



North Davis Junior High School

2023-2024

Course Description Catalog

Jr. High Honors Courses

Indicators for Student Success

Please thoughtfully consider the following criteria as you are deciding about whether Jr. High honors level courses will provide the most appropriate learning environment. A student should:

1. Typically receive a 3 (Proficient) or 4 (Highly Proficient) on the yearly Student Assessment of Growth and Excellence test in the specific subject area students are considering taking an honors course in.
2. Consistently earn an “A” or “B” (or a “3” for 6th graders) for the subject in which students 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
- 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 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 problems 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 to study and research various areas of interest

In short, students that are successful in honors courses are those that are proactive in class, generating ideas independently with a willingness to examine their thoughts. Also, rigorous study and participation are crucial for student success. If a student is not prepared to work hard and engage in academic discourse, these classes are not the right fit.

CAREER & TECHNICAL EDUCATION (CTE)

7050 (FULL YEAR) CCA-COLLEGE & CAREER AWARENESS-Required 7TH Grade Class

Required Lab Fee

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.

7410 CHILD DEVELOPMENT-9TH: .5 High School CTE Credit

Required Lab Fee

This course provides students with an understanding of the aspects of human growth and development. Parenting skills are developed as positive guidance techniques and child-related issues are studied. Learning activities, observation techniques, and lab experiences in working with children may be included. Note: By Utah State law, parental or guardian consent is required for a student to participate in human sexuality instruction. State policy states that instruction includes the importance of marriage and the family, abstinence from sexual activity before marriage, and fidelity after marriage. Consult the local school district on its policy regarding the teaching of human sexuality and district approved instructional materials.

7823 (HALF YEAR) CONSTRUCTION TECHNOLOGY 1-9TH: .5 High School CTE Credit

Required Lab Fee

Construction Technology 1 teaches advanced woodworking, joinery techniques, proper layout, and design. It also includes a brief look at residential construction and how projects are developed. Students will frame small houses, use state of the art technology to design, decorate, and furnish houses on the computer, and build projects that use wood, plastic, and metal.

7743 (HALF YEAR) CREATIVE CODING 1-7TH & 8TH

Required Lab Fee

Creative Coding is an introductory course for students who are interested in learning what coding is all about. We use exciting programs like Minecraft Education and Code Combat to learn coding concepts to create mini games and fun activities.

7535 (HALF YEAR) DIGITAL BUSINESS APPLICATIONS-9TH: .5 High School Digital Studies Credit

Required Lab Fee

The business world is more reliant on digital technologies. This course is to prepare students with the knowledge and skills to provide to the collaborative and global business world of tomorrow. Concepts include overall digital experience and communications, digital media, and the exploration of careers. Practical experience is provided in professionalism using various forms of presentation skills, including speaking, podcasting, and digital portfolio relating to the globalization of business.

7537 (FULL YEAR) DIGITAL LITERACY-Required 8TH grade class

Required Lab Fee

This course is a foundation for 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. In addition to learning how to use Microsoft Office, there will be other fun activities in photo, video and audio editing.

7820 ENGINEERING TECHNOLOGY 1-9TH: .5 High School CTE Credit

Required Lab Fee

This is a “hands-on” foundational engineering design course that will introduce basic problem-solving skills. This course will tie observational research, technology, science and mathematical concepts and skills to design, test and analyze engineering projects. Students will participate as engineers in multiple engineering disciplines. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities. Participation in this class will prepare students for the Engineering Principles class taught in the high school.

7760 EXPLORING COMPUTER SCIENCE 1-9TH: .5 High School Digital Studies Credit

Required Lab Fee

Exploring Computer Science is a very engaging class where students will be introduced to the field of computer science. Students will have the opportunity to learn how computers work and how to program them. Students will also discover how computers impact our society. Many top computer science teachers have pooled their minds together to develop an engaging curriculum that will excite students about learning more about computers and the mysteries behind them.

7810 (HALF YEAR) EXPLORING TECHNOLOGY 1-7TH & 8TH

Required Lab Fee

This Exploring Technology course is an introductory class in a shop. It is for students that enjoy problem solving and designing. We will study problem solving, electronics, flight, manufacturing, construction, physics, engineering, and animation. Each unit has an outline or notes, a test, and a project. We will have lots of hands-on fun. Some of the projects done in this class include building a geodesic dome, boomerangs, electronic trainers, bridges, and a chess board and pieces.

7403 (HALF YEAR) FACS EXPLORATIONS-8TH

Required Lab Fee

This class focuses on nutrition, childcare, and other Family and Consumer Science areas. Students learn the basics of food and nutrition while making delicious meals and treats. For students interested in learning about kids, one day being a parent, teacher, or childcare provider, this course will teach students the basics of how to care for children. The things learned in this class will apply to students’ lives, both now and in the future.

7460 FOOD AND NUTRITION 1-9TH: .5 High School CTE Credit

Required Lab Fee

This course is designed to provide individuals with an understanding of the principles of nutrition and their relationship to healthy lifestyles. 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.

7775 (HALF YEAR) INTRODUCTION TO PYTHON 2-7TH & 8TH

Required Lab Fee

Pre-requisite- Creative Coding 1

Python is a language with a simple syntax, and a powerful set of libraries. It is an interpreted language, with a rich programming environment, including a robust debugger and profiler. While it is easy for beginners to learn, it is widely used in many scientific areas for data exploration. This course is an introduction to the Python programming language for students without prior programming experience.

7830 ROBOTICS TECHNOLOGY 1-8TH & 9TH .5 High School CTE Credit

Required Lab Fee

The exciting world of aerospace comes alive through Flight and Space. Students become engineers as they design, prototype, and test models to learn about the science of flight and what it takes to travel and live in space. They solve real-world aviation and space challenges and plan a mission to Mars.

ENGLISH

4255 (HALF YEAR) BASIC WRITING SKILLS-7TH,8TH, 9TH

Students deepen their writing skills by learning and practicing various writing structures and styles. They sharpen their writing skills by writing, writing, and, you guessed it, more writing. In this course, students write a variety of genres, including informative pieces, opinion pieces, narratives, and real-life writing. They also study syntax, semantics, diction, and mechanics.

4335 (HALF YEAR) CREATIVE WRITING 1-7TH,8TH,9TH

The Creative Writing 1 course provides extra practice in writing beyond the realm of student's required language arts classes. Students in Creative Writing 1 can develop their own writing style through the study of mentor text examples and will explore writing in an assortment of creative categories. By the end of this course, students will demonstrate an assortment of writing skills and have multiple opportunities to write multi-paragraph texts in a variety of genres including fairy tales, poetry, dialogue, short stories, creative non-fiction, etc.

4340 (HALF YEAR) CREATIVE WRITING 2- 7TH,8TH,9TH-Pre-requisite-Creative Writing 1

Students in Creative Writing 2 will refine and build upon the skills they learned in Creative Writing 1. This course is designed for students who wish to improve their craft in an advanced setting. Students will demonstrate an assortment of writing skills and have multiple opportunities to practice writing multi-paragraph texts in a variety of genres including mystery, poetry, short stories, creative non-fiction, etc. By the end of this course, students will demonstrate mastery of their writing skills by publishing a final portfolio of their own work.

4275 (HALF YEAR) Cultural Literacy-9TH-Pre-requisite-Literature Studies 1

What are our "single stories" of a culture? Author Chimamanda Ngozi Adichie explains that we must read more books by authors of different cultures to keep us away from understanding the world through what she explains is "a single story – showing a people as one thing over and over again." We have a "danger" of creating a "single story" of different cultures because we do not read enough books that are set in other places around the world. In this class, we will be reading multiple books from authors around the world. We will focus on cultural vocabulary, literary references, idioms, comprehension, and plot structure.

4275 (HALF YEAR) Dramatic Literature-8TH,9TH- Pre-requisite-Literature Studies 1

Students will study and analyze theater as a literary genre. The class will cover plays both by past and contemporary playwrights. Students will read and/or view texts and will explore literary structure and development elements of story in writing and oral presentation.

4000 (FULL YEAR) ENGLISH 7-7TH-Required 7th grade 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. Students will be required to prepare presentations that focus on evaluation and analysis.

4005 (FULL YEAR) ENGLISH 7 HONORS-7TH- Required 7th grade 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.

4030 (FULL YEAR) ENGLISH 8- 8TH-Required 8th grade 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. Students will be required to prepare presentations that focus on evaluation and analysis.

4035 (FULL YEAR) ENGLISH 8 HONORS-8TH-Required 8th grade class or equivalent

Eighth Grade Honors Language Arts follows the DESK Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills.

4055 (FULL YEAR) ENGLISH 9-9TH-Required 9th grade 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. Students will be required to prepare presentations that focus on evaluation and analysis.

4060 (FULL YEAR) ENGLISH 9 HONORS-9TH-Required 9th grade 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.

4230 (HALF YEAR) ENRICHED READING- 7TH,8TH, 9TH

Enriched Reading offers students the opportunity to read for their own pleasure, challenging themselves and discovering various genres to enjoy. The class also helps students to further develop comprehension strategies, discussion skills, and correct conventions in writing.

4270 (HALF YEAR) HERO STORIES-7TH,8TH,9TH- Pre-requisite-Literature Studies 1

Throughout history and in most cultures, there are stories of heroes. Amazingly, these stories follow a very similar pattern regardless of when they were written, or which culture told them. In this course we will study the hero's journey from leaving the ordinary world, being called on an adventure, enduring tests and crisis, gaining knowledge and/or power, and returning to their world to save or alter it. Such stories as Star Wars and Harry Potter follow this pattern. We will explore lesser-known versions of the hero's quest.

4355 (HALF YEAR) JOURNALISM/SCHOOL NEWSPAPER-7TH,8TH,9TH

Are you someone who likes to get the story straight? Do you always want to know more? Who? What? When? Where? How? These are the details that make for a great story. Knowing how to find these key facts and then write them up in a way that makes it easy for others to read about it is the skill of a true journalist. In Middle School Journalism: Tell Your Story, you'll learn how to ask the right questions, look for the details, and find the story in any situation. You'll learn how to gather information effectively, organize ideas, format stories for media production, and edit your articles. Get ready to break that news!

4275 (HALF YEAR) K-DRAMAS-8TH,9TH- Pre-requisite-Literature Studies 1

Students in The Literature of K-Dramas course will have the opportunity to learn of the daily life and culture of people living in South Korea as well as discover great universal themes, tropes, issues, and topics related to storytelling through the films and music associated with Korean dramas. Students will explore literary skills related to this genre including plot, dialogue, setting, symbols, characterization, etc. By the end of the course, students will be given the opportunity to improve their writing skills by producing a variety of final products including narrative, argumentative, and explanatory texts as well as actively engaging in literacy discussions and presentations.

4154 (HALF YEAR) LITERATURE STUDIES 1-7TH,8TH, 9TH

In this course students will study different genres of literature to compare craft, structure, and use of story elements to move a plot forward. All reading will be narrative and may include any of the following genres: poetry, short story, mystery, horror, comedy, tragedy, science fiction, adventure, fantasy, autobiography, fairy tales, dystopia, etc. This is a prerequisite for specific genre courses.

4275 (HALF YEAR) LITERATURE STUDIES 2-7TH,8TH,9TH- Pre-requisite-Literature Studies 1

This course in literature studies will focus on a multitude of genres and their literary elements with a deeper look into more popular fiction. Instead of focusing on one specific genre, this course will continue looking at available genres not covered in Literature Studies 1.

4270 (HALF YEAR) MYSTERIES-7TH, 8TH,9TH- Pre-requisite-Literature Studies 1

Students will study the genre of the mystery story and its origins in Victorian England through the present. Texts include stories by Sir Arthur Conan Doyle, Edgar Allan Poe, Agatha Christie, and other prominent authors in the mystery cannon. Students will study the historical development and textual elements of the genre and will demonstrate their understanding through argumentative, informational, and creative writing.

4275 (HALF YEAR) MYTHOLOGY-9TH- Pre-requisite-Literature Studies 1

In Mythology, students will learn about ancient mythologies (including Egyptian mythology and Greek and Roman mythology). Students will learn about how mythology functioned as more than just stories and literature, but as a way for people to understand the world around them. We will read, write, and collaborate to learn about ancient stories, the people who created them, and how they are still applicable today.

4375 (HALF YEAR) SPEECH/DEBATE 1-7TH,8TH,9TH

Students will study and practice the fundamentals of public speaking and will practice the skills and a variety of speech and debate formats, including, but not limited to, extemporaneous debate, Lincoln, Douglas, debate, expository speaking, improvisational speaking, oration, humorous and dramatic interpretation, and mock congress. Students will compete among themselves and may be able compete with students and other schools as such opportunities become available.

4275 (HALF YEAR) VILLAINS OF LITERATURE-8TH & 9TH- Pre-requisite-Literature Studies 1

In this course students will study some of the most memorable villains in all genres of literature. For example, Iago from Shakespeare's Othello, The Phantom of the Opera, and Count Olaf in A Series of Unfortunate Events. All genres will be available to us as we study what makes a character evil and look at the writer's craft in making the villain truly a villain.

FINE ARTS

2308 (FULL YEAR) ADVANCED GIRLS CHOIR-8TH, 9TH -Audition Only-Please add to alternate

Required Lab Fee

Decibelles provides opportunities for students to continue to develop their musical potential and aesthetic understanding through singing in a treble choral ensemble. Study includes the care and cultivation of a beautiful tone, aesthetic awareness, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will strengthen listening skills and their ability to analyze and evaluate music and music performances. Attention will also be given to relating their music experiences to personal development. After School Concerts and performances are mandatory.

2101 (HALF YEAR) ART 1-7TH

Required Lab Fee

This course focuses on the fine art elements and design principles. Students will create original works of art with a variety of media and identify what constitutes quality in craftsmanship, as well as historical applications of medium, design and meaning. Students must take this course to participate in Art Foundations II, 3 D Design and Set & Prop Construction, and Ceramics. This class may not be repeated.

2106 (HALF YEAR) ART 2-9TH

Required Lab Fee

This course focuses on the fine art elements and design principles and builds on skills successfully developed in Art Foundations 1 or 2D design. Students will create original works of art with a variety of media and be able to identify what constitutes quality in craftsmanship, artistic aesthetic as well as historical applications of medium, design and meaning. This class may not be repeated.

2102 (HALF YEAR) 2D ART-8TH

Required Lab Fee

This course is designed specifically for 8th graders who may not have had the opportunity to participate in Art Foundations 1 but would like to develop the skills necessary to participate in other arts courses in the future. Former successful art foundations 1 students may not participate in this class as some assignments may be redundant. 2D Art Design is a studio project orientated class exploring different media areas of 2-Dimensional design. The emphasis of this course is to expose students to 2D art mediums and to build their creative and quality aesthetic skills through the elements and principles of design. Successful completion of this course will meet the prerequisites of 3D Design and Set, Prop & Construction as well as Introduction to Ceramics. This class may not be repeated.

2104 (HALF YEAR) 3D DESIGN-8TH-Pre-requisite-Art 1

Required Lab Fee

Successful completion of Art Foundations 1 or 2D design is required to enroll in this course. This class introduces the skills and craftsmanship of creating three-dimensional works of art as well as contributing to school theatrical productions by creating props and sets. These projects will be completed with but not limited to, weaving, papier mâché sculpture, cardboard construction, wire, etc. typically following a predetermined student generated plan. This class may not be repeated.

2204 (FULL YEAR) BAND 1 BRASS: TRUMPET/TROMBONE-7TH

Required Lab Fee

Band 1- Brass is beginning instruction in playing a brass instrument. Emphasis is on tone production, note reading, and basic skills of playing a musical instrument. No musical experience is necessary. Instruments include Trumpet, Trombone, French Horn, Baritone/Euphonium, and Tuba. Instruments are available to rent from the school, please contact Mr. Twogood if you are interested in an instrument rental. Summer Band is encouraged but not required

2205 (FULL YEAR) BAND 1 WOODWIND: FLUTE/CLARINET-7TH

Required Lab Fee

Band 1 Woodwind is beginning instruction in playing a woodwind instrument. Emphasis is on tone production, note reading, and basic skills of playing a musical instrument. No musical experience is necessary. Instruments include Flute, Clarinet, Saxophone, Oboe, Bassoon, and Bass Clarinet. Instruments are available to rent from the school, please contact Mr. Twogood if you are interested in an instrument rental. Summer Band is encouraged but not required

2206 (FULL YEAR) BAND 1 PERCUSSION-7TH

Required Lab Fee

Band 1 Percussion is beginning instruction in playing percussion instruments. Emphasis is on technique, rudiments, note, and rhythm reading. Practice snare pads and bells are emphasized. Drum set instruction is minimal.

2210 (FULL YEAR) BAND 2-8TH-Pre-requisite Band 1

Required Lab Fee

Band 2- Brass/Woodwinds will be an expansion of skills and knowledge learned in the beginning class. Emphasis is on personal skill development, improvement in note & rhythm reading, and tone production. Festivals and solo experiences are introduced at this level.

2213 (FULL YEAR) BAND 2 PERCUSSION-8TH-Pre-requisite Band 1 Percussion

Required Lab Fee

Band 2 – Percussion will be an expansion of skills and knowledge learned in the beginning class. Emphasis is on personal skill development, improvement in note reading and rhythm reading. Additional percussion instruments are taught at this level as well as festivals and solo experiences. The full band experience will be at concerts and festivals.

2220 (FULL YEAR) BAND 3-9TH- Pre-requisite Band 2

Required Lab Fee

Refinement of musical skills, higher levels of performance, aesthetic judgment and music appreciation are emphasized at this level. Ensemble performances, musical styles, historical period, band literature, chamber music, solo and ensembles, and creative development are a priority.

2224 (FULL YEAR) BAND 3 PERCUSSION-9TH- Pre-requisite Band 2 Percussion

Required Lab Fee

Band 3- Percussion will be an expansion of skill and knowledge learned in the intermediate class. Emphasis is on personal skill development, improvement in note & rhythm reading. Refinement of musical skills, higher levels of performance, aesthetic judgment and music appreciation are emphasized at this level. Ensemble performances, musical styles, solo and ensembles and creative development are a priority. Festivals and solo experiences are introduced at this level.

2316 (HALF YEAR) BELL CHOIR 1-7TH

Required Lab Fee

In this choir we don't sing, WE RING!! This course provides opportunities for students to develop their musical potential and aesthetic understanding through bell and chime ringing. Study includes the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will strengthen listening skills and their ability to analyze and evaluate music and music performances.

2316 (HALF YEAR) BELL CHOIR 2-8TH,9TH- Pre-requisite Bell Choir 1

Required Lab Fee

This course is a continuation of Bell Choir 1 and will provide higher levels of developing musical and technical skills in chime ringing.

2112 (HALF YEAR) CERAMICS-9TH- Pre-requisite Art 1

Required Lab Fee

Students will use and apply ceramic terminology and ceramic hand building techniques to construct original works of well-crafted works of art. Ceramic objects made will combine form and function or demonstrate sculptural technique and conceptual concepts. Students will utilize the skills they developed in Art Foundations 1 or 2D design to develop and follow preliminarily plans for each ceramic construction. This class may not be repeated.

2304 (FULL YEAR) CHOIR 1: SOPRANO/ALTO-7TH

Required Lab Fee

Illuminations provides opportunities for students to develop their musical potential and aesthetic understanding through singing in a choral ensemble. Study includes the care and cultivation of a beautiful tone, aesthetic awareness, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will strengthen listening skills and their ability to analyze and evaluate music and music performances. Attention will also be given to relating their music experiences to personal development.

2305 (FULL YEAR) CHOIR 1: TENOR/BASS-7TH

Required Lab Fee

Calibrations provides opportunities for students to develop their musical potential and aesthetic understanding through singing in a choral ensemble. Special care is taken to understand and develop the changing voices of males at this age. Study includes the care and cultivation of a beautiful tone, aesthetic awareness, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Attention will also be given to relating their music experiences to personal development. Class may combine with Illumination for 2nd semester

2307 (HALF YEAR-2ND SEMESTER ONLY) CHOIR 2-8TH,9TH

Required Lab Fee

Una Voce provides opportunities for students to develop their musical potential and aesthetic understanding through singing in a choral ensemble. Study includes the care and cultivation of a beautiful tone, aesthetic awareness, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits.

2310 (FULL YEAR) CONCERT CHOIR-8TH-Audition Only-Please add to alternates

Required Lab Fee

This course provides opportunities for advanced students to continue to develop their musical potential and aesthetic understanding through singing in a choral ensemble. Study includes the care and cultivation of a beautiful tone, aesthetic understanding, the ability to read music with fluency, the polishing of performance skills, team spirit, and responsible rehearsal habits. Students will hone listening skills and their ability to analyze and critique music and music performances. Attention will also be given to relating their music experiences to the time and culture of the pieces they study, as well as to contemporary society. Afterschool performances are mandatory.

2225 (FULL YEAR) JAZZ BAND- 9TH- Auditions Only-Please add to alternate

Required Lab Fee

Jazz Band will be an expansion of skills and knowledge learned in Band 1 and 2. Refinement of musical skills and higher levels of performance are emphasized with an introduction to various jazz styles and improvisation. The Jazz Band meets before school. Students in the Jazz Band should be enrolled in another music class during the school day.

2508 (HALF YEAR) MUSICAL THEATER-7TH,8TH,9TH-Audition Only-Please add to alternates

Required Lab Fee

This class will be designed to provide instruction and direction for our school musical production in April 2024. Auditions will be held in November to determine parts. All who sign up for the class will have a place in the show. After school rehearsals will be mandatory as well as the performances. This class will provide singing, dancing, and acting instruction.

2405 (FULL YEAR) ORCHESTRA 1-7TH

Required Lab Fee

Orchestra 1 provides meaningful experiences in music by teaching students to play orchestral string instruments. Emphasis will be on playing position, basic tone production, rhythmic precision, interpretation of music symbols, bowing techniques, and care of the instrument.

2406 (FULL YEAR) ORCHESTRA 2-8TH,9TH- Pre-requisite Orchestra 1

Required Lab Fee

Orchestra 2 builds on techniques and skills learned in orchestra 1 (or previous playing experience). Focus on expanding left hand technique including shifting and vibrato, complex rhythms, and time signatures. All students will participate in the district level competition and record for the state competition as well as concerts.

2504 (HALF YEAR) TECHNICAL THEATER-8TH,9TH-Application Only-Please add to alternates

Required Lab Fee

This class is designed to teach the technical parts of theatre such as lighting, sound, stage craft. This class will work as stage crew for the school musical and the theatre 2 play. They will work in conjunction with the 3-D art class in designing and constructing the sets. After school rehearsals will be mandatory as well as being available for the performances.

2502 (HALF YEAR) THEATER 1-7TH,8TH,9TH

Required Lab Fee

This class is designed to increase your knowledge and skill in the world of theatre. You will learn to improve your knowledge and your ability in basic drama techniques. This class requires creativity, experimentation, and open-mindedness. You will gain basic acting skills, learn general theatre terms, and apply your knowledge through formal and informal performances. You must be willing to step out of your "comfort zone" and try some things that might not be "normal" to you.

2503 (HALF YEAR) THEATER 2- 8TH,9TH -Pre-requisite-Theater 1

Required Lab Fee

This class is designed to build upon the knowledge and skills you acquired from Theater 1. You will learn to improve your knowledge and your ability in basic drama techniques. This class requires creativity, experimentation, and open-mindedness. You will be required to practice the skills you have learned previously and apply them in an on-stage performance near the end of the semester.

HEALTH

1000 (HALF YEAR) HEALTH EDUCATION 1- 8TH- Required 8th grade class

Required Lab Fee

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.

1070 (HALF YEAR) STRESS MANAGAMENT-7TH,8TH, 9TH

Required Lab Fee

Students will learn about stress and practice healthy life skills that will help them cope and deal with life challenges: mindfulness, meditation, journaling, planning, etc.

LANGUAGE

3190 (FULL YEAR) HERITAGE SPANISH 1- Preference will be given to 7TH & 8TH

Required Lab Fee

Student must be a native Spanish speaker. This heritage language course is designed for native Spanish speakers who wish to improve their Spanish language skills, especially in reading, writing, and academic language. Topics include literature, poetry, history, film, and culture. Students will also explore language acquisition, language comparison, and the connection between language and cultural identity.

3190 (FULL YEAR) HERITAGE SPANISH 2 & 3-Preference will be given to 8TH & 9TH

Required Lab Fee

Student must be a native Spanish speaker. This heritage language course is designed for native Spanish speakers who wish to improve their Spanish language skills. Using Spanish as our primary language, we will study literature, poetry, history, film, and culture. Level 2 will build on Level 1 skills of accents, spelling, and grammar to focus on strategies for literature analysis, writing skills, and vocabulary building. Students will have opportunities to explore their heritage and apply their bilingual skills.

3110 (FULL YEAR) SPANISH 1-Preference will be given to 7TH & 8TH

Required Lab Fee

This class is an introduction to the Spanish world, its language, and its people. The main emphasis is on speaking while developing basic reading and writing skills. The content focus is for the students to talk about themselves and their everyday life. This course aims to help students identify the sounds and become familiar with how words are spelled and how sentences are formed in speaking and writing.

3120 (FULL YEAR) SPANISH 2- Prerequisite: Successful Completion of Spanish 1 (C average or better)

Required Lab Fee

This class continues to develop speaking, reading, and writing skills. Students will continue studying vocabulary and more complex sentence structures and language. The content focus is for the students to talk about their communities and compare them with the communities in Spanish-speaking countries. This course aims to help students communicate with some fluency verbally and in writing.

3130 (FULL YEAR) SPANISH 3-Prerequisite: Successful Completion of Spanish 1 & 2 (C average or better)

Required Lab Fee

This class is designed to provide opportunities for the students beyond those available in the Spanish 2 Class-in listening, speaking, reading, and writing. The content focuses on the students speaking, reading, and writing Spanish while working with culturally relevant materials. This course aims to produce students who can write short compositions in Spanish, are able to present to the class formally, and are aware of cultural and linguistic differences between the different Spanish-speaking countries.

MATHEMATICS

5000 (FULL YEAR) MATH 7-Required Class or Equivalent for 7TH

Required Lab Fee

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.

5010 (FULL YEAR) ACCELERATED MATH 7/8- 7TH

Required Lab Fee

This course is only available to students who meet 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.

5100 (FULL YEAR) MATH 8- Required Class or Equivalent for 8TH

Required Lab Fee

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.

5200 (FULL YEAR) SECONDARY MATH I- Required Class or Equivalent for 9TH: 1.0 High School Math Credit

Required Lab Fee

Secondary Mathematics I 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 their understanding of geometric knowledge. Algebraic and geometric ideas will be tied together.

5205 (FULL YEAR) SECONDARY MATH I HONORS-8TH- Pre-requisite Accelerated Math 7/8

Required Lab Fee

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.

5305 (FULL YEAR) SECONDARY MATH II HONORS-9TH-Pre-requisite Secondary Math 1 Honors

Required Lab Fee

This course is typically for sophomores with a serious commitment to attend college; however, NDJH 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.

MISC.

221 (FULL YEAR) CHEERLEADERS-7TH,8TH,9TH- Auditions Only-Please add to alternates

Required Fees

Please see Coach Hurst for more information.

212 (HALF YEAR) COUNSELING AIDE- 8TH,9TH-Application Only- Please add to alternate

The counseling office assistant will be under the direction of the counseling department and will work closely with the counseling secretary. Duties may include filing, answering parent phone calls, looking up classes, delivering passes, showing new students where their classes are in the building, and various other projects throughout the year. Students must have good attendance and grades to be a counseling assistant. There will be limited enrollment and the application form can be found on the school registration website.

216 (FULL YEAR) HOPE SQUAD-7TH, 8TH, 9TH- Application Only-Please add to alternates

Required Fees

Hope Squad is a student organization committed to reducing youth suicide through education, training, and peer intervention. Students are trained to recognize signs of suicide and to offer basic mental health support to peers in crisis. Students also assist in planning and carrying out activities that spread awareness of youth suicide and mental illness and create a positive school environment.

214 (FULL YEAR) LATINOS IN ACTION- 8TH,9TH- Application Only-Please add to alternates

Required Lab Fee

Latinos In Action (LIA) offers an asset-based approach to bridging the graduation and opportunity gap for Latino students, working from within the educational system to create positive change. Our program operates as a year-long elective course. The end goal of everything we do is to empower Latino youth to lead and strengthen their communities through college and career readiness. We accomplish this by focusing on four pillars: leveraging personal and cultural assets, excelling in education, serving the community, and developing leadership skills.

215 (HALF YEAR) LIBRARY AIDE-8TH,9TH-Application Only-Please add to alternates

Library Skills is designed for students who enjoy variety in their daily tasks, who are computer literate, and like to read. Duties may include in-class assignments, checking books in and out, shelving books, and completing errands and tasks for the operation of the library. Students must have a 3.0 GPA. There will be limited enrollment and the application form can be found on the school registration website.

213 (HALF YEAR) PEER TUTOR-8TH,9TH-Application Only-Please add to alternates

Peer tutors help other students who have academic, behavioral, social, or physical needs. Responsibilities include accompanying them to general education classes. Tutors help their buddy work in small group settings, assist with navigating the building and help their buddy 1-1 with individual academic goals. Satisfactory citizenship required.

220 (FULL YEAR) STUDENT GOVERNMENT-7TH,8TH, 9TH- Applications & Election Process-Please add to alternates

Required Fees

Student Government is a program designed to teach leadership, cooperation, and other social skills. It is a class run mostly by the student leaders under the direction of an advisor. Student Government plans and directs school activities and assemblies during the year. They are also responsible for promoting school spirit, sponsoring a school-wide service project, and implementing other activities as assigned by the administration. Admission is by election and/or application only.

216 (FULL OR HALF YEAR) STUDENT TO STUDENT AMBASSADORS-7TH,8TH,9TH-Applications Only- Please add to alternates

Required Lab Fee

Students are chosen to represent NDJH to help new students and families. Students will help give campus tours, answer new student questions, and help new students make connections. Students must have a 3.0 GPA and satisfactory citizenship is required.

211 (HALF YEAR) TEACHER AIDE-8TH,9TH-Application Only-Please add to alternates

The teacher assistant will be under the direction of one teacher. The teacher will assign duties to the aide as needed. Students assist teachers in typing, filing, bulletin boards, tutoring, etc. There will be limited enrollment and the application form can be found on the school registration website.

4365 (FULL YEAR) YEARBOOK- 8TH,9TH- Application Only-Please add to alternates

Required Fees

We preserve memories and create history! In this class students will be creating a historical book that people will view for years to come – the yearbook. Students will learn basic journalism, interviewing skills, photography and ethics, visual design/graphic design, publication, and basic Adobe InDesign. Applicants must have a 3.0 and no U's to apply.

PHYSICAL EDUCATION

1021 (HALF YEAR) BASKETBALL SKILLS- 7TH,8TH,9TH

Required Lab Fee

This course is designed to give students the opportunity to learn and develop fundamental and advanced skills and strategies related to basketball. Throughout the course students will learn how to dribble, shoot, pass as well as team defensive and offensive strategies.

1050 (HALF YEAR) BODY CONDITIONING 1-GIRLS ONLY-9TH**1060 (HALF YEAR) BODY CONDITIONING 1-BOYS ONLY-9TH****Required Lab Fee**

Designed to introduce students to an "overall" conditioning program implemented into a daily class routine consisting of: Strength Training, Speed and Agility Training, Cardiovascular Training, Flexibility, Coordination, Balance and Running. The goal is to have each student feel and see the results of following the routine and have the knowledge and desire to follow a similar program on a lifetime basis.

1041 (HALF YEAR) LIFETIME ACTIVITIES: FOOTBALL & WRESTLING SKILLS-7TH, 8TH, 9TH**Required Lab Fee**

This course is designed to give students the opportunity to learn and develop fundamental skills and strategies related to football and wrestling.

1020 (HALF YEAR) PE 7-7TH- Required 7th Grade class**1020 (FULL YEAR) PE 7-7TH****Required Lab Fee**

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. Students can repeat this class to have PE all year, however, the content does not change from one semester to the next. Students are required to pay a uniform fee for this class.

1021 (HALF YEAR) PE 8- Required 8th Grade class**Required Lab Fee**

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. Students can repeat this class to have PE all year, however, the content does not change from one semester to the next. Eighth and 9th grade PE classes are co-ed. Students are required to pay a uniform fee for this class if they do not already have a uniform.

1022 (HALF YEAR) PE SKILLS & TECHNIQUES 9- Required 9th Grade class**Required Lab Fee**

PE Skills and Techniques focuses on participation skills and techniques in a variety of team sports, individual sports, and games. Emphasis is on improving and maintaining physical fitness.

RELEASE TIME**850 (FULL YEAR) RELEASED TIME-LDS SEMINARY-9TH**

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 release 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.

SCIENCE

6200 (FULL YEAR) BIOLOGY- 9TH

Required Lab Fee

Recommended: Students need to have an average of a B or better in 8th Grade Math and Science and be proficient on their end-of-level testing. 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.

6300 (FULL YEAR) EARTH SCIENCE-9TH

Required Lab Fee

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.

6600 (HALF YEAR) HACKING STEM 1- 7TH, 8TH, 9TH

Required Lab Fee

This STEM focused class utilizes many different technologies and has students engage in meaningful data analytics. If you are looking for some real relevant STEM experiences for your students, this is it. This class will get kids wondering about the world, making sense of how things work, and solving some hard problems in a collaborative creative environment.

6602 (HALF YEAR) HACKING STEM 2-7TH, 8TH, 9TH – Pre-requisite Hacking STEM 1

Required Lab Fee

Hacking STEM 2 is an enrichment course designed to enhance the skills you learned in Hacking STEM 1. Students will participate in inquiry-based science and engineering based processes by using virtual and hands on activities.

6000 (FULL YEAR) SCIENCE 7-7TH- Required 7th grade class

Required Lab Fee

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.

6100 (FULL YEAR) SCIENCE 8-8TH- Required 8th grade class

Required Lab Fee

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.

6704 (HALF YEAR) SCIENCE EXPLORATIONS-FORENSICS-7TH & 8TH

Required Lab Fee

This course includes key topics in forensic science including the application of the scientific process to forensic analysis, procedures of crime scene investigation and physical and trace evidence. Through lessons, labs and the analysis of fictional crime scenarios, students learn how to use forensic tools and resources. Focus will be placed on forming and testing hypotheses, data collection and making reasonable claims supported by evidence and reasoning.

6705 (HALF YEAR) SCIENCE EXPLORATIONS-ROBOTICS- 7TH & 8TH

Required Lab Fee

Students will learn to build, and program VEX IQ robots. Students will practice mechanical design, construction, programming, and teamwork skills. Using VEX IQ building pieces, motors and sensors, students will build robots that can complete a variety of challenges and obstacles. Students will use a controller to drive their robot and a computer to program their robot. In this course, students will work through processes of idea creation, planning, logical thinking, analysis, and computational thinking to solve problems and accomplish goals. This course is designed for students who are interested in developing their programming and engineering skills.

6700 (HALF YEAR) SCIENCE EXPLORATIONS-SCIENCE AND OUR BUILT WORLD-7TH & 8TH

Required Lab Fee

This fun course is very hands-on and active and covers several aspects of science and engineering relating to how we design and shape the built world around us, and will involve several projects in which the students get to design, build, and test solutions to common real-world problems.

SOCIAL STUDIES

4531 (HALF YEAR) 20TH CENTURY WARS-7TH,8TH,9TH

This course will look at the major wars of the 20th century. We will study World War I, World War II and the Cold War at a minimum. Students will learn why these wars happened, discuss the major movements and themes of the wars, and the modern-day consequences of the different wars.

4590 (FULL YEAR) AP HUMAN GEOGRAPHY-9th

Required AP Lab Fee and Required AP Test Fee

Recommended: Students need a B average or better in 8th Grade US History or US History Honors. Advanced Placement (AP) Human Geography is a challenging course designed to utilize geographic processes to systematically study and understand spatial patterns that are evident in the world in which we all live. We will use spatial concepts and landscape-analysis to determine the patterns of human, social, and economic organization, and their environmental consequences. In order to better develop a local and world geographic perspective we will view a variety of landscapes in order to better understand current events. This course stresses analytical thought, research and study skills, as well as factual knowledge and the ability to relate places and events to broader themes. Although recall is essential, equally important is your ability to use critical and analytical thinking. You will use and develop these skills independently, as a team member, as a class member and with teacher guidance. We will also focus on building the writing skills and strategies required for success on the AP exam, and for college in general. We strive to successfully develop college-level reading, writing, research, and discussion skills. It is a challenging, invigorating, relevant, motivating, valuable, and an interesting course to take! Passing the AP exam gives University credit.

4531 (HALF YEAR) CIVICS-7TH & 8TH

The focus of this class is the exploration of global, national, and local issues currently affecting a student's daily life. Students will gain an understanding of the current social, political, economic, and natural events using online, newspaper, political cartoons, maps, charts, documentary, radio, and television sources to support, and provide for, class discussion.

4532 (HALF YEAR) CURRENT ISSUES/EVENTS-9TH

Become an advocate of public policy and a voice of reason by learning about current events with your peers. In our current event class, students will learn how events in their community, state, nation, and from around the world relate to them and impact their lives. We will identify issues, compare viewpoints about each issue, and understand how each event influences the world in which we live. Together we will learn that responsible citizenship is not only a privilege but a civic duty.

4529 (HALF YEAR) HISTORY'S HIJINKS, HEROES, AND VILLAINS-7TH,8TH,9TH

In this class we will explore interesting and amazing events from the beginning of the world to now. Topics will vary according to interest, but students can expect to learn lots of fun facts and stories about heroes like George Washington and Abraham Lincoln or villains like Adolf Hitler and Joseph Stalin. We will explore momentous events like dynasties, revolutions, natural disasters, wars and much more through class activities, simulations, projects, historical fiction, and class discussions.

4529 (HALF YEAR) MONEY MATTERS-7TH,8TH,9TH

This fun course is designed as a precursor to the Financial Literacy course offered to 11th and 12th graders. The course content is designed to help students understand how "money matters" and that personal financial literacy is key to one's future financial success. This course will consist of activities related to setting goals, college prep, career planning, money management, budgeting, and the importance of saving.

408 (HALF YEAR-1ST SEMESTER ONLY)-NATIONAL ACADEMIC LEAGUE-7TH,8TH,9TH

Required Lab Fee

Application ONLY- Please add to alternates

In this class, we will focus on learning content that will be helpful in National Academic League (NAL) competitions. The class focuses on learning content from Math, English, Literature, Science, History, Geography, and Current Events, as well as presentation skills. This class will prepare interested students for the NAL competition, but all are welcome. In NAL competitions, students answer questions on a variety of topics covered in curriculum from 7th grade through 9th grade. There is also one quarter devoted to a group presentation. Team practices will still be after school one or two days a week starting a few weeks before the competitions start until the time they end.

4510 (FULL YEAR) U.S. HISTORY 1-8TH- Required 8th grade class 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.

4514 (FULL YEAR) U.S. HISTORY 1 HONOR-8TH- Required 9th grade class or equivalent

Honors U.S. History will focus on the same themes and objectives as the traditional 8th grade U.S. 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.

4500 (HALF YEAR) UTAH STUDIES-7TH- Required 7th grade class

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. Students develop critical thinking skills and experience hands-on activities. Students also evaluate relevant current issues in Utah.

4520 (HALF YEAR) WORLD GEOGRAPHY 1-9TH-Required 9th grade class

An introduction to geography as a social science and the language of maps, a brief survey of physical geography, the study of global distribution and movement of populations, and cultural geography.

4525 (HALF YEAR) WORLD GEOGRAPHY 2-9TH-Pre-requisite: World Geography 1

Consists of the study of political geography, the geography of agriculture and industry, urban geography, and economic development.