

NORTH LAYTON JR. HIGH

COURSE DESCRIPTIONS CATALOG

Jr. High Honors Courses

Indicators for Student Success

Please thoughtfully consider the following criteria as you are deciding about whether or not Jr. High Honors level courses will provide the most appropriate learning environment. A student should:

1. Typically, be performing at a **proficient level** on the **Student Assessment of Growth and Excellence (SAGE)** in a specific subject area before considering enrolling in an Honors level course for that subject area.
2. Consistently earn an **"A" or "B" (or a "3" for 6th graders)** for the subject in which they desire to take an Honors course.
3. Have a **high level of interest** and **strong desire to be challenged** in the subject in which they would like to take an Honors course.
4. Consistently exhibit most of the following characteristics:

Learning/Intellectual Characteristics:

- Enjoys tasks that are more challenging than average
- Has a ready grasp of underlying principles and can quickly make valid generalization about events, people, and things
- Tries to understand complicated material by separating it into its respective parts; reasons things out
- Analyzes problems and considers alternatives
- Enjoys complex concepts and processes

Motivational/Affective Characteristics:

- Becomes absorbed and truly involved in certain topics or problems
- Needs little external motivation to follow through in work completion
- Often requires little direction from teachers
- Is highly self-motivated and persistent
- Has high expectations of self and others

When deciding whether or not to enroll a student in a particular subject area honors course, please consider the following subject specific characteristics:

Math/Science:

- Is interested in numerical analysis
- Has a good memory for storing main features of problem and solutions
- Reasons effectively and efficiently
- Organizes data and experiments to discover patterns or relationships
- Is flexible in solving problems

Social Studies/Language Arts:

- Has advanced vocabulary for age or grade level
- Reads a great deal; does not avoid difficult material
- Enjoys language/verbal or written communication; has advanced communication skills
- Organizes ideas and sequences in preparation for speaking and writing
- Likes study and research in areas of interest

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APPLICATION AND AUDITION COURSES

CHEERLEADERS (7950)

(8, 9) YR.

Tryouts Required

Fees Apply, Tryouts are in the spring.

COUNSELOR ASSISTANT (2218)

(8, 9) SEM./YR.

By Application/Academic Pre-Requisite 3.0 G.P.A.; No "D's", "F's", "N's", or "U's"

9th Grade .5/1.0 Elective High School Credit

Counseling Office Aides provide an important service to the school by helping students, teachers, administration and the public. Excellent attendance, grades and citizenship are required (no D's, nor F's; no N's nor U's). Aides will be required to sign a confidentiality statement and will be trained in the responsibilities and procedures of working in the counseling office. Students will learn confidentiality, office skills, information finding, filing, organizational skills and public relations abilities. **This class gives elective credit but DOES NOT count in the GPA (graded Pass/Fail).**

LIBRARY MEDIA ASSISTANT (2230)

(8, 9) SEM.

By Application/Academic Pre-Requisite 3.0 G.P.A.; No "D's", "F's", "N's", or "U's"

9th Grade .5 Elective High School Credit

Media Assistants provide an important service to the school by helping students, teachers, administration and the librarian. Excellent attendance, grades and citizenship are required (no D's, nor F's; no N's nor U's). Assistants will be trained in the responsibilities and procedures of working in the media center. Students will learn research skills, information finding, and organizational skills. **This class gives elective credit but DOES NOT count in the GPA (graded Pass/Fail).**

OFFICE ASSISTANT (2212)

(8, 9) SEM./YR.

By Application/Academic Pre-requisite 3.0 G.P.A.; No "N's", "U's", "D's", or "F's"

9th Grade .5/1.0 Elective High School Credit

Office Aides provide an important service to the school by helping students, teachers, administration and the public. Excellent attendance, grades and citizenship are required (no D's, nor F's; no N's nor U's). Aides will be trained in the responsibilities and procedures of working in the main office. Students will learn office skills, information finding, and organizational skills and public relations abilities. **This class gives elective credit but DOES NOT count in the GPA (graded Pass/Fail).**

PEER LEADERSHIP/LATINO'S IN ACTION (LIA) (2253)

(8, 9) YR.

By Application; Maintain a 2.5 G.P.A.

9th Grade 1.0 Elective High School Credit

Peer Leadership/LIA is a class deigned to empower our Latino youth through culture, service, leadership and excellent education with the sole purpose of graduating from college. This class trains students as paraprofessionals who visit and tutor local elementary school children. LIA students also learn and improve their leadership skills through their roles within LIA. LIA students organize activities and initiate service projects together.

PEER TUTOR-SPECIAL EDUCATION-FUNCTIONAL SKILLS (2252)

(8, 9) SEM./YR.

By Application

9th Grade .5/1.0 Elective High School Credit

Assist students with special needs. Students must have good grades and citizenship. Students will act as helper's and advocate for students with disabilities. **This class is by application only.**

STUDENT GOVERNMENT (2300)

(7, 8, 9) YR.

By Election

9th Grade 1.0 Elective High School Credit

This class is for students who are elected to various student body and class offices. Students will plan activities for the school, organize materials, and put their plans into action. Activities will be under the direction of the student body advisor with the approval of administration.

TEACHER ASSISTANT (2214)

(8, 9) SEM./YR.

By Application

9th Grade .5/1.0 Elective High School Elective (Pass/Fail) Credit; DOES NOT count toward GPA

Teacher aides provide an important service to the school by helping the teachers in the classroom. Student must complete an application which is available in the counseling office. Excellent attendance, grades, and citizenship are required. Aides will be trained in the responsibilities and procedures of working with the teacher in the class rooms. This class gives elective credit but does not count in the GPA. It is graded Pass/Fail.

YEARBOOK (4190)

(8, 9) YR.

By Application/Must have yearbook teacher approval to enroll in class.

9th Grade 1.0 Elective High School Credit

In this class, students get to use their creativity to design and produce the school yearbook, which offers a complete record or an entire school year. Students will work independently and in small groups. At times, deadlines require that staff members work after school and at home. Some of the skills students will gain in this course include how to interview, creative writing, note taking, good work habits, and basic photography. Students will learn strategies of planning, marketing and distribution of the yearbook.

ELECTIVE COURSES (MISC.)

AIR FORCE JR ROTC- Leadership/Aviation History (671)

(9-12) YR.

9th Grade 1.0 Elective High School Credit

This course is intended for students who are entering the AFJROTC program and beginning their high school studies. It will introduce cadets to history, organization, mission, traditions, goals, and objectives of JROTC for all services. It also includes aviation history focusing on the development of flight throughout the centuries.

RELEASED TIME (LDS SEMINARY) (810)

(9) YR.

This class does not count for graduation credit.

This course provides the study of the Church of Jesus Christ of Latter-day Saints religion. The release agreement for released time is conducted on a Ward basis. If you are taking seminary, you must include it as one of your classes on the registration sheet.

FAMILY & CONSUMER SCIENCE (FACS)/ CAREER & TECHNICAL EDUCATION (CTE)

AP COMPUTER SCIENCE PRINCIPLES (8675)

(9) YR.

9th Grade 1.0 CTE High School Credit

This course introduces basic and more advanced concepts and ideas related to Computer Science. It is a hands-on collaborative class where students get to experiment with technology, use it to explore real world problems, and try to find creative solutions. Students will be preparing to take an AP test in the spring for college credit.

CHILD DEVELOPMENT (8406)

(9) SEM.

9th Grade .5 CTE High School Credit

Provides students with a better understanding of the aspects of human growth and development, parenting skills, and positive guidance techniques while child related issues are studied.

COLLEGE & CAREER AWARENESS A/B/C Trimester Rotation (8050)

(7) YR.

Required 7th Grade Class

This College and Career Readiness course is an integrated exploratory program. The purpose is to allow students to be involved in activity-centered lessons that explore careers utilize technology and develop beginning skills. The course introduces students to career explorations and selection processes and provides information regarding additional courses and training of interest. The applied technology areas of agriculture, business, family and consumer sciences, health science, information technology, marketing, economics, and technology education are explored. The overall goals of CCA focus on 1) Self-knowledge, 2) Education and Occupation Exploration and 3) Career Planning. ***Class Fees Apply.***

CREATIVE CODING (8674)

(7, 8) SEM.

This course is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Creative Coding is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

DIGITAL LITERACY (8517)

(8) SEM.

Does building your own website sound fun? What about video editing? These are just a few of the computer programs that we will learn about. In addition to exciting computer programs we will find ways to apply them to business situations. Basically put, this class teaches you a lot about computer and business! If you like computers, want to get better at computers, want to learn about business and want to have fun you'll love this class. This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life. Skills will be demonstrated by creating a project for a different content area.

Class Fees Apply.

EXPLORING COMPUTER SCIENCE (8680)

(9) SEM.

Fulfills the Digital Literacy requirement for high school graduation. This class is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

EXPLORING TECHNOLOGY 1 (8601)

(7) SEM.

Project Lead the Way is a STEM curriculum specially developed for Jr. High students. It is a national program that seeks to prepare students to be successful in various engineering and science programs. Through an engaging, hands-on curriculum, PLTW encourages the development of problem-solving skills, critical thinking, creative and innovative reasoning, and a love of learning. **Additional student fees are required for this class.**

FACS EXPLORATION (8403)

(8) SEM.

FACS Exploration is a comprehensive course set up to learn about the different areas of Family and Consumer Sciences (FACS). This class provides students with essential life skills. This class allows students to develop skills in food & nutrition, child care, interior design, clothing construction, and family relationships. ***Class Fees Apply.***

FOOD AND NUTRITION 1 (8421)

(9) SEM.

9th Grade .5 CTE High School Credit

This course is designed to provide individuals with an understanding of the principles of nutrition and their relationship to healthy life styles. The class will help students relate to the purpose of foods by thinking in terms of "why I eat food and what it does for me." Students will learn through hands-on experiences in the areas of food preparation skills, preparing special occasion foods, handling foods safely, meal management, and ways to meet family food needs, consumerism, and the optimal use of foods. ***Class Fees Apply.***

INTERIOR DESIGN (8424)

(9) SEM.

9th Grade .5 CTE High School Credit

This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are furniture arrangements, floor plan evaluation, area planning, and interior design careers.

INTRO TO MANUFACTURING TECHNOLOGY (8613)

(9) SEM.

9th Grade .5 CTE High School Credit

A hands-on course that introduces student to changing raw materials into a finished product. Examples of these materials include but are not limited to woods, metals, composites and plastics. This course will also explore the many careers associated with manufacturing. TSA (Technology Student Association) club participation is encouraged, where available. ***Class Fees Apply.***

KEYBOARDING 1 (8560)

(7, 8) SEM.

Highly Recommended Course for students who type less than 30 w.p.m.

In the beginning semester of Keyboarding 1, the student will master touch operation on a computer keyboard. Correct fingering by touch and good techniques will receive primary emphasis; speed and accuracy will be given secondary emphasis. The fourth-row numbers and symbols and 10-key pad will also be taught. The student will use basic word processing functions on a variety of document types. The Utah State Board of Education requires a speed of 35 w.p.m. 1st term and 45 w.p.m. 2nd term with 8 or fewer errors. ***Class Fees Apply.***

FINE ARTS

ART:

3D ART (1105/1130)

(8, 9) SEM.

9th Grade .5 High School Fine Art Credit

This is an arts and crafts class in which students learn basic concepts while working with various mediums that create 3-D designs. Art Foundations I is a pre-requisite. ***Class Fees Apply.***

ART FOUNDATIONS 1 (1100)

(7, 8) SEM.

This is an introductory course offering instruction in a variety of art media, concentrating on basic concepts and principles of art. Each student will have the opportunity to develop a general knowledge and understanding of basic art terms, style, media, skills and techniques. Emphasis is on the student who has no previous drawing experience. ***Class Fees Apply.***

ADVANCED ART (1102)

(8) SEM.

Pre-Requisite: Art Foundations 1

This course is designed to provide an additional enhancement of artistic issues from Art Foundations 1. There is a continuing emphasis on Studio production as the application of the elements and principles of art are used to assist the student in expressing him/herself through the creation of works of art. Students will also discuss the role of artists in society by continued exploration of art history and art criticism. ***Class Fees Apply.***

ART 2 HONORS (1193)

(9) SEM.

9th Grade .5 High School Fine Art Credit

This class is for students interested in art for a career and willing to complete individual art projects.

Advanced Art is a pre-requisite. ***Class Fees Apply.***

CERAMICS (1110)

(9) SEM.

9th Grade .5 High School Fine Art Credit

This class develops basic skills in the creation of forms from clay. Techniques in hand building, basic glazing and firing are taught. Art Foundations I is a pre-requisite. ***Class Fees Apply***

BAND:

BEGINNING BAND: BRASS (1645)

(7, 8, 9) YR.

9th Grade 1.0 High School Fine Art Credit

This class is a beginning class for those interested in how to play the Trumpet, Trombone, Tuba, French horn or Baritone/Euphonium. This is a full year class with up to three concert performances throughout the year.

Instrument use available upon request. Class Fees Apply.

BEGINNING BAND: WOODWIND (1646)

(7, 8, 9) YR.

9th Grade 1.0 High School Fine Art Credit

This class is a beginning class for those interested in how to play the Flute, Clarinet, Oboe, Bassoon or Saxophone. This is a full year class with up to three concert performances throughout the year. ***Instrument***

use available upon request. Class Fees Apply.

PERCUSSION 1 (1647)

(7, 8, 9) YR.

Teacher Approval Required

9th Grade 1.0 High School Fine Art Credit

This is a beginning class for those interested in learning how to play the Percussion instruments with emphasis on Keyboard percussion (xylophone), and Snare Drum. DRUM SET IS NOT A DIRECT PART OF THE PERCUSSION CURRICULUM. A brief interview with Mr. Shafer is required to participate in the class to assess interest and ability to be successful in Beginning Percussion. This is a full year class with up to three concert performances throughout the year. Teacher Approval Required. (This class meets with Percussion 2) ***Class Fees Apply.***

PERCUSSION 2 (1747)

(8, 9) YR.

Teacher Approval Required

9th Grade 1.0 High School Fine Art Credit

This class is for those who have shown proficiency in the Beginning Percussion class (or equivalent) and are ready to continue to progress through the Percussion curriculum. This is a full year class with at least one concert performance per term. Teacher Approval Required. (This class meets with Beginning Percussion)

Class Fees Apply.

INTERMEDIATE BAND (1740)

(8, 9) YR.

Teacher Approval Required

9th Grade 1.0 High School Fine Art Credit

Intermediate Band is for all those who have shown proficiency in the Beginning Brass or Woodwind classes (or equivalent), and are ready to continue their progression. We will continue to master the skills on their instruments and gain the concept of a great sound individually and as a group. This class is intended to prepare students to participate in Advanced Band. This is a full year class with at least one concert performance per term. ***Class Fees Apply.***

ADVANCED BAND (1840)

(8, 9) YR.

Requires Teacher Approval

9th Grade 1.0 High School Fine Art Credit

Advanced Band is for all **Woodwind, Brass and Percussion** who have shown a **high level** of proficiency in Intermediate Band or Beginning Band. Student must meet proficiency requirements to participate in Advanced Band. This is considered the “top ensemble” at North Layton. Advanced Band will participate in three school concerts, assemblies at North Layton and other school locations, Solo & Ensemble Festival as well as District and State Festivals. “Auditions” are a yearlong process as students demonstrate growth and proficiency in the other band classes. Percussion will have time during class to continue developing their percussion skills. ***Class Fees Apply.***

JAZZ BAND (1848)

(8, 9) YR.

Admission is by audition only

9th Grade 1.0 High School Arts Credit

Jazz Band is held in the morning as a “0” Period. Class meets M, W, F and begins at 7:15. A half credit is awarded to those who participate throughout the year. Sections include Trumpet, Trombone, Saxophone and Rhythm Section (drum set, bass [electric and/or upright], piano and guitar). Other non-traditional instruments (flute, clarinet, French Horn, etc.) are welcome in Jazz band. Jazz Band performs in 3 school concerts, multiple assemblies, boy’s basketballs home games, lunch time and before school performances, the Layton July 4 Parade as well as any other opportunities that come up during the year. A Jazz Band shirt is required for purchase (approximately \$20) as part of the performance uniform. Auditions are held in late April/early May.

ORCHESTRA:

INTERMEDIATE ORCHESTRA (1760)

(7, 8, 9) YR.

9th Grade 1.0 High School Fine Art Credit

*This class is for students who have completed one year of orchestra in the 6th grade. Under special circumstances, however, beginners to orchestra in any grade will be admitted. Parents may want to consider supplementing this class with private lessons for beginning students; when available. Students play the following instruments: violin, viola, cello and double bass. ***Class Fees Apply.****

ADVANCED ORCHESTRA (1860)

(7, 8, 9) YR.

Teacher Approval Required

9th Grade 1.0 High School Fine Art Credit

This class is for students who have advanced experience playing a stringed instrument. Students will learn fundamentals of playing stringed instruments and basic musicianship. Public performances are required.

Class Fees Apply.

CHOIR/MUSIC:

CHOIR LEVEL 1 S/A-GIRLS CHOIR (1625)

(7) SEM., (8, 9) YR.

Girls – Soprano/Alto (S/A)

9th Grade 1.0 High School Fine Art Credit

Beginning choir is an introduction to music and the beginning of vocal training. Concepts learned will include listening, performing, creating, analyzing, and exploring career possibilities. Students will have an opportunity to explore choral music, rehearsals, and performances.

CHOIR LEVEL 1 T/B-BOYS CHOIR (1626)

(7) SEM., (8, 9) YR.

Boys-Tenor/Bass (T/B)

9th Grade 1.0 High School Fine Art Credit

Beginning choir is an introduction to music and the beginning of vocal training. Concepts learned will include listening, performing, creating, analyzing, and exploring career possibilities. Students will have an opportunity to explore choral music, rehearsals, and performances.

CONCERT CHOIR (1720)

(7, 8, 9) YR.

Teacher Approval Required

9th Grade 1.0 High School Fine Art Credit

This class requires great work ethic and musicianship skills as they will be creating music at a high level with high expectations. Students will work on reading music, rhythm study, rehearsal techniques, and various aspects of choral music. This class is for those students with singing experience. The choir represents North Layton Jr. High in public performances. ***Class Fees Apply.***

ADVANCED CHOIR (1820)

(8, 9) YR.

Pre-requisite: Audition selection

9th Grade 1.0 High School Fine Art Credit

This class is for those students with singing experience. The choir represents North Layton Jr. High at all district choir activities and in public performances. Class is limited in size. Most music performed will be a cappella. ***Class Fees Apply.***

MUSIC EXPLORATION (1600)

(7, 8) SEM

Music Exploration includes concepts and skills to integrate music into everyday life. Study will include explorations in creating, experiments with singing/playing/reading, development of analytical and evaluative skills in music listening, investigations of various purposes of music and inquire into music's impact on culture, history, quality of life, and other subject areas. ***Class Fees Apply.***

THEATRE:

STAGE CRAFT (4290)

(9) SEM.

9th Grade .5 High School Fine Art Credit

Students are responsible for design and production of scenery for Theater productions. Students gain a working knowledge of the stage facilities and will assist in the operation during rehearsal and performance of school plays.

THEATER LEVEL 1 (4230)

(7, 8, 9) SEM.

9th Grade .5 High School Fine Art Credit

There are two basic goals in theater education; finding meaning in works of theater art through the study and appreciation of theater as an art form and constructing meaning in works of theater art through the study and skill development in theater techniques in the creation of that theater art. This is the entry level course that introduces these two concepts. Students will also participate in speech presentations and poems. Class size is limited.

THEATER LEVEL 2 (4235)

(8, 9) SEM.

Pre-requisite: Theater 1

9th Grade .5 High School Fine Art Credit

There are two basic goals in theater education; finding meaning in works of theater art though the study and skill development of theater techniques in the creation of that theater art. To these concepts, this course adds depth, as well as, breadth though the study of dramatic unity, comparison and integration of art forms, analysis, and critique of performance, and understanding of context and the effect of history and culture on character action. Theater 2 will have students reviewing movement and characterization on a more in-depth level. Students will also do a dramatic monologue to work on more serious emotions.

FOREIGN LANGUAGE

FOREIGN LANGUAGE SURVEY (4470)

(7, 8) SEM.

This course is designed to familiarize students with multiple languages and cultures throughout the semester. Besides learning simple phrases, greetings and vocabulary, students will also explore the history, geography, and the culture (food, music, movies, art etc.) of the countries where these languages are spoken.

FRENCH 1 (4520)

(7, 8, 9) YR.

9th Grade 1.0 High School Elective Credit

French 1 is designed to provide students with the opportunity to develop comprehension, speaking, reading, and writing skills at a basic level. Most of the class time is spent practicing the target language. Students are exposed to the historical backgrounds and cultural experiences of French speaking countries.

GERMAN 1 (4720)

(7, 8, 9) YR.

9th Grade 1.0 High School Elective Credit

In this class students develop a basic level of skill in comprehending, speaking, reading and writing German. Question and answer situations are emphasized to develop oral proficiency and basic conversation skills.

GERMAN 2 (4730)

(8, 9) YR.

Pre-requisite: Successful Completion of German 1***9th Grade 1.0 High School Elective Credit***

German 2 is a continuation of German 1. Students continue to develop skills involving comprehension, speaking, reading and writing German. Question and answer situations are emphasized to continue developing oral proficiency and basic conversation skills.

SPANISH 1 (4620)

(7, 8, 9) YR.

9th Grade 1.0 High School Elective Credit

Spanish 1 is designed to provide students with the opportunity to develop comprehension, speaking, reading, and writing skills at a basic level. Most of the class time is spent practicing the target language. Students are exposed to the historical backgrounds and cultural experiences of Spanish speaking countries.

SPANISH 2 (4630)

(7, 8, 9) YR.

Pre-requisite: Successful Completion of Spanish 1***9th Grade 1.0 High School Elective Credit***

Spanish 2 is a continuation of Spanish 1 with emphasis on developing reading and writing skills, conversational skills and proficiency in the language. Most of class time is spent in the target language. The study of culture is continued.

SPANISH 3 (4640)

(8, 9) YR.

Pre-requisite: Successful Completion of Spanish 2***9th Grade 1.0 High School Elective Credit***

Spanish 3 is a continuation of Spanish 2. More emphasis is placed on writing skills as well as speaking the target language. Most of the class time is spent in the target language. The study of culture is also continuing.

LANGUAGE ARTS

ENGLISH 7 (4070)

(7) YR.

Required Class or Equivalent

Seventh Grade Language Arts follows the DESK Standards. Students will read a variety of texts as they analyze, evaluate, and synthesize information. Students will write argumentative and informative essays. Student will be required to prepare presentations that focus on evaluation and analysis.

ENGLISH 7 HONORS (4073)

(7) YR.

Required Class or Equivalent

Seventh Grade Honors Language Art follows the DESK Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills. ***Honors classes are self-selected. However, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

ENGLISH 8 (4080)

(8) YR.

Required Class or Equivalent

Eighth Grade Language Arts follows the DESK Standards. Students will read a variety of texts as they analyze, evaluate, and synthesize information. Students will write argumentative and informative essays. Student will be required to prepare presentations that focus on evaluation and analysis.

ENGLISH 8 HONORS (4083)

(8) YR.

Required Class or Equivalent

Eighth Grade Honors Language Art follows the DESK Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills. ***Honors classes are self-selected. However, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

ENGLISH 9 (4090)

(9) YR.

Required High School Class or Equivalent

Ninth Grade Language Arts follows the DESK Standards. Students will read a variety of texts as they analyze, evaluate, and synthesize information. Students will write argumentative and informative essays. Student will be required to prepare presentations that focus on evaluation and analysis.

ENGLISH 9 HONORS (4093)

(9) YR.

Required High School Class or Equivalent

Ninth Grade Honors Language Arts follows the District’s Desk Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

CREATIVE WRITING 1 (4146)

(7, 8, 9) SEM.

9th Grade .5 High School Elective Credit

Creative Writing is a course designed for students to learn about the tools and skills writers use to creative fiction, poetry, and other genres. Areas of study include descriptive writing, literary devices, writing dialog, planning a plot, developing characters, and more. Students have a chance to write stories, poetry, drama, and prose. Genres might include contemporary fiction, mystery, science fiction, and/or fantasy and others. Students will work individually and with groups. The class also studies published pieces of writing.

CREATIVE WRITING 2 (4147)

(8, 9) SEM.

9th Grade .5 High School Elective Credit

In Creative Writing 2, students will continue to build upon the skills taught in the Creative Writing 1 class.

ENRICHMENT READING (4133/4134)

(7, 8, 9) SEM.

9th Grade .5 High School Elective Credit

Enrichment reading gives students a chance to practice reading fiction with support from the teacher and their classmates. Class time will be spent reading silently or listening to the teacher read. Vocabulary and analysis of elements of fiction (plot development, characterization, conflict, etc.) are also part of the course.

EXPLORATION IN LITERATURE (4152/4153)

(7, 8, 9) SEM.

9th Grade .5 High School Elective Credit

This class is for those students who truly love to read. Students will get the chance to read a variety of novels and participate in class discussions and activities. Reading outside of class is expected.

MATHEMATICS

MATH 7 (5110)

(7) YR.

Required Class or Equivalent

The Grade 7 Mathematics instruction will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale-drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

MATH 7 HONORS (5111)

(7) YR.

Required Class or Equivalent

The Grade 7 Mathematics Honor Course will cover the four critical areas listed in the Grade 7 Mathematics Course and add extra topics that would interest an advanced middle school student. Concepts will be explored to a greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of high ability students. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

MATH 7/8 ACCELERATED—HONORS ACCELERATED (5112)

(7) YR.

Pre-requisite: 5th Grade SAGE score 440+

This course is only available to students who meet district qualifications. There will be seven areas of focus, including the four areas of seventh grade math and the three areas of 8th grade math. This class will cover material at an accelerated pace but at the same rigor as the full year classes. Students scoring above 440 on their 5th grade SAGE test pre-qualify for the 2-in-1 Accelerated Math Course in their seventh-grade year. Any student who does not qualify with their SAGE score, but would like the opportunity to qualify for the 2-in-1 Accelerated Math Course, may take the CogAT test at the District offices in Farmington. One must score 88 or higher on the CogAT test to pre-qualify for acceleration. **Students who pre-identify from their 5th grade SAGE score, but do not receive a school approved 6th grade SAGE score and a proficiency score of 4 will not be registered in the 7th grade 2-in-1 Accelerated Math class.**

MATH 7/8 ACCELERATED-HONORS ACCELERATED LAB (5500)

(7) YR.

Required in conjunction with Math 7/8 Accelerated-Honors Accelerated

This lab is a required class for all students who are enrolled in the 7th grade Math Honors Accelerated course.

MATH 8 (5120)

(8) YR.

Required Class or Equivalent

The Grade 8 Mathematics instruction will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence,

MATH 8 HONORS (5121)

(8) YR.

Required Class or Equivalent

The Grade 8 Mathematics Honor Course will cover the three critical areas listed in Grade 8 Mathematics Course and add extra topics and concepts that would interest an advanced middle school student. Concepts will be explored in greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of high ability students. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

SECONDARY MATH I (5130)

(9) YR.

Required High School Course or Equivalent

The Secondary Mathematics I (ninth grade core) will focus on developing a solid understanding of function, and use that understanding to explore many examples of functions, including sequences. It will deepen and extend understanding of linear relationships and connect that understanding to exponential functions. It will build on prior experiences with data to develop formal methods of data analysis. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas will be tied together.

SECONDARY MATH I HONORS (5131)

(9) YR.

Required Class or Equivalent

The Secondary Mathematics I Honors Course will cover all the concepts in the Secondary Mathematics I course. Concepts will be explored in greater depth with increased use of contextual situations. In addition, it will include concepts dealing with vectors and quantities of vectors and matrix operations and their applications. This course will include elements that will prepare students to take calculus in high school. This course will have increased rigor and advanced content that will challenge the minds of high ability students. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

SECONDARY MATH II HONORS (5141)

(9) YR.

Required Class or Equivalent

This course is typically for sophomores with a serious commitment to attend college; however, CDJH students who complete the Accelerated Math 7/8 in 7th grade and Secondary Math I Honors in 8th grade will take this class in 9th grade as the next step in their math progression. Students must be enrolled in the Honors level of Secondary II to eventually take AP Calculus and/or AP Statistics, and very likely earn college math credit, before graduation from high school. Students will gain a strong foundation in geometry, trigonometry and second year algebra as well as some work with statistics. This is a college prep level course that will teach students critical thinking skills and strong work ethic while preparing them for Secondary Math III Honors and college entrance exams.

PHYSICAL EDUCATION & HEALTH

HEALTH EDUCATION 1 (7100)

(8) SEM.

Required Course for all 8th Grade Students

This course develops the skill needed to improve the quality of life by helping students to cope with and solve problems and make better decisions. The students will further explore the standard life skills of growth, development, and maturation; positive healthy lifestyles; high-risk lifestyles and disease prevention; and emergency procedures and first aid care.

PE 7 (BOYS/GIRLS) (7600)

(7) SEM./YR.

Required Course

This is a one-semester class designed to develop lifetime attitudes regarding physical activity and healthy lifestyles. Emphasis will be on skill development, lifetime activity, attitudes, and fitness. Students may have the option of repeating this class as an elective.

PE 8 (BOYS/GIRLS) (7650)

(8) SEM./YR.

Required Course

This course is designed to develop lifetime attitudes regarding physical activity, participation skills and techniques. This course also provides instruction aimed at improving and maintaining physical fitness and continuing team sports participation.

PE SKILLS & TECHNIQUES 9 (BOYS/GIRLS) (7700)

(9) SEM.

9th Grade .5 High School Physical Education Credit

One and one-half PE credit is required for High School graduation. PE Skills and Techniques is a highly recommended 9th grade class which provides 9th grade students the opportunity to earn .5 PE credit towards high school graduation. Completion of this 9th grade class will provide students more room in his/her high school schedule when completed during the 9th grade year. It is designed to develop lifetime attitudes regarding physical activity, participation skills and techniques. This course also provides instruction aimed at improving and maintaining physical fitness and continuing team sports participation.

SCIENCE

AP ENVIRONMENTAL SCIENCE (3820)

(9) YR.

9th Grade 1.0 High School Science Credit/Possible College Credit

This course examines a variety of natural sciences (ecology, chemistry, biology, geography) and several social sciences (economics, politics, ethics). This is a class designed for science and non-science students alike. AP Environmental Science is a college level course for students who have above-average study skills and the desire to change the world within which they live. This course is designed to fully acquaint students with an understanding of many topics (local and national) and subjects within the environmental science field and provide them with many opportunities to apply their environmental science knowledge and understanding to their daily lives. This course is designed to promote environmental science literacy so that students will be better prepared to make decisions about issues that impact the environment. Additional course objectives include establishing and building in every student a sense of stewardship for the environment and illustrating, throughout the course, that one person can make a difference. **Passing the required AP exam gives University credit.** This class does not qualify as a lab-based science course for the Regents' Scholarship. ***Class Fees Apply.***

BIOLOGY (3520)

(9) YR.

9th Grade 1.0 High School Science Credit

Fascinated by life on Earth? In Biology there are several major areas of study, which include: (1) Chemistry in Biology and the importance of understanding the relationship between Chemistry and Biology, (2) Levels of Organization, focusing on cells and cellular functions and moving through the major body systems, (3) Genetics, from DNA to genes to traits and genetic abnormalities, (4) Evolution and the genetic contribution to evolution, and finally (5) How organisms interact with their surroundings and what traits help them to survive. This class will be taught at a comparative level to those taught at the high school (10th-12th grade) and homework will be assigned **daily**. This class qualifies as a lab-based science course for the Regents' Scholarship.

EARTH SCIENCE (3400)

(9) YR.

9th Grade 1.0 High School Science Credit

Ever wondered about how all the parts of the Earth work together or about the universe? Earth Systems Science is a course that explores the parts of the Earth and how they fit together. In this class students, will learn about the atmosphere, the hydrosphere, the Earth's geology, and their effect on Earth's living things. Main topics of study include science process skills, astronomy, biodiversity, plate tectonics, freshwater, ocean dynamics, the atmosphere and weather, and Earth's energy sources.

SCIENCE 7 (3300)

(7) YR.

Required Class or Equivalent

What makes up everything and how is it all put together? 7th Grade Integrated Science focuses on the theme of “structure.” Attention is given to the understanding that all things, both living and non-living, are made of smaller parts and all things are part of a bigger “picture.” Main topics in this course include science process skills, the structure and properties of matter, cell structure and function, genetics, and classification.

SCIENCE 7 HONORS (3303)

(7) YR.

Required Class or Equivalent

Honors Science 7 will focus on the same themes and objectives as traditional Seventh Grade Science. Students in this course will be further challenged to discover and achieve through increased creativity, rigor, inquiry, and reflection. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

SCIENCE 8 (3330)

(8) YR.

Required Class or Equivalent

How do things change? Why do things change? 8th Grade Integrated Science focuses on the theme of “change.” Earth, physical and life sciences are integrated in a curriculum that allows students to understand the relationship between energy and changes in matter. Topics studied include science process skills, physical and chemical changes, energy changes in ecosystems, minerals, rocks, and fossil formation, and forces and motion.

SCIENCE 8 HONORS (3333)

(8) YR.

Required Class or Equivalent

Eighth Grade Honors Integrated Science will focus on the same themes and objectives as traditional eighth grade science. In this course, students will be further challenged to discover and achieve through inquiry based learning activities such as asking questions and writing their own experimental procedures to find answers to those questions. Students will also use a science journal throughout the year to record observations, inferences, experimental designs, and conclusions. Honors students may also be required to complete a science fair project (with the option of competing in the district science fair) and/or participate in Science Olympiad. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

SOCIAL STUDIES

AP HUMAN GEOGRAPHY (6204)

(9) YR.

9th Grade 1.0 High School Social Studies Credit/Possible College Credit

AP Human Geography for Life is a systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth’s surface. Students use spatial concepts and landscape analysis to analyze the human social organization and its environmental consequences. **Passing the required AP exam fulfills University Diversity credit.** This class is currently Regents Scholarship eligible, however, it is the responsibility of the student/parent to verify eligibility.

CURRENT ISSUES (6215)

(8, 9) SEM.

9th Grade .5 Elective Credit

In this engaging course, students will examine all aspects of contemporary life, including entertainment, politics, technology, culture, media, and current issues, and much more. Students will evaluate topics and determine their importance to society, history, and to their own individual lives.

FOSSUS: UTAH STUDIES (6100)

(7) SEM.

Required Course or Equivalent

In this course, students are introduced to the significant events, people, cultures, and issues that have influenced the development of Utah and the Great Basin. The class also focuses on historical social, political, economic, and geographical factors. Special attention is given to the development of critical thinking skills and hands-on activities. Current events are also addressed.

FOSSUS: UTAH STUDIES HONORS (6103)

(7) YR.

Required Course or Equivalent

Accelerated course that introduces students to a study of significant events, people, diverse cultures and issues that have influence on the development of Utah. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

U.S. HISTORY 1 (6120)

(8) YR.

Required Course or Equivalent

In this full-year course, students study the Pre-Columbian Era through the Old West. Special emphasis will be placed upon social, cultural, economic, and geographical factors. Current events are also addressed. Attention is given to developing skills necessary for a deeper understanding of the past and its connection to today's world.

U.S. HISTORY 1 HONORS (6123)

(8) SEM.

Required Course or Equivalent

Honors US History will focus on the same themes and objectives as the traditional 8th grade US History course. Through written and verbal expression, students will be able to analyze and articulate their knowledge of U.S. History from Pre-Columbus through Westward Expansion. By using research methods and accessing primary sources, students will have the opportunity to study historical events, present a personal history and record an oral history. In addition, students will identify and discuss the relevance of contemporary issues to historical patterns. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

WORLD GEOGRAPHY (6200)

(9) YR.

Required High School Course for Graduation or Equivalent

Students investigate the interrelationships between our physical and cultural worlds. Students assess how geography influences human behavior and the role it plays in the economic, political, social, cultural, and historical development of places around the world. Students develop geographic skills to analyze current world issues.