations. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to algebra-related problems with and without technology. |

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| Competencies |
| ·Student Learning Outcomes 1. Use analytical, graphical, and numerical representations to solve absolute value, radical, polynomial, rational, exponential, and logarithmic equations with both real and complex solutions. 2. Use analytical, graphical, and numerical representations to solve absolute value, polynomial and rational inequalities with real solutions. 3. Use analytical, graphical, and numerical representations to analyze absolute value, radical, polynomial, rational, exponential and logarithmic functions with both real and complex zeros. 4. Use multiple methods to solve problems involving systems of equations and apply to decomposing partial fractions. 5. Construct the composition and inverse of functions. 6. Use polynomial, exponential and logarithmic functions to model various real world situations in order to analyze, draw conclusions, and make predictions. |

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| State Prerequisites | Take One Set: Set 1: DMA-010, DMA-020, DMA-030, DMA-040, DMA-050 Set 2: DMA-010, DMA-020, DMA-030, DMA-045 Set 3: DMA-025, DMA-045 Set 4: DMA-025, DMA-040, DMA-050 Set 5: MAT 121 Set 6: MAT-003 Set 7: BSP-4003 |

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| State Corequisites | Take MAT-071 |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Mathematics. This course has been approved for transfer under the ICAA as a general education course in Mathematics. | | |
| **BIO-111** | | **General Biology I** | **BIO-111** |

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| This course introduces the principles and concepts of biology. Emphasis is placed on basic biological chemistry, molecular and cellular biology, metabolism and energy transformation, genetics, evolution, and other related topics. Upon completion, students should be able to demonstrate understanding of life at the molecular and cellular levels. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Natural Science. This course has been approved for transfer under the ICAA as a general education course in Natural Science. | | |
| **CHM-151** | | **General Chemistry I** | **CHM-151** |

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| This course covers fundamental principles and laws of chemistry. Topics include measurement, atomic and molecular structure, periodicity, chemical reactions, chemical bonding, stoichiometry, thermochemistry, gas laws, and solutions. Upon completion, students should be able to demonstrate an understanding of fundamental chemical laws and concepts as needed in CHM 152. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Natural Science. This course has been approved for transfer under the ICAA as a general education course in Natural Science. | | |
| **PHY-110** | | **Conceptual Physics** | **PHY-110** |

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| This course provides a conceptually-based exposure to the fundamental principles and processes of the physical world. Topics include basic concepts of motion, forces, energy, heat, electricity, magnetism, and the structure of matter and the universe. Upon completion, students should be able to describe examples and applications of the principles studied. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Natural Science. This course has been approved for transfer under the ICAA as a general education course in Natural Science. | | |
| **PHY-110A** | | **Conceptual Physics Lab** | **PHY-110A** |

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| This course is a laboratory for PHY 110. Emphasis is placed on laboratory experiences that enhance materials presented in PHY 110. Upon completion, students should be able to apply the laboratory experiences to the concepts presented in PHY 110. |

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| State Prerequisites | None |

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| State Corequisites | Take PHY-110 |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Natural Science. This course has been approved for transfer under the ICAA as a general education course in Natural Science. | | | |
| **ACA-122** | | **College Transfer Success** | **ACA-122** |

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| This course provides information and strategies necessary to develop clear academic and professional goals beyond the community college experience. Topics include the CAA, college policies and culture, career exploration, gathering information on senior institutions, strategic planning, critical thinking, and communications skills for a successful academic transition. Upon completion, students should be able to develop an academic plan to transition successfully to senior institutions. |

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| Competencies |
| 1. Develop a strategic plan for completing community college academic goals, including certificates, diplomas, and/or associate degrees. 2. Develop a strategic plan for transferring to a university and preparing for a new career. 3. Identify the rights and responsibilities of transfer students under the Comprehensive Articulation Agreement (CAA), including Universal General Education Transfer Component (UGETC) designated courses, the Transfer Assured Admissions Policy (TAAP), the CAA appeals process, and university tuition surcharge. 4. Evaluate learning strategies, including note-taking, test-taking, information processing, time management, and memorization techniques, and identify strategies for improvement. 5. Identify essential college resources, including financial aid, advising, registration, tutoring, library services, computer labs, and counseling services and recognize the importance of these resources on student success. 6. Identify essential college policies and procedures, including academic integrity such as avoiding plagiarism; calculating a GPA, and maintaining satisfactory academic progress for financial aid eligibility and/or good academic standing. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-114** | | **Art History Survey I** | **ART-114** |

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| This course covers the development of art forms from ancient times to the Renaissance. Emphasis is placed on content, terminology, design, and style. Upon completion, students should be able to demonstrate an historical understanding of art as a product reflective of human social development. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **ART-115** | | **Art History Survey II** | **ART-115** |

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| This course covers the development of art forms from the Renaissance to the present. Emphasis is placed on content, terminology, design, and style. Upon completion, students should be able to demonstrate an historical understanding of art as a product reflective of human social development. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **ART-121** | | **Two-Dimensional Design** | **ART-121** |

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| This course introduces the elements and principles of design as applied to two-dimensional art. Emphasis is placed on the structural elements, the principles of visual organization, and the theories of color mixing and interaction. Upon completion, students should be able to understand and use critical and analytical approaches as they apply to two-dimensional visual art. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-122** | | **Three-Dimensional Design** | **ART-122** |

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| This course introduces basic studio problems in three-dimensional visual design. Emphasis is placed on the structural elements and organizational principles as applied to mass and space. Upon completion, students should be able to apply three-dimensional design concepts. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-131** | | **Drawing I** | **ART-131** |

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| This course introduces the language of drawing and the use of various drawing materials. Emphasis is placed on drawing techniques, media, and graphic principles. Upon completion, students should be able to demonstrate competence in the use of graphic form and various drawing processes. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ACC-120** | | **Prin of Financial Accounting** | **ACC-120** |

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| This course introduces business decision-making using accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ACC-121** | | **Prin of Managerial Accounting** | **ACC-121** |

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| This course includes a greater emphasis on managerial and cost accounting skills. Emphasis is placed on managerial accounting concepts for external and internal analysis, reporting and decision-making. Upon completion, students should be able to analyze and interpret transactions relating to managerial concepts including product-costing systems. |

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| State Prerequisites | Take ACC-120 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-113** | | **Art Methods and Materials** | **ART-113** |

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| This course provides an overview of media and techniques. Emphasis is placed on exploration and manipulation of materials. Upon completion, students should be able to demonstrate familiarity with a variety of methods, materials, and processes. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-171** | | **Digital Design I** | **ART-171** |

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| This course is designed to introduce students to the elements and principles of design through the use of digital software. Emphasis is placed on developing composition and design skills using vector, raster, and time-based media. Upon completion, students should be able to identify and use tools in digital software, understand and utilize digital and artistic vocabulary, and employ the principles and elements of design to create artwork using digital means. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-240** | | **Painting I** | **ART-240** |

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| This course introduces the language of painting and the use of various painting materials. Emphasis is placed on the understanding and use of various painting techniques, media, and color principles. Upon completion, students should be able to demonstrate competence in the use of creative processes directed toward the development of expressive form. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-244** | | **Watercolor** | **ART-244** |

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| This course introduces basic methods and techniques used in watercolor. Emphasis is placed on application, materials, content, and individual expression. Upon completion, students should be able to demonstrate a variety of traditional and nontraditional concepts used in watercolor media. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-247** | | **Jewelry I** | **ART-247** |

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| This course introduces a basic understanding of the design and production of jewelry. Emphasis is placed on concepts and techniques using metals and other materials. Upon completion, students should be able to demonstrate an ability to use appropriate methods to create unique jewelry. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-260** | | **Photography Appreciation** | **ART-260** |

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| This course introduces the origins and historical development of photography. Emphasis is placed on the study of composition and history of photography as an art form. Upon completion, students should be able to recognize and produce, using color transparencies, properly exposed, well-composed photographs. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-264** | | **Digital Photography I** | **ART-264** |

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| This course introduces digital photographic equipment, theory and processes. Emphasis is placed on camera operation, composition, computer photo manipulation and creative expression. Upon completion, students should be able to successfully expose, digitally manipulate, and print a well-conceived composition. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-266** | | **Videography I** | **ART-266** |

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| This course introduces various aspects of basic video production including concept development, scripting, camera operation, and post-production. Emphasis is placed on creative expression, camera handling, story boarding, and editing. Upon completion, students should be able to demonstrate a basic understanding of video camera operation and production techniques. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-275** | | **Introduction to Graphic Design** | **ART-275** |

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| This course introduces students to the field of graphic design. Emphasis is placed on the basic concepts of visual communication, the design process and the ability to evaluate and discuss design issues in a critical manner. Upon completion, students should be able to use contemporary design software and visual language techniques as they apply to creative visual problem-solving involving typography, image manipulation, symbolic representation and page management while being responsive to the relationship between client, designer and audience. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ART-281** | | **Sculpture I** | **ART-281** |

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| This course provides an exploration of the creative and technical methods of sculpture with focus on the traditional processes. Emphasis is placed on developing basic skills as they pertain to three-dimensional expression in various media. Upon completion, students should be able to show competence in variety of sculptural approaches. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. | | |
| **ART-283** | | **Ceramics I** | **ART-283** |

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| This course provides an introduction to three-dimensional design principles using the medium of clay. Emphasis is placed on fundamentals of forming, surface design, glaze application, and firing. Upon completion, students should be able to demonstrate skills in slab and coil construction, simple wheel forms, glaze technique, and creative expression. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BIO-112** | | **General Biology II** | **BIO-112** |

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| This course is a continuation of BIO 111. Emphasis is placed on organisms, evolution, biodiversity, plant and animal systems, ecology, and other related topics. Upon completion, students should be able to demonstrate comprehension of life at the organismal and ecological levels. |

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| State Prerequisites | Take BIO-111 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Natural Science. This course has been approved for transfer under the ICAA as a general education course in Natural Science. | | |
| **BIO-163** | | **Basic Anat & Physiology** | **BIO-163** |

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| This course provides a basic study of the structure and function of the human body. Topics include a basic study of the body systems as well as an introduction to homeostasis, cells, tissues, nutrition, acid-base balance, and electrolytes. Upon completion, students should be able to demonstrate a basic understanding of the fundamental principles of anatomy and physiology and their interrelationships. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BIO-168** | | **Anatomy and Physiology I** | **BIO-168** |

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| This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, and nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BIO-169** | | **Anatomy and Physiology II** | **BIO-169** |

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| This course provides a continuation of the comprehensive study of the anatomy and physiology of the human body. Topics include the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems as well as metabolism, nutrition, acid-base balance, and fluid and electrolyte balance. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. |

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| State Prerequisites | Take BIO-168 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BIO-275** | | **Microbiology** | **BIO-275** |

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| This course covers principles of microbiology and the impact these organisms have on man and the environment. Topics include the various groups of microorganisms, their structure, physiology, genetics, microbial pathogenicity, infectious diseases, immunology, and selected practical applications. Upon completion, students should be able to demonstrate knowledge and skills including microscopy, aseptic technique, staining, culture methods, and identification of microorganisms. |

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| State Prerequisites | Take One: BIO 110, BIO 111, BIO 163, BIO 165, or BIO 168 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BUS-110** | | **Introduction to Business** | **BUS-110** |

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| This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BUS-115** | | **Business Law I** | **BUS-115** |

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| This course introduces the student to the legal and ethical framework of business. Contracts, negotiable instruments, the law of sales, torts, crimes, constitutional law, the Uniform Commercial Code, and the court systems are examined. Upon completion the student should be able to identify legal and ethical issues that arise in business decisions and the laws that apply to them. |

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| Competencies |
| ·Student Learning Outcomes 1. Identify the elements of a contract. 2. Describe the structure of the U.S. court system. 3. Identify laws, conditions and regulations in national and international work environments. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **BUS-137** | | **Principles of Management** | **BUS-137** |

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| This course is designed to be an overview of the major functions of management. Emphasis is placed on planning, organizing, controlling, directing, and communicating. Upon completion, students should be able to work as contributing members of a team utilizing these functions of management. |

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| Competencies |
| ·Student Learning Outcomes 1. Explain strategic management in business operations. 2. Define management, quality management, and project management. 3. Identify relevant issues in human resource management. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **CHM-152** | | **General Chemistry II** | **CHM-152** |

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| This course provides a continuation of the study of the fundamental principles and laws of chemistry. Topics include kinetics, equilibrium, ionic and redox equations, acid-base theory, electrochemistry, thermodynamics, introduction to nuclear and organic chemistry, and complex ions. Upon completion, students should be able to demonstrate an understanding of chemical concepts as needed to pursue further study in chemistry and related professional fields. |

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| State Prerequisites | Take CHM-151 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Natural Science. This course has been approved for transfer under the ICAA as a general education course in Natural Science. | | |
| **CIS-110** | | **Introduction to Computers** | **CIS-110** |

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| This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. |

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| Competencies |
| 1. Identify the basic elements required in a computer system. 2. Produce electronic documents using various software applications. 3. Illustrate the role of the computer for personal and professional uses. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Mathematics (Quantitative). This course has been approved for transfer under the ICAA as a general education course in Mathematics (Quantitative). | | |
| **CJC-111** | | **Intro to Criminal Justice** | **CJC-111** |

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| This course introduces the components and processes of the criminal justice system. Topics include history, structure, functions, and philosophy of the criminal justice system and their relationship to life in our society. Upon completion, students should be able to define and describe the major system components and their interrelationships and evaluate career options. |

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| State Prerequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **CJC-121** | | **Law Enforcement Operations** | **CJC-121** |

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| This course introduces fundamental law enforcement operations. Topics include the contemporary evolution of law enforcement operations and related issues. Upon completion, students should be able to explain theories, practices, and issues related to law enforcement operations. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **CJC-141** | | **Corrections** | **CJC-141** |

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| This course covers the history, major philosophies, components, and current practices and problems of the field of corrections. Topics include historical evolution, functions of the various components, alternatives to incarceration, treatment programs, inmate control, and other related topics. Upon completion, students should be able to explain the various components, processes, and functions of the correctional system. |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **ENG-232** | | **American Literature II** | **ENG-232** |

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| This course covers selected works in American literature from 1865 to the present. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to analyze and interpret literary works in their historical and cultural contexts. |

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| Competencies |
| 1. Describe, analyze, interpret, and evaluate features of literary texts in several genres, applying appropriate literary and cultural terms. 2. Critically analyze and interpret American literature from 1865 to the present within historical and cultural contexts. 3. Write critical essays about American literature that integrate primary and secondary sources using MLA documentation and standard academic written conventions. |

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| State Prerequisites | Take One: ENG-112, ENG-113, or ENG-114 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Humanities/Fine Arts. This course has been approved for transfer under the ICAA as a general education course in Humanities/Fine Arts. | | |
| **HEA-110** | | **Personal Health/Wellness** | **HEA-110** |

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| This course provides an introduction to basic personal health and wellness. Emphasis is placed on current health issues such as nutrition, mental health, and fitness. Upon completion, students should be able to demonstrate an understanding of the factors necessary to the maintenance of health and wellness. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **HIS-221** | | **African-American History** | **HIS-221** |

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| This course covers African-American history from the Colonial period to the present. Topics include African origins, the slave trade, the Civil War, Reconstruction, the Jim Crow era, the civil rights movement, and contributions of African Americans. Upon completion, students should be able to analyze significant political, socioeconomic, and cultural developments in the history of African Americans. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **MAT-172** | | **Precalculus Trigonometry** | **MAT-172** |

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| This course is designed to develop an understanding of topics which are fundamental to the study of Calculus. Emphasis is placed on the analysis of trigonometric functions in multiple representations, right and oblique triangles, vectors, polar coordinates, conic sections, and parametric equations. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to trigonometry-related problems with and without technology. |

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| Competencies |
| ·Student Learning Outcomes 1. Use the unit circle and right triangle definitions to evaluate and graph trigonometric functions and their inverses, to derive trigonometric identities, and to simplify trigonometric expressions. 2. Use multiple methods to solve problems involving trigonometric equations, right triangles, and oblique triangles. 3. Demonstrate knowledge of vector definitions and perform vector operations. 4. Convert equations and graphs between rectangular and polar coordinate systems, and apply to complex numbers. 5. Use multiple representations to define, construct and analyze conic sections. 6. Create, graph, and analyze parametric equations. |

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| State Prerequisites | Take MAT-171 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Mathematics. This course has been approved for transfer under the ICAA as a general education course in Mathematics. | | |
| **MAT-263** | | **Brief Calculus** | **MAT-263** |

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| This course is designed to introduce concepts of differentiation and integration and their applications to solving problems. Topics include graphing, differentiation, and integration with emphasis on applications drawn from business, economics, and biological and behavioral sciences. Upon completion, students should be able to demonstrate an understanding of the use of basic calculus and technology to solve problems and to analyze and communicate results. |

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| Competencies |
| ·Student Learning Outcomes 1. Calculate limits and verify using graphical, numerical and analytical methods. 2. Interpret the derivative as a rate of change. 3. Analyze and interpret the derivative of algebraic, exponential, and logarithmic functions. 4. Evaluate antiderivatives and definite integrals of algebraic, exponential, and logarithmic functions. 5. Apply derivatives and integrals to business, economics, and biological and behavioral sciences contexts. 6. Use appropriate technology and communicate results through a variety of media. |

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| State Prerequisites | Take MAT-171 |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a general education course in Mathematics. This course has been approved for transfer under the ICAA as a general education course in Mathematics. | | |
| **PED-110** | | **Fit and Well for Life** | **PED-110** |

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| This course is designed to investigate and apply the basic concepts and principles of lifetime physical fitness and other health-related factors. Emphasis is placed on wellness through the study of nutrition, weight control, stress management, and consumer facts on exercise and fitness. Upon completion, students should be able to plan a personal, lifelong fitness program based on individual needs, abilities, and interests. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **PED-111** | | **Physical Fitness I** | **PED-111** |

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| This course provides an individualized approach to physical fitness utilizing the five major components. Emphasis is placed on the scientific basis for setting up and engaging in personalized physical fitness programs. Upon completion, students should be able to set up and implement an individualized physical fitness program. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. | | |
| **PED-138** | | **Archery** | **PED-138** |

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| This course introduces basic archery safety and skills. Topics include proper techniques of stance, bracing, drawing, and releasing as well as terminology and scoring. Upon completion, students should be able to participate safely in target archery. |

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| State Prerequisites | None |

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| State Corequisites | None |

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| College Transfer | This course has been approved for transfer under the CAA as a premajor and/or elective course requirement. This course has been approved for transfer under the ICAA as a premajor and/or elective course requirement. |