

2019 HIGH SCHOOL SUMMER SCHOOL COURSE DESCRIPTIONS

Language Arts

0001 ENGLISH – 9

5 Credits/Semester

Introduction to Literature and Composition

Description: This course provides students with the opportunity to analyze, interpret, and respond to classic and contemporary literature including short stories, novels, poetry, drama, memoirs, film, non-fiction, and visual texts. Students will implement a variety of reading, writing, and speaking strategies to make thematic connections between classic and contemporary texts. Students will be introduced to analytical writing, writing in response to texts, and writing based on audience, purpose, and a range of structures.

Prerequisites: None

0002 ENGLISH – 10

5 Credits/Semester

World Literature and Composition

Description: In World Literature and Composition, students will advance their language skills through reading, writing, speaking, and multiple literacies. Students will explore thematic connections between Western and World Literature using a multitude of texts including short stories, novels, poetry, non-fiction, drama, and visual and digital texts. Students will develop skills related to navigating complex texts, identifying and utilizing appropriate writing standards, and developing the research process. Students will analyze print and multimedia texts to prepare for the demands of the 21st century. Students will use literacy skills to create a variety of relevant products including, but not limited to, essays, presentations, and creative critical thinking activities.

Prerequisites: English 9 or English 9 Literacy Enrichment

0007 ENGLISH – 11

5 Credits/Semester

American Perspectives through Literature

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will be assessed using a variety of methods including, but not limited to, essays, presentations, and creative critical thinking activities.

Prerequisites: English 10 or English 10 Literacy Enrichment

0033 CREATIVE WRITING - 11-12

5 Credits

Description: Creative Writing is a semester long, advanced writing course for students who enjoy writing and want to improve their composition skills. Students will be required to write and read daily. Students will maintain a writer's notebook where they will experiment with a variety of writing genre; these genres may include but are not limited to short stories, poetry, and script writing. Creative writers are, by nature, readers and will read and analyze short stories, novels, and poetry as guides to develop their own writing. Students will be required to share their writing in small groups and with the class.

Prerequisite: Honors English 10 or English 11

0020 SPEECH - 9-12**5 Credits**

Description: This is an introductory course designed to assist students in understanding and improving their skills of effective intrapersonal and interpersonal communication. Speech is a performance-based course that will allow students to apply the skills learned in class using a variety of activities appropriate for the four required areas: job interview, group project, public speaking, and listening and note taking. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements. This course also satisfies the Oral communications graduation requirement.

Prerequisites: None

Mathematics

0203 ALG I: FOUNDATIONS 1 – 9-10**5 Credits/Semester**

Description: Alg I: Foundations 1 is year one of a two-year sequence designed for students who need reinforcement in basic skills in order to successfully master algebra concepts. Students will develop the ability to solve linear equations and inequalities and analyze solutions. Students who successfully complete both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will have satisfied the Algebra graduation requirement. Upon completion, students should enroll in either Alg I/Geo: Foundations 2 or Algebra I.

Prerequisites: Need for mathematical skills improvement and concepts reinforcement

0211 ALGEBRA I - 9-10**5 Credits/Semester**

Description: Algebra I is the study of linear, quadratic, and exponential equations. It is a course designed for those students who have *mastered* the basics of arithmetic and pre-algebra, and who understand mathematics in a more abstract form. This first-year algebra course is the appropriate mathematics course for most college-bound freshmen.

Prerequisites: None

0220 GEOMETRY - 9-12**5 Credits/Semester**

Description: This course is designed for the student who has successfully mastered Algebra I and has the ability to apply those skills to geometric problems and the ability to build upon previously learned mathematical concepts. This is the next course in the sequence following Algebra I for most college-bound students.

Prerequisites: Algebra I

0231 ALGEBRA II - 9-12**5 Credits/Semester**

Description: Concepts from Algebra I are expanded and used to further develop a variety of advanced algebraic topics. This course integrates topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions and discrete math topics. Algebra II completes the three-year mathematics sequence required by many colleges.

Prerequisites: Geometry

Science

0328 PHYSICAL SCIENCE: CHEMISTRY – 10-12**5 Credits**

Description: In Physical Science: Chemistry, students explore traditional concepts of atomic structure, properties of matter, and interactions of matter, as well as related space science concepts, while enhancing critical thinking and lab skills through hands-on experiences.

Prerequisites: None

0329 PHYSICAL SCIENCE: PHYSICS – 10-12**5 Credits**

Description: In Physical Science: Physics, students use hands-on, technology-based laboratory experiences to explore and verify Newton's three laws of motion, universal forces, energy transformations, heat, sound, light, nuclear physics, and related Earth science concepts.

Prerequisites: None

0346 ENVIRONMENTAL SCIENCE – 10-12

5 Credits

Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interaction of living things as well as their impact on the non-living will be explored.

Prerequisites: Biology

0327 BIOLOGY - 9-10

5 Credits/Semester

Description: Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms, and their relevance to human body systems. Students will develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.

Prerequisites: None

Social Studies

0449 UNITED STATES HISTORY - 11-12

5 Credits/Semester

Description: Students will evaluate major events in United States history beginning with the Progressive Era and continuing towards the present to research, analyze and understand past, current and potential issues and events at the local, state and national levels.

Prerequisites: None

0408 WORLD GEOGRAPHY – 9-10

5 Credits

Description: Students will function as global citizens; they will exhibit understanding of the interactions between humans and their physical environment, cultural diversity, global interdependence, and international cooperation and conflict. With this understanding, students will develop skills necessary to analyze historical and contemporary events.

Prerequisites: None

0420 WORLD HISTORY – 10-12

5 Credits/Semester

Description: Students will examine the interaction of humans and their environment, development, and interaction of cultures, comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.

Prerequisites: None

0425 HUMAN DIVERSITY – 10-12

5 Credits

Description: Students will examine contemporary problems faced by social groups, characterized by race, ethnicity, gender, and socioeconomic status, in the United States. Historical contributions and struggles of these groups will be examined and related to present-day life.

Prerequisites: None

0414 UNITED STATES GOVERNMENT AND ECONOMICS – 11-12

5 Credits

Description: This required course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world. Classroom learning is strengthened by participation and analysis of prior service learning through a culminating project.

Prerequisites: None

Physical Education

0800 SPORT SKILLS AND FITNESS - 9-10

5 Credits

Description: Students will engage in lifelong individual/team activities while learning about the importance of fitness, nutrition, and exercise. Class activities last between five to ten class periods. This course fulfills the Physical Education Graduation Requirement.

Prerequisites: None

Activities:

- Basketball
- Badminton
- Volleyball
- Soccer
- Floor Hockey
- Tennis
- Cooperative Games/Team Building
- Softball
- Football
- Fitness Knowledge/Fitness Gram

Optional Enrichment Activities:

- Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

0801 CROSS TRAINING I - 9-12

5 Credits

Description: Students will learn about nutrition and fitness lifestyle concepts, while participating in aerobic/anaerobic exercise. These activities use continuous movement for a determined amount of time. This course fulfills the Physical Education Graduation Requirement.

Prerequisites: None

Activities:

- Muscular Strength and Endurance
- Cardiorespiratory Endurance
- Skill-related Fitness
- Flexibility
- Literature in Healthy Living
- Movement Patterns

Optional Enrichment Activities:

- Core strengthening activities
- Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

0803 LIFETIME FITNESS - 11-12

5 Credits

Description: Each student will develop a personal fitness and wellness plan while learning skills necessary to participate in leisure-type activities. These experiences will make the student aware of the importance of nutrition and exercise in achieving a healthy lifestyle. Lifestyle fitness concepts will be taught in the classroom on an alternating basis along with lifetime sport activities. This course fulfills the Physical Education Graduation Requirement

Prerequisites: None

Activities:

- Badminton
- Golf
- Softball
- Wellness Activities
- Tennis
- Fitness Exercise
- Soccer
- Ultimate Frisbee
- Basketball
- Volleyball
- Pickleball
- Flag Football/Ultimate Football
- Fitness Knowledge/FitnessGram
- Nutrition

Optional Enrichment Activities: Off campus experiences only with permission from the building principal

- Frisbee Golf
- Roller Skating/Laser Runner
- Floor Hockey
- Rock Climbing/Rappelling

- Ping Pong
- Fitness/Health Centers/Weight Room
- Swimming/Aquatic Activities
- Bowling
- Roller Hockey
- Ice Skating
- Batting Cages
- Guest Speakers

Additional Courses

0500 PERSONAL FINANCE - 9-12

5 Credits

Description: Students will learn skills to manage their financial resources effectively for lifetime financial security. Students will gain knowledge of earning an income; understanding state and federal taxes; banking and financial services; balancing a checkbook; savings and investing; planning for retirement; understanding loans and borrowing money; understanding interest, credit card debt, and e-commerce; identity fraud and theft; understanding insurance; and understanding the financial impact and consequences of spending beyond one's means.

Prerequisites: None

0561 INFORMATION TECHNOLOGY APPLICATIONS – 9-12

5 Credits

Description: Students will think analytically, manipulating information and using the computer as a productivity tool. This course will focus on advanced skill development in word processing, spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students will apply the ethical, legal and social responsibilities of computing. Students will practice professional communication techniques by collaborating and communicating via the Internet. This course fulfills the Technology Education Graduation Requirement.

Prerequisites: None

0526 HEALTHY LIVING 9-11 (10th grade preferred)

5 Credits

Description: Students will investigate concepts to support healthy living. Topics include self-concept, drug use and abuse, loss, death, depression, suicide, violence, stress, aging, friendships, dating, human sexuality, and digital citizenship. Students will practice critical thinking regarding their personal lives, apply problem solving and decision making skills, to deal with societal pressures. The theme throughout the course is abstinence from risky behaviors. In this course, the Millard Public Schools Character Traits: Trustworthiness, Responsibility, Respect, and Citizenship are incorporated into lessons and student activities. Healthy Living fulfills the Health Education Graduation Requirement. The curriculum meets local, state, and federal mandates for dating violence, drug education, health education, Cardiopulmonary Resuscitation (CPR), and Automated External Defibrillator (AED) training.

Current Board policy enables parents/guardians to request, for philosophical, religious, or ideological reasons, that their son/daughter be excused from units within this course or this graduation requirement. Students excused from Healthy Living would register for one of the Human Resources courses and provide proof of CPR/AED instruction within Millard Public Schools as a replacement. This replacement course is in addition to the required Human Resource course and means that students excused from Healthy Living will be required to take two Human Resources courses. Parent/Guardian should contact the principal's office for direction and assistance.

Prerequisites: None

0534 INTRODUCTION TO FOOD AND NUTRITION - 9-12

5 Credits

Description: Students will learn the basics of nutrition, food preparation and dietary decision-making utilizing digital resources and laboratory experiences. Students will incorporate skills to impact their present and future health and well-being.

Prerequisites: None

0705 ART FOUNDATIONS – 9-12**5 Credits**

Description: This course enables students to communicate ideas through a variety of media and techniques. Students will work with the elements of art and the principles of design through exploration of both two-dimensional and three-dimensional art forms. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and responding to develop a deeper understanding of art. This course satisfies the fine arts graduation requirement and is a prerequisite for all other art courses.

Prerequisites: None

0704 COLOR AND DESIGN – 9-12**5 Credits**

Description: This is a semester course giving the student an opportunity to explore the expressive qualities of color and design theory. Projects will involve two-dimensional and three-dimensional media. This course satisfies the fine arts graduation requirement. It is not a prerequisite for any other art course.

Prerequisites: None

ENGLISH LANGUAGE LEARNERS 9-12**5 Credits**

Description: This course is designed for students who are beginning to learn English as an additional language. Students acquire English language skills through content-based instruction in the four domains of language use: reading, writing, speaking and listening. The curriculum focuses on “survival English” and emphasizes development of vocabulary. Reading and writing instruction are also emphasized. Students begin to read fiction and non-fiction works at the appropriate level of difficulty. They also begin to write words, sentences and paragraphs in English. High school students will earn 5 elective credits.

Prerequisites: Identified as ELL Level 1 or 2

Mini-Course (No Credit)

ACT PREP WORKSHOP**Non-credit course**

Description: Students will review test-taking skills for the ACT by applying strategies required for successful completion of this test. The workshop does not take the place of academic preparation gained through high school courses. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement a plan to improve their immediate scores and enhance academic performance in high school and in college. The workshop will include a timed practice section of each area of the test, test-taking strategies, review of all test instructions, timing techniques, avoidance of common errors, and development of positive thinking.

STEP UP TO HIGH SCHOOL**Non-credit course**

Description: Held at the high school, this course is for students preparing to enter 9th grade. This class is designed to help students tackle the most challenging courses they will face during the first year of high school: English and Math. Participants will brush up on the math, reading and writing skills that students can struggle with the most. They will also learn some valuable study and life skills, as well as strategies to make the transition seamless and make high school a great experience!