



2017 HIGH SCHOOL SUMMER SCHOOL COURSE DESCRIPTIONS

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

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

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

0001 ENGLISH – 9

5 Credits/Semester

Contemporary Literature

Description: This course provides students with the opportunity to analyze, interpret, and respond to multiple genres of contemporary literature including short stories, novels, poetry, drama, memoirs, film, non-fiction, and visual texts. Students will be introduced to analytical writing, writing in response to texts, and writing based on audience and purpose instead of structure. Contemporary literature will be defined as texts composed during and after 1960. Students will examine these texts as a reflection of the past, a mirror of the present and an indicator of the future. Areas of exploration will include the following: Social Responsibility, Relationships, and Individual Empowerment.

Prerequisites: None

0002 ENGLISH - 10

5 Credits/Semester

Literature of Western Civilization

Description: In Literature of Western Civilization, students will advance their language skills through reading, writing, speaking, and multiple literacies. Students will examine the literary history of Western Civilization through its impact on contemporary culture using a multitude of texts including short stories, novels, poetry, non-fiction, drama and visual texts. Students will use literacy skills to create a variety of purposeful and relevant products including, but not limited to, essays, presentations, and creative critical thinking activities. Students will analyze multiple literacies through print and advanced multi-media to function within the demands of the 21st century.

Prerequisites: English 9 or English 9 Literacy Enrichment

0007 ENGLISH - 11

5 Credits/Semester

American Perspectives through Literature

Description: Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing increasingly challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction and visual text. 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

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

0064 SUMMER LITERACY ENRICHMENT - 9-12

5 Elective Credits

Description: Literacy Enrichment Summer Session is a skill and strategy building course specifically designed for students who will be in ninth, tenth or eleventh grade and who need additional practice with the development of reading skills and strategies as evidenced by scores on the Reading ELO Assessment, the Nebraska State Reading Test, and prior assessments/grades within reading and/or English courses. Assessments will be utilized to diagnose student needs and to monitor progress as students gain literacy skills and strategies through intervention tools, direct lessons, and the reading of literature selections. Students who have previously taken but not yet met the required high school Reading ELO Assessment will have the opportunity to retake the assessment at the end of this summer session.

Prerequisites: None

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

0524 INTERNATIONAL FOODS - 9-12

5 Credits

Description: Travel the world without leaving home. Students will apply cooking techniques in the preparation of foods from many countries/cultures. Students will understand the influences on American food heritage and explore how foods reflect customs and traditions. **Prerequisites:** None

0526 EVERYDAY LIVING - 10-11

5 Credits

Description: Everyday Living is a semester course in health education and human growth and development available to 10th or 11th grade students to fulfill graduation requirements. This course addresses the emotional, intellectual, and physical needs of the adolescent: information, guidance, and support in making responsible life decisions.

The curriculum is designed to meet local, state and federal mandates for drug education and comprehensive health education as well as the needs of this age of adolescence. It is a comprehensive study of self-concept, drug use and abuse, divorce, death and loss, suicide, violence, stress, aging, friendships and dating, and understanding human sexuality. Information will be used by students as they practice critical thinking regarding their personal lives, apply problem solving and decision-making skills, and deal with peer pressure. A pro-abstinence approach is taken in the understanding of sexuality unit.

Throughout this course, the seven core values of the eighth grade comprehensive health course are again highlighted. Those values of self-control, social justice, promise keeping, respect, equality, honesty and responsibility are incorporated into lessons and student activities. Communication with families and use of community resources will be encouraged.

Current Board policy enables parents/guardians to request, for philosophical or ideological reasons, that their son/daughter be excused from this graduation requirement. Students excused from Everyday Living would register for one of the Human Resource courses as a replacement. This replacement course, along with the current requirement that all students take one of the Human Resource courses, means that students excused from Everyday Living will be required to take two of the Human Resource courses to fulfill the graduation requirement. Parent/Guardians should contact the principal's office for direction and assistance.

Prerequisites: None

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 Alf 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 - 9-12

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

0800 SPORT SKILLS AND FITNESS - 9-10

5 Credits

Description: This course is designed to teach basic lifelong individual and team activities.

Prerequisites: None

Activities:

- Softball
- Soccer
- Badminton
- Basketball
- Tennis/Pickleball/Ping Pong
- Volleyball
- Weight Training
- Flag Football
- Fitness Knowledge/Fitness Gram

Optional Enrichment Activities:

- Broomball
- Floor Hockey

0801 CROSS TRAINING I - 9-12

5 Credits

Description: This course is designed to teach basic lifestyle fitness concepts and aerobic/anaerobic fitness activities which use continuous movement or exercise for a determined amount of time.

Prerequisites: None

Activities:

- Aerobic Dance
- Bench/Step Aerobics
- Circuit/Station/Weight Training
- Fitness Concepts
- Jogging
- Power Walking
- Literature in Healthy Living

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
- Tennis
- Fitness Activities

- Soccer
- Ultimate Frisbee
- Basketball
- Volleyball
- Softball
- Wellness Activities
- Pickleball
- Flag Football/Ultimate Football

Optional Enrichment Activities:

- Frisbee Golf
- Roller Skating/Laser Runner
- Floor Hockey
- Rock Climbing/Rappelling
- Swimming/Aquatic Activities
- Ping Pong
- Fitness/Health Centers/Weight Room
- Bowling
- Roller Hockey
- Ice Skating
- Batting Cages
- Fishing

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

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

0408 WORLD GEOGRAPHY – Class of 2018 and beyond

5 Credits/Semester

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

0410 AMERICAN HISTORY (SINCE 1914) – 11-12

5 Credits/Semester

Description: This course continues the concepts started in the eighth grade American History course and begins with the time period of 1914 prior to World War I and continues towards the present.

Prerequisites: None

0412 WORLD GEOGRAPHY – 11-12

5 Credits/Semester

Description: Today's world is one which is driven by the interrelationships between nations. To function as a global citizen, one must have an understanding of global interdependence and diversity, the effect of cooperation and conflict resolution between nations, and the impact of culture and history upon contemporary world issues. From this understanding, students will develop a world perspective to view events of the day.

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

0420 WORLD HISTORY – 10-12

10 Credits

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

0449 UNITED STATES HISTORY (Classes of 2018 and Beyond) 11-12

10 Credits

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

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.