



NORTH DAVIS PREPARATORY ACADEMY

COURSE CATALOG (Grades 7-9)

North Davis Preparatory Academy is pleased to offer the NDPA Honors Program. Please refer to the end of the course catalog for complete information regarding this program.

Careers & Technical Education

College and Career Awareness (7TH Grade only) Part 1 and Part 2 1.0 credit

Trimester: (2)

College & Career Awareness course gives students the opportunity to identify their interests, abilities, and skills. It also exposes them to explore and prepare College and Career pathways for high-skill, high-demand jobs. Student learning activities provide hands-on, real-world application. Key concepts come from project-based learning, agriculture, business and marketing, family and consumer sciences, health science, information technology, and technology and engineering education. This year-long course is for ALL 7th grade students.

Entrepreneurship I (Grades 8 & 9) .50 credit

Trimesters: (1)

A course designed to introduce the student to the specifics of graphic design in a computer based learning environment. The program involves in depth knowledge of computer hardware and a basic working knowledge of mainstream software programs. Throughout this course students will be expected to design, test, and implement a graphics program with a final product ready for publishing at the end of the semester. This course is designed to compliment Entrepreneurship II.

Entrepreneurship I Honors (Grades 8 & 9) .50 credit

Trimesters: (1)

A course designed to introduce the student to the specifics of graphic design in a computer based learning environment. The program involves in depth knowledge of computer hardware and a basic working knowledge of mainstream software programs. Throughout this course students will be expected to design, test, and implement a graphics program with a final product ready for publishing at the end of the semester. Honors students will explore in greater depth and context. This course is designed to compliment Entrepreneurship II Honors.

Principles of Leadership (Grade 8th & 9th) .50 credit

Trimesters: (1)

Principles of Leadership class will concentrate on understanding the challenges faced by today's leaders. Students will consider functional and dysfunctional behavior in leadership roles featuring case studies from various societies drawn from history, current events, literature, and film. Special attention will be paid to developing leaders of character capable of making ethically and morally sound decisions. Students will examine the styles, skills, and behavior essential to provide successful leadership to organizations ranging from small teams to large corporations. Topics include leadership theory, motivation, group dynamics, communication, stress management, time management, status, power, and politics, as well as organizational culture, ethics, and applied leadership. Students will leave the course with a clearer understanding of their own leadership skills and an appreciation for seeing leadership potential in others.

Computer Technology (Grade 9 only) .50 credit

Trimesters: (1)

This course is an introduction to computer application software that encompasses document processing, spreadsheets, and presentations. An understanding of ethics and use of operating systems, information resources, and electronic mail is included. Skills gained will be demonstrated by creating a project for a different content area. Correct keyboarding technique by touch with speed and accuracy improvement will also be emphasized. Curriculum is based on the 10 performance standards that all high school graduates need to master in educational technology as defined by USOE (*required for high school graduation*).

Computer Technology Honors (Grade 9 only) .50 credit

Trimesters: (1)

This course is an introduction to computer application software that encompasses document processing, spreadsheets, and presentations. An understanding of ethics and use of operating systems, information resources, and electronic mail is included. Skills gained will be demonstrated by creating a project for a different content area. Correct keyboarding technique by touch with speed and accuracy improvement will also be emphasized. Curriculum is based on the 10 performance standards that all high school graduates need to master in educational technology as defined by USOE (*required for high school graduation*).

Language Arts

Language Arts 7 1.0 credit

Trimesters: (3)

This course helps students gain a greater fluidity within the English language. The emphasis is on composition, the writing process, and reading. Lessons in composition will cover the application of mechanics and grammar. Students will produce descriptive, narrative, persuasive, and informative written work. They will also work on spelling, vocabulary, dictionary, library, reading, speaking and listening skills.

Language Arts 7 Honors 1.0 credit

Trimesters: (3)

This course will extend the Language Arts 7 course and provide a deeper exploration of reading, writing, speaking and listening, and language. It will allow practice in complexity, developing and applying critical thinking skills. Honors students will be expected to demonstrate fluidity in applying these skills and strategies across multiple contexts and media.

Language Arts 8 1.0 credit

Trimesters: (3)

Language Arts 8 is a course that focuses on reading, writing, inquiry/information gathering, grammar and communication. Various reading sources help students refine decoding and interpretation skills. Students will write for different purposes and audiences. They will also practice grade-appropriate grammar and usage skills. Listening, speaking, and problem solving are other important elements of this course.

Language Arts 8 Honors 1.0 credit

Trimesters: (3)

This course will extend the Language Arts 8 course and provide a deeper exploration of reading, writing, inquiry/information gathering, grammar and communication. It will allow practice in complexity, developing and applying critical thinking skills. Honors students will be expected to demonstrate fluidity in applying these skills and strategies across multiple contexts and media.

Language Arts 9 1.0 credit

Trimesters: (3)

This course provides students continued practice in refining language skills (i.e. reading, writing, speaking, and listening). Writing process skills include the descriptive, narrative, informative, and persuasive modes for specific audiences. Investigative research processes are taught, and cross-curricular research essays are developed. Reading materials include novels, poetry, short stories, classical drama, classical mythology, and reference materials.

Language Arts 9 Honors 1.0 credit

Trimesters: (3)

This course provides students continued practice in refining language skills (i.e. reading, writing, speaking, and listening). Writing process skills include the descriptive, narrative, informative, and persuasive modes for specific audiences. Investigative research processes are taught, and cross-curricular research essays are developed. Reading materials include novels, poetry, short stories, classical drama, classical mythology, and reference materials. Honors students will be expected to demonstrate fluidity in applying these skills and strategies across multiple contexts and media.

Mathematics

7th Grade Mathematics 1.0 credit

Trimesters: (3)

In Grade 7, students 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

7th Grade Mathematics Honors 1.0 credit

Trimesters (3)

In 7th Grade Mathematics Honors students will focus on developing understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; 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 drawing inferences about populations based on samples. **The Honors course includes extra depth and additional topics.**

8th Grade Mathematics 1.0 credit

Trimesters: (3)

In Grade 8, instructional time 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, and understanding and applying the Pythagorean Theorem.

8th Grade Mathematics Honors 1.0 credit

Trimesters: (3)

In Grade 8, instructional time 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, and understanding and applying the Pythagorean Theorem. **The Honors course includes extra depth and additional topics.**

Secondary Mathematics I 1.0 credit

Trimesters: (3)

The fundamental purpose of Secondary Mathematics I is to formalize and extend the mathematics that students learned in the seventh and eighth grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Secondary Mathematics I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Secondary Mathematics I Honors 1.0 credit

Trimesters: (3)

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Music and Art

Musical Theater (Grades 7, 8, 9) .50 credit per trimester

Trimesters: (1, 2, or 3)

This course 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, and 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 musical experiences to personal development.

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Theater I (Grades 7, 8, 9) .50 credit per trimester

Trimesters: (1)

Theater I is designed to increase students' knowledge and skill in the world of theater. Students will learn to improve their knowledge and ability in basic drama techniques. This class requires creativity, experimentation, and open-mindedness. Students will gain basic acting skills, learn general theater terms, and apply their knowledge through formal and informal performances.

Theater I Honors (Grades 7, 8, 9) .50 credit per trimester

Trimesters: (1)

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Theater 2 (Grades 7, 8, 9) .50 credit per trimester

Trimesters: (1)

Theater 2 is designed for the more serious minded drama student. Students will work on advanced drama techniques and build acting skills through preparing to perform in the school play.

Theater 2 Honors (Grades 7, 8, 9) .50 credit per trimester

Trimesters: (1)

Theater 2 is designed for the more serious minded drama student. Students will work on advanced drama techniques and build acting skills through preparing to perform in the school play. **The Honors course includes greater depth and additional topics.**

Theater & Dance (Grades 7, 8, 9) .50 credit per trimester

Trimesters: (1)

Theater and Dance is a class that explores how movement and Dance is a partner with drama and music in the performing arts. This class requires creativity, experimentations, and open-mindedness.

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Art Foundations I (Grades 7, 8or 9) .50 credit

Trimesters: (1)

Art Foundations is the introductory art class which studies composition, the elements art and the principles of design through drawing, painting, and printmaking. Students will explore a broad variety of art tools, techniques, and materials while mastering each art concept.

Art Foundations I Honors (Grades 7,8or 9) .50 credit

Trimesters: (1)

Art Foundations is the introductory art class which studies composition, the elements of art, and the principles of design through drawing, painting, and printmaking. Students will explore a broad variety of art tools, techniques, and materials while mastering each art concept. **The Honors course includes greater depth and additional topics.**

Art Foundations II (Grades 8, 9) .50 credit pre-requisite Art Foundations I

Trimesters: (1)

Art Foundations II is an advanced art class where students will study composition, the elements and principles of art but will focus on art media. Students will study how to master a variety of art materials: eg. pencil, watercolor, acrylic paint, printmaking and more. Students will study professional artists and many different types of art making so they can discover types with which they work well and those they enjoy.

Art Foundations II Honors (Grades 8, 9) .50 credit pre-requisite Art Foundations I

Trimesters: (1)

Art Foundations II is an advanced art class where students will study composition, the elements and principles of art but will focus on art media. Students will study how to master a variety of art materials: eg. pencil, watercolor, acrylic paint, printmaking and more. Students will study professional artists and many different types of art making so they can discover types with which they work well and those they enjoy. **The Honors course includes greater depth and additional topics.**

Speech (Grades 7, 8, 9) .50 credit

Trimesters: (1)

Speech is a practical course designed for students who want to improve their communication skills, speech proficiency, and self-confidence in public speaking situations. In this class, students will be encouraged to speak on topics they are knowledgeable and interested in. This class is designed to be hands on and very fun!

Speech Honors (Grades 7, 8, 9) .50 credit

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Physical Education & Health

Physical Education (Grade 7) .50 credit

Trimesters: (1)

This course focuses on a variety of fitness activities, sports, and games with an emphasis on leadership, courtesy, respect and sportsmanship. This course also provides instruction aimed at improving and maintaining physical fitness and continuing team sports participation.

Physical Education Honors (Grade 7) .50 credit

Trimesters: (1)

This course focuses on a variety of fitness activities, sports, and games with an emphasis on leadership, courtesy, respect and sportsmanship. This course also provides instruction aimed at improving and maintaining physical fitness and continuing team sports participation. **.Honors students will explore content in greater depth and additional topics.**

Health/Physical Education (Grade 8) .50 credit

Trimesters: (1)

Health Education offers students an opportunity to acquire knowledge, practice skills, and develop attitudes that can benefit students throughout life. Building a solid foundation of good literacy and decision-making skills can contribute to a variety of healthy choices for self and others. Health will be combined with 8th Grade Physical Education in order to provide students with physical activities and exercise with the goal of improving health and fitness.

Health/Physical Education Honors (Grade 8) .50 credit

Trimesters: (1)

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Physical Education 9 Skills and Techniques .50 credit

Trimesters: (1)

An individualized, concepts-based, one-semester course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness programs. It is required of all students and there are no substitutions, including participation in athletics. *Fitness for Life* may be taken anytime during grades nine through twelve, but it is strongly recommended that

students take the class in either the ninth or tenth grade year. The course is a combination of classroom and activity-based learning activities with a focus on proper nutrition and the mastery of skills and concepts necessary for students to become accomplished monitors of their personal lifetime fitness. Through participation, students learn to compare the fitness benefits in a variety of individual and team activities (*required for high school graduation*).

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Social Dance with an Emphasis in Latin Dance (Grades 7, 8, 9) .50 credit

Trimesters: (1)

Social Dance is a co-ed class which will offer the opportunity to explore Latin Dance such as Flamenco, Tango, Cha-cha, Zumba and more. Focus will be on basic moves, historical background, and social etiquette.

Social Dance with an Emphasis in Latin Dance Honors (Grades 7, 8, 9) .50 credit

Trimesters: (1)

Social Dance is a co-ed class which will offer the opportunity to explore Latin Dance such as Flamenco, Tango, Cha-cha, Zumba and more. Focus will be on basic moves, historical background, and social etiquette. **Honors students will explore in greater depth and context.**

Physical Education 2 (Grades 7, 8, 9) .50 credit

Trimesters (1)

This physical education class is for those wanting to have more than the required PE curriculum and set goals to improve personal fitness. Student must gain approval from the teacher in order to take an additional class.

Sciences

Integrated Science 7 1.0 credit

Trimesters: (3)

Physical Science 7 is a foundation course which emphasizes basic science concepts with real-life applications. Topics include classification systems, cell genetics, ecology, and the environment. Although this course focuses on life sciences, physical and earth science topics that deal with the structure and organization of the natural world have been included to help students recognize the integrated nature of science.

Integrated Science 7 Honors 1.0 credit

Trimesters: (3)

Seventh Grade Honors Integrated Science 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.

Integrated Science 8 .50 credit

Trimesters: (2)

This course introduces students to the theme of change and its influence on the environment. Because the course focuses on physical, earth and life sciences, students gain a clearer picture of relationships in the natural world. This hands-on course allows students to explore areas of particular interest.

Integrated Science 8 Honors .50 credit

Trimesters: (2)

Integrated Science 8 Honors 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.

Biology (Grade 9) 1.0 credit

Trimesters: (3)

This biology course exposes students to a wide range of biological science topics in ecology, heredity and genetics, cellular biology, diversity of life, and change through time.

Biology Honors (Grade 9) 1.0 credit

Trimesters: (3)

Honors students will learn the same content as Biology but will explore in greater depth the concepts presented and will be further challenged to discover and achieve through inquiry based learning activities.

Social Studies

Utah Studies (Grade 7) .50 credit

Trimesters: (1)

In this course, students will be introduced to the significant events, people, diverse cultures, and issues that have influenced Utah's social and cultural development. The course will also focus on historical, political, economic, and geographical factors. Special attention will be given to the development of higher-level thinking skills, study skills and organization.

Utah Studies Honors (Grade 7) .50 credit

Trimesters: (1)

This course will be expanded by individual and group research and inquiry. This course will focus on developing higher levels of processing/thinking and reading/writing through the use of primary sources. The students will demonstrate knowledge through individual and group processing a variety of creative, critical, causal, interpretive and reflective skills.

U. S. History (Grade 8) .50 credit

Trimesters: (2)

U. S. History is a course which encourages students to explore America's heritage from its beginnings to Reconstruction. Emphasis will be placed upon the social and cultural backgrounds of Americans as well as economic and geographic factors, particularly during the 1800's. Students will develop higher level thinking skills.

U. S. History Honors (Grade 8) .50 credit

Trimesters: (2)

Honors U.S. 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. By using research methods and accessing primary sources, students will have the opportunity to demonstrate greater depth of understanding to course content.

Geography I (Grade 9) .50 credit

Trimesters: (1)

In this course, students will be introduced to the inter-relationships between our physical and cultural worlds. We will explore how geography influences behavior and the role it plays in the economic, political, social, cultural and historic development of countries. Geographical skills will be emphasized including map reading/ making, vocabulary, interpretations of geographical charts, and a study of the Americas, Europe, and northern Eurasia.

Geography I Honors (Grade 9) .50 credit

Trimesters: (1)

This course will cover all content in Geography course and will also provide students with emphasis that focuses on higher order thinking skill, including analysis, evaluation and synthesis of content.

Spanish Instruction

Spanish (Grades 7, 8 & 9) Beginning, Intermediate, Advanced 1.0 credit

Trimesters: (3)

As an **International Spanish Academy**, every student is required in the 7th, 8th, and 9th grade to continue their bilingual education. Curriculum in the Spanish classes is designed to yearly enhance students' ability in speaking, reading, and writing Spanish while reviewing previous content and introducing new content unique to the Spanish culture. Students will learn content in Spanish, content

will be based on the ability of the students. The Center for Applied Linguistics continues to work with NDPA in developing appropriate oral language assessment rubrics. The state standards for Foreign Language have five goals. Within each goal there are three levels of mastery: beginning, developing, and expanding. NDPA has based its Spanish courses in the 7th, 8th, and 9th grade on the standards within the expanding level for all five Foreign Language goals.

Spanish (Grades 7, 8 & 9) Beginning, Intermediate, Advanced Honors 1.0 credit

Trimesters: (3)

As an **International Spanish Academy**, every student is required in the 7th, 8th, and 9th grade to continue their bilingual education. Curriculum in the Spanish classes is designed to yearly enhance students' ability in speaking, reading, and writing Spanish while reviewing previous content and introducing new content unique to the Spanish culture. Students will learn content in Spanish, content will be based on the ability of the students. The Center for Applied Linguistics continues to work with NDPA in developing appropriate oral language assessment rubrics. The state standards for Foreign Language have five goals. Within each goal there are three levels of mastery: beginning, developing, and expanding. NDPA has based its Spanish courses in the 7th, 8th, and 9th grade on the standards within the expanding level for all five Foreign Language goals. Spanish Honors is an advanced course for students with the drive to explore and use the Spanish language at a greater depth and breadth than in traditional courses. Honors students demonstrate a high level of motivation, collaboration, and engagement. A greater amount of cultural and social themes are explored as a result of greater dedication and increased use of the language.

Study & Service

Student Study Skills (Grades 7, 8, 9) .50 credit each trimester

Trimesters: (1)

The purpose of Study Skills is to teach specific concepts related to school success, correct study principles for home and school, independence, self-motivation, self-discipline, choices and consequences, and skills for lifelong learning.

Peer Mentoring (Grades 7, 8, 9) .50 credit Application process is necessary.

Trimesters: (1)

This course provides opportunities for students to develop their tutoring skills in a lab setting. They will tutor fellow peers and be assisted by faculty in various subjects.

Teacher/Office/Lunchroom Assistant (Grade 9 only) .50 credit Application process is necessary

Trimesters: (1)

This course provides opportunities for students to provide service to the school through assisting teachers, lunchroom, and office staff with daily duties and projects.

Independent Study (Grade 9 Only) must be approved by Counselor

Trimesters: (1)

Independent Study is for students who want to study a course that is not offered at NDPA or for students who want an extra study time for advanced honor coursework. Students must demonstrate high levels of autonomous learning skills as a pre-requisite for this class. Talk to your counselor if you are interested in this course.

HONORS PROGRAM

North Davis Preparatory Academy is pleased to offer an Honors program to our students. This program is for:

- **Highly motivated students who are interested in experiencing an academically rigorous curriculum in each content area.**
- **Experiencing greater depth in each course offering**
- **Use of autonomous learning skills to further educational experience.**

Due to the small learning community at our school and in order to maximize their educational experience, NDPA's Honors Program will take place in the same classroom setting as those in the regular courses. Honors Courses will provide additional opportunity to explore content in *greater depth*, through various contexts and using multi media. Your Honors class may include:

- **Modified learning activities to deepen content/experiential knowledge**
- **Complex application and/or multi-genre context**
- **Additional tasks, projects or assignments**
- **Independent projects relating to special interests of the individual student in order to make connections with specific content area.**

Students may sign up for as many Honors courses they feel they will be able to excel in but it is strongly recommended they not sign up for all Honors classes. In order to participate in the program it is necessary to complete an application which needs to be turned in with your course request form.

Please thoughtfully consider the following criteria as you are making a decision about whether or not Jr.High honors level courses will provide the most appropriate learning for your student. In order for your student to be successful he/she should aptitude by:

- **Having a high level of interest and strong desire to be challenged in the subject in which they would like to take an Honors course.**
- **Enjoying and or be willing to work with tasks that are more challenging than average**
- **Having a ready grasp of underlying principles and quickly making valid generalizations about events,3 people, and things**
- **Trying to understand complicated material through: separating it into its respective parts, using reason to differentiate, analyzing problems and considering alternatives**
- **Enjoying complex concepts and processes**
- **Becoming absorbed and truly involved in certain topics or problems**
- **Needing little external motivation to follow through in work completion**
- **Often requiring little direction from teachers**
- **Is highly self-motivated and persistent**
- **Has high expectations of self and others**