



**NORTH LAYTON  
JUNIOR HIGH  
9TH GRADE  
COURSE  
DESCRIPTIONS  
2019-2020**

Students:

Please carefully study the following information as you prepare and register for next year. The classes you select are important to your educational program and success in school. Remember, there is a \$10.00 fee for making changes after your registration is returned. This does not apply to changes as a result of computer error or changes made as a result of testing or teacher recommendation.

Instructions:

1. Use a pencil (not pen) so changes can easily be made.
2. Print and complete all information.
3. Register for a full year (two semesters) eight periods per semester.
4. Discuss registration with your parents. BOTH YOU AND YOUR PARENTS/GUARDIAN will need to sign the registration form.

**PLEASE NOTE: There will be no class changes made after 1st week of Semester 1 and Semester 2.**

The State of Utah requires that students must take all of the following classes:

- \*English (Full) (7, 8, 9)
- \*Math (Full) (7, 8, 9)
- \*Science (Full) (7, 8, 9)
- \*Utah Studies (Sem/Full) (7), U.S. History (Full Year) (8), Geography (Sem/Full) or AP Geography (Full) (9)
- \*P.E. (Sem) (7, 8, 9)
- \*Health (Sem) (8)
- \*College Career Awareness (Full) (7)

**FINE ARTS**

**2118 3-D DESIGN 1 (8, 9) SEM**  
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.

**2112 CERAMICS 1 (9) SEM**  
This class develops basic skills in the creation of forms from clay. Techniques in hand building, basic glazing and firing are taught. Prerequisite: Art 1

**2106 Advanced Art Foundations 2 (pre-req Art Foundations 1) (9) SEM**  
This class is for students interested in art for a career and willing to complete individual art projects. Art Foundations II is a pre-requisite.

**2304/2305 BEGINNING GIRLS/BOYS CHOIR (8, 9) YEAR**  
In this class students will learn the fundamentals of singing, perform vocal music and present public performances.

**2307 CHOIR 2 (Concert) (7, 8, 9) YEAR**  
**Requires teacher approval**  
This class is for those students with singing experience. The choir represents North Layton Jr. High in public performances.

**2308 Choir 2 S/A (Girls Acapella)**

**2310 CHOIR 3 (Advanced) (8, 9) YEAR**  
**Admission is by audition only**  
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.

**2502 THEATRE 1 (7, 8, 9) SEM**  
This course is an integrated approach to finding meaning in works of theater through the study and appreciation of theater as an art form, and constructing meaning in works of theater art through the student and skill development of theater techniques in the creation of that theater art. Students will also participate in speech presentations and poems. Class size is limited. (Semester class)

**2503 THEATRE 2 (8, 9) SEM**  
This course will continue to build on the skills taught in the theater 1 class.

**2508 MUSICAL THEATRE\*\* (See Mrs. Salazar)\* (8, 9) SEM**  
Students within this class are expected to work on all aspects of the production process. Students will be worked rigorously in acting, singing and dancing.

**2204 BAND 1 BRASS (7, 8, 9) YEAR**  
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.

**2205 BAND 1 WOODWIND (7, 8, 9) YEAR**  
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.

**2210 INTERMEDIATE BAND (7, 8, 9) YEAR**  
**Requires Teacher Approval**

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.

**2213 BAND 2 PERCUSSION (7, 8, 9) YEAR**  
**Teacher approval required**

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)

**2220 ADVANCED BAND (8, 9) YEAR**  
**Requires Teacher Approval**

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.

**2225 BAND 3 JAZZ (8, 9) YEAR**  
**Admission is by audition only**

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.

**2406 Orchestra 2 (7, 8, 9) YEAR**

In this class students further develop the skills they have learned in 6<sup>th</sup> grade orchestra or through private lessons. Students play the following instruments: violin, viola, cello and double bass.

**2409 ORCHESTRA 3 (7, 8, 9) YEAR**  
**Teacher approval required**

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.

**FOREIGN LANGUAGE**

**3110 SPANISH 1 (7, 8, 9) (Elective) YEAR**

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

**3120 SPANISH 2 (8, 9) (Elective) YEAR**

This class is a continuation of Spanish 1. Successful completion of Spanish I is required.

**3182 SPANISH 3 (8, 9) (Elective) YEAR**

This class is a continuation of Spanish 2. Successful completion of Spanish 2 is required.

**3410 GERMAN 1 (7, 8, 9) (Elective) YEAR**

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.

**3420 GERMAN 2 (8, 9) (Elective) YEAR**

This class is a continuation of German 1. Successful completion of German 1 is required.

**3430 GERMAN 3 (9) This class is a continuation of German 2. Successful completion of German 2 is required.**

**LANGUAGE ARTS**

**4055 ENGLISH 9 (9) YEAR**

Ninth Grade Language Arts follows the DESK Standards including reading, writing and language skills, and speaking and listening. Students will study fiction, drama, poetry, and informational texts. They will practice analyzing, evaluating, and synthesizing information. Students will write a variety of texts, will participate in activities to help them evaluate, form, and support claims, and will have opportunities to present.

**4060 ENGLISH 9 HONORS (9) (Optional) YEAR**  
**By Application and Ability**

Ninth 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.

## MATHEMATICS

### **5200 SECONDARY MATH I (9) (Required) YEAR**

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.

### **5205 SECONDARY MATH I HONORS I (9) (Optional) YEAR**

The Secondary Mathematics I Honors Course will cover all of 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 SECONDARY MATH II HONORS (9) (Optional) YEAR**

The Secondary Mathematics II Honors Course will cover all of the concepts in the Secondary Mathematics II course. Concepts will be explored in greater depth with increased use of contextual situations. In addition, they will study complex numbers and their operations on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements. 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.

## PHYSICAL EDUCATION & HEALTH

### **1022 PHYSICAL EDUCATION (9) (Required) SEM**

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.

## SCIENCE

### **6300 EARTH SCIENCE (9) (Required) YEAR**

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.

### **6200 BIOLOGY (9) (Optional) YEAR**

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.

### **6503 Physics w/Technology Science (Optional) YEAR**

In physics with technology, students plan and carry out investigations, analyze and interpret data, and use computational thinking to explore fundamental physics concepts, including motion, forces, energy, waves, circuits, and fields.

## SOCIAL STUDIES

### **4525 WORLD GEOGRAPHY (9) (Required) SEM 4520 (FULL YEAR OPTIONAL)**

Students are introduced to the interrelationships between our physical and cultural worlds. The course explores how geography influences human behavior and the role it plays in the economic, political, social, cultural, and historical development of places around the world. Current world issues and geographical skills are also emphasized. Most students will take Geography for Life as a full-year course to become a more informed citizen of the world and to continue necessary academic rigor in preparation for standardized testing. Students may, however, enroll for a semester. Overall, the year-long Geography for Life is highly recommended.

### **4590 AP HUMAN GEOGRAPHY (9) (Required) YEAR**

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. It also uses spatial concepts and employs landscape analysis to analyze the human social organization and its environmental consequences. Passing the required AP exam fulfills University Diversity credit.

## **TECHNOLOGY/BUSINESS (CTE)**

### **7825 MANUFACTURING TECH (9) SEM**

Intro to Manufacturing Technology is primarily an introductory woodworking course that will teach students how to change a raw material into a finished product. The manufacturing process will require students to use machinery and power tools and may involve the use of other materials besides wood, such as metal, plastics, and composites. This course will also explore careers associated with manufacturing. **Class Fees Apply.**

### **7825 PINTEREST TO PROJECTS (9) SEM**

Pinterest to Projects is a fun introductory woodworking and manufacturing honors course that will allow students to select and create their own project(s) under the direction of the instructor. Students will be required to use machinery and power tools to build their projects. Students should be self-motivated, creative, and possess a strong work ethic. This course will also explore careers associated in manufacturing. **Class Fees Apply.**

## **7713 AP COMPUTER SCIENCE PRINCIPLES**

### **7760 EXPLORING COMPUTER SCIENCE (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.

### **7460 FOOD & NUTRITION 1 (9) SEM**

This class is designed for students who are interested in understanding the principles of nutrition and maintaining a healthy life style. Attention is given to selecting and preparing food.

### **7410 CHILD DEVELOPMENT (9) SEM**

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.

### **7445 INTERIOR DESIGN (9) SEM**

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.

## **ELECTIVES**

### **0810 RELEASED TIME – SEMINARY NO GRADUATION CREDIT**

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.

### **671 AIR FORCE JR ROTC- Leadership/Aviation History (9-12) YEAR**

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.

### **4532 CIVICS/ American Government & Politics (9) SEM**

Exploring the structure of the United States government on a national, state, and local level, this course challenges students to learn and understand fundamental concepts and philosophies that led to the creation of the United States Constitution. Students enrolled in this one-semester course analyze the political process, political parties, and influences that affect them both. By instilling a thorough understanding of government and economics, this course inspires students to investigate what it means to be an American citizen.

### **4531 CURRENT ISSUES SEM**

Current Issues is offered as an elective course for 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> graders. It gives students the opportunity to explore national and world issues like education, health care, immigration, politics, the economy, and other relevant topics.

### **4154 LITERATURE SURVEY SEM**

This course is designed for students who are skilled at and enjoy reading fiction. Students will read several literary works (often chosen by class members), will complete short assignments, will respond to the texts in writing, and will participate in discussions, all during class time. They will also learn about elements of literature. The curriculum will focus on novels and shorts stories. Students might read as a class, in literary circles, or individually. A small portion of class time may be given for free-choice individual reading.

### **4235 ENRICHMENT READING 9-12<sup>TH</sup> SEM**

Enrichment reading is a reading for enjoyment type of a class. It is a half year (semester) class. It is based on reading novels. In the class, four novels are read, and assignments are based on the novels.

### **4335 CREATIVE WRITING 1 (7, 8, 9) SEM**

In Creative Writing students 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.

**4290 STAGE CRAFT (9) SEM**  
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.

**213 PEER TUTOR\*\* (8, 9) SEM**  
Assist students with special needs. Students must have good grades and citizenship. Students will act as helper's and advocate for students with disabilities.

**211 TEACHER ASSISTANT (9) SEM**  
**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 (no D's nor F's; no N's nor U's). 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.

**210 OFFICE ASSISTANT (9) SEM**  
**Student must complete an application which is available in the counseling office and turn into the Librarian.** Office Aides provide an important service to the school by helping students, teachers, administrators, 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 organization skills and public relations skills. Student must complete an application which is available in the counseling office. This class gives elective credit but does not count in the GPA. It is graded Pass/Fail. Only 1 full credit will count towards graduation for Office Assistants.

**215 LIBRARY MEDIA SKILLS (9) SEM**  
**Student must complete an application which is available in the counseling office and turn into the Librarian.** This class requires a B+ average and no N's or U's. Two teacher recommendations and an interview with the librarian are also required. It is a semester class where students focus on different research skills each month, as well as, learn many job-related skills. Student will receive a letter grade for this class.

**220 STUDENT GOVERNMENT (8, 9) YEAR**  
**Student must be elected to enroll in this class.** 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.

**214 (Latinos in Action) PEER LEADERS (9) YEAR**  
This purpose of this class is 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. In order to participate in the Latinos in Action class, students must maintain a GPA or 2.5 or higher.

**4365 YEARBOOK (8, 9) YEAR**  
**Must have yearbook teacher approval to enroll in class.** 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.

**230 Audio Visual Team\*\* (See Mr. Olson)**

**7215 TEACHING PROFESSOR I**

**408 NAL (National Academic League) (see Mr. Merrill) 1<sup>ST</sup> SEMESTER ONLY**  
The National Academic League® motivates and recognizes academic athletes much like their athletic peers. By successfully combining the important aspects of team sports - such as competitiveness, strategy, teamwork and cooperation in a group effort -- with important aspects of learning -- such as problem solving, critical thinking and scholarship -- the NAL® generates the same popular enthusiasm and pride as do sports teams. This class will teach all the core subjects (math, English, science, history, and Social Studies) within this course. It's cool to be smart!

**UPDATED 02/07/20**

**\*\*\*\*All school fees are subject to School Board approval.**

It is the policy of Davis School District and North Layton Junior High School to ensure that educational activities, employment, programs, and services be offered without regard to race, color, creed or religion, national origin, sex, age, or handicapped condition. If your child is an individual with a disability needing special assistance, please contact NLJH 504 coordinator at (801) 402-6600, and/or the District ADA Coordinator at (801) 402-5307.