

Desert Hills Middle School

2016-2017 Course Catalog



Desert Hills Middle School
936 E Desert Hills Dr
St. George, UT 84790

DESERT HILLS MIDDLE SCHOOL

REGISTRATION INFORMATION

INSTRUCTIONS FOR REGISTRATION

The selection of classes which fulfill your graduation requirements and provide a positive and worthwhile school/educational experience requires more than just a casual effort. As you prepare for registration you need to spend some time with your parents, perhaps your counselor, and maybe with some teachers in particular subjects about which you have questions. Once the classes are selected and the registration is completed, the entire school schedule will be built around your choices. **CHANGES IN YOUR SCHEDULE ARE DIFFICULT AND WILL BE DISCOURAGED. A \$5.00 fee will be charged for adding or dropping classes.**

The following are guidelines and policies which will affect the selection of classes and the registration process.

1. You must register for 8 periods.
2. A unit of credit (1.0) represents a full year of study in any subject successfully completed. A half unit of credit (.5) represents one semester (one-half year) of study in any subject successfully completed.
3. Credit cannot be given for a duplicate course if you have already earned credit for it. Exceptions are: band, chorus, fitness (PE), yearbook, journalism, and resource classes.
4. Applications for Honors classes will be available and must be turned in by the designated deadline to be considered.

***Eligibility for honors classes will be based on 3.75 overall GPA, straight As in subject area, end of level scores and application turned in by deadline.**

YOU WILL NOT BE REGISTERED FOR A “BY APPLICATION” CLASS WITHOUT THE DESIGNATED REQUIREMENTS MET.

NOTICE OF NON-DISCRIMINATION

It is the policy of the Washington County School District Board of Education to not discriminate on the basis of race, color, national origin, religion, age, sex, or any other non-merit factor in its educational programs, activities, or employment practices as required by Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Age Discrimination in Employment Act of 1974, and the Americans with Disabilities Act of 1990. Equal opportunity is a priority of the Washington County Board of Education. The Washington County School District is also committed to provide co-educational course programs including physical education and other athletic opportunities for both sexes as required by Title IX of the Educational Amendment of 1972. Inquiries concerning Title VI, Title IX, and Section 504 may be referred to, Richard Holmes Assistant Superintendent of Schools, Washington County School District, 121 West Tabernacle, St. George, Utah 84770, (435) 673-3553, or to the office for Civil Rights, US Department of Education, 1961 South Street, Denver, Colorado 80294.

MINIMUM REQUIRED COURSES

Unless a student's Individual Educational Plan calls for a different arrangement, each student shall complete the following in **8th Grade:**

- Language Arts 8 (1)
- US History I (1)
- Math (1)
- Integrated Science 8 (1)
- Intermediate Fitness (1)
- General Art (.5)
- Electives (2.5)

Unless a student's Individual Educational Plan calls for a different arrangement, each student will complete the following in **9th Grade:**

- Language Arts 9 (1)
- Math (1)
- Science (1)
- Geography for Life (.5)
- Physical Skills (.5)
- Computer Technology (.5)
- Electives (3.5)

Desert Hills High School Graduation Requirements

28 Credits

LANGUAGE ARTS

4 credits including: LA 9, LA 10, LA 11, plus one

MATHEMATICS

3 credits including: Secondary Math I or IH, Secondary Math II or IIH, plus one

SCIENCE

3 credits including: 1 Physical and 1 Life, plus one

SOCIAL STUDIES

2.5 credits including: Geography for Life, World Civilizations, U.S. History and U.S. Government

FINE ARTS

1.5 credits from any of the following areas: Visual Arts, Music, Dance, or Theater

PHYSICAL AND HEALTH EDUCATION

2 credits including: Physical Skills 1, Fitness for Life, Health, plus one

CAREER AND TECHNICAL EDUCATION (CTE)

1 credit from any of the following areas: Agriculture, Business, Family and Consumer Sciences, Health Science and Technology, Information Technology, Marketing, Technology and Engineering, Trade and Technical

COMPUTER TECHNOLOGY

.5 credit

FINANCIAL LITERACY

.5 credit: Financial Literacy

ELECTIVE CREDIT

10 Credit

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Release Time

0200 Course Title: **Release Time** Grade Level: 9
 Credit: 0
Course Description: Students in this course are released from public school for one period of religious instruction.

Resource

0600 Course Title: **Resource** Grade Level: 8-9
 Credit: 1
Course Description: This class is designed to accommodate students with exceptional needs who, according to federal guidelines, qualify for these services. Emphasis could fall in any of several academic skill areas according to IEP team decisions.

0660 Course Title: **Resource Study Skills** Grade Level: 8-9
 Credit: 1 Prerequisite: Teacher Approval
Course Description: This course is designed to help resource students perform in their academic classes. It includes tutoring, monitoring, and advocating.

English as a Second Language (ESL)

0000 Course Title: **ESL English** Grade Level: 8-9
 Credit: 2
Course Description: This class is for students who are learning English as their second language. It is a two period course which focuses on the fundamental reading, writing, and speaking skills of the English language. The primary curriculum will center on the READ 180 program.

0731 Course Title: **ESL Study Skills** Grade Level: 8-9
 Credit: 1 Prerequisite: Teacher Approval
Course Description: This course is designed to help ESL students perform in their academic classes. It includes language support, tutoring, monitoring, and advocating.

Arts/Music/Theater

- 1160 Course Title: **General Art** Grade Level: 8
 Credit: .5 Required
Course Description: This course is an extension of the elementary core with emphasis on creating art pieces using the principles and elements of art and design.
- 1100 Course Title: **Art Foundations I** Grade Level: 9
 Credit: .5
Course Description: Art Foundations I provides opportunities for students to expand their skills learned in General Art. Working more specifically with color, painting, the element of form (sculpture) and other chosen mediums/methods of art. There is a fee for supplies. **FEE \$12.00**
- 1190 Course Title: **Art Foundations II** Grade Level: 9
 Credit: .5
Course Description: Art Foundations II is a course designed to give students an overall view of careers and opportunities that are available in the field of art and how art is used in our everyday environment. Instruction will include: commercial design, architectural design, illustration, calligraphy and more. Students are encouraged to take Art Foundations I before this course, but it is not required. There is a fee for supplies. **FEE \$12.00**
- 1630 Course Title: **Chorus I and II (Concert Choir – Mixed)** Grade Level: 8
 Credit: 1
Course Description: This elective choir class will permit the student to further discover and develop talents in vocal music. This class will focus on good vocal music skills including range development and improving tone, intonation, and vowel formation. Students will explore a wide variety of choral literature including two and three part Treble music and mixed music that will be performed. Through teamwork, the students will learn up to three-part harmonies and many pieces of literature. Students will experience the joys and satisfaction of performing in several concerts and festivals throughout the year. These various performances are an integral part of this class and student participation in these performances will be required. **FEE: \$12.00**
- 1650 Course Title: **Chorus III (Advanced Choir)** Grade Level: 9
 Credit: 1
Course Description: This course is for all ninth grade students and select eighth graders by audition who wish to develop their vocal skills. This class will enhance musicianship through preparation and performance of quality three and four part Mixed Voice choral literature in a wide variety of styles and genres. Students will learn correct vocal technique, improve intonation, music reading skills, and understand stylistic differences in music literature. Students will experience the joys and satisfaction of performing in several concerts and festivals throughout the year. These various performances are an integral part of this class and student participation in these performances will be required. No audition is required for ninth grade students. **FEE: \$12.00**
- 1740 Course Title: **Band Concert** Grade Level: 8
 Credit: 1 Prerequisite: Previous Band
Course Description: This course is for all eighth grade students who have had previous experience in band. In this class, students will continue improving the musical abilities they have already learned in previous band classes. Students will learn correct technique, improve intonation, music reading skills, and understand stylistic differences in music literature. Students will experience the joys and satisfaction of performing in several concerts, festivals, and parades throughout the year. These various performances are an integral part of this class and student participation in these performances will be required. **FEE: \$5.00 + \$12.00**

- 1750 Course Title: **Band II Concert** Grade Level: 9
 Credit: 1 Prerequisite: Band Concert
Course Description: This course is for all ninth grade students who have had previous experience in band. This course provides opportunities for advancement and refinement of correct technique, intonation, music reading skills, and understanding stylistic differences in music literature. Students will experience the joys and satisfaction of performing in several concerts, festivals, and parades throughout the year. These various performances are an integral part of this class and student participation in these performances will be required. **FEE: \$5.00 + \$12.00**
- 1770 Course Title: **Percussion** Grade Level: 8-9
 Credit: 1 Previous Percussion Class Experience
Course Description: This class is for eighth and ninth grade students with previous experience in percussion. In this class, students will continue improving the musical abilities they have already learned in previous band classes. Students will learn correct technique on mallet and percussive instruments, improve music reading skills, can understand stylistic differences in music literature. Students will experience the joys and satisfaction of performing in several concerts, festivals, and parades throughout the year. These various performances are an integral part of this class and student participation in these performances will be required. **FEE: \$5.00 + \$12.00 + \$25.00**
- 1810 & 1812 Course Title: **Jazz Band & Jazz Band JV** 9th MWF 8th T TH Grade Level: 8-9
 Credit: .5 Prerequisite: Must also take a regular Band Class
Course Description: The Jazz Contemporary Band course is for students of advanced capabilities who have an interest in learning contemporary jazz, swing, and rock styles. **Class is held at 7:15 AM each morning designated. Students are required to take a regular band class.**
- 1760 Course Title: **Intermediate Orchestra** Grade Level: 8-9
 Credit: 1 Teacher Approval
Course Description: This course will help students to continue to develop proficiency in playing string instruments. Emphasis will be placed on orchestral literature, style, performance, creativity, and appreciation of music. Larger instruments may be rented from the school. Required performances throughout the year include group performances at concerts and festivals and smaller chamber, ensemble and solo performances. **FEE \$5.00 + \$12.00**
- 1950 Course Title: **Theater Foundations I** Grade Level: 8-9
 Credit: .5
Course Description: This course introduces students to the basics of theater, history, play analysis, performance in pantomime, vocal interpretation, storytelling, and basic acting scenes. **FEE \$12.00**
- 1960 Course Title: **Theater Foundations II** Grade Level: 8-9
 Credit: 1 Prerequisite: Theater Foundations I and Teacher Approval
Course Description: This course builds on skills learned in Theater Foundations I. This course examines the discipline of acting through memorization, presentation of scenes and plays, an appreciation for the art of theatre and its disciplines are further developed. Successful completion of the class will give students a better understanding and appreciation of theater. **FEE \$12.00**
- 4260 Course Title: **Film** Grade Level: 9
 Credit: .5
Course Description: This course examines the art and appreciation of film through examining, editing, and cinematography. The student will view numerous examples of film from historical selection up to modern day film through written critiques and class presentations.

Science

3220 Course Title: **Integrated Science 8**

Grade Level: 8

Credit: 1

Required

Course Description: This course focuses on the theme of “change.” Earth, physical, and life sciences content are integrated in a curriculum with two primary goals: (1) students will value and use science as a process of obtaining knowledge based upon observable evidence, and (2) students will develop an understanding of change as an organizing science concept common to all content areas. Specifically, the student will observe and describe chemical and physical change, investigate changes in biological energy, relate forces and energy to motion, compare machines and the work done on them, and investigate changes in earth’s crust and climate. Hands-on, student-centered approaches to instruction with student as scientist are emphasized.

3240 Course Title: **Earth Science**

Grade Level: 9

Credit: 1

Required

Course Description: This course focuses on the theme of “Earth Systems.” Earth, physical, space, and life science content are integrated in a curriculum with two primary goals: (1) students will value and use science as a process of obtaining knowledge based on observable evidence, and (2) students will develop an understanding of interactions and interdependence within and between earth systems and changes in earth systems over time. Three major concepts underlying the operation of earth systems may be summarized as matter cycles, energy flows, and life webs. The web of life is intertwined with earth’s energy flows and matter cycles. Emphasis is placed on the interconnections among earths systems and on understanding how alterations in one part may affect the system as a whole. Hands-on, student-centered approaches to instruction with the student as the scientist are emphasized.

3525 Course Title: **Biology Honors**

Grade Level: 9

Credit: 1

Prerequisite: By Application

Course Description: This course exposes students to a wide range of biological science topics in ecology, cell biology, genetics, diversity of life, and the structures and functions of organs in plants and animals. The development of reading, writing, and critical thinking skills in science will be emphasized. Students will acquire basic science skills through participation in various hands on activities and labs. **Eligibility for Honors Science Class: Must be in an honors math class, 3.75 overall GPA, straight As in subject area, end of level scores and application turned in by deadline.**

Language Arts

4080 Course Title: **Language Arts 8**

Grade Level: 8

Credit: 1

Required

Course Description: This course is designed to continue the emphasis on written language skills from seventh grade. Students will review basic writing skills and extend those skills. Emphasis will be placed on writing a variety of paragraphs, reports, short stories, letters, poetry, and essays. Parts of speech, usage, spelling, vocabulary development, and writing mechanics will be taught within the writing context. Literature covered will include a variety of poetic forms, classic short stories, myths and legends, dramatic scripts, and novels.

4086 Course Title: **Language Arts 8 Honors**

Grade Level: 8

Credit: 1

Prerequisite: By Application

Course Description: This course is designed for the college bound student who is willing to be challenged, who has a strong foundation in English, and who possesses a genuine love for reading, writing, and thinking. **Eligibility for Honors Classes: 3.75 overall GPA, straight As in subject area, assessment data and application turned in by deadline.**

- 4090 Course Title: **Language Arts 9** Grade Level: 9
 Credit: 1 Required
Course Description: This English course develops language skills, comprehension (reading and listening), and composition (writing and speaking). Students will continue their study of poetry, short stories, the novel and drama. Imaginative, descriptive, informative, and persuasive papers will be required in this course.
- 4095 Course Title: **Language Arts 9 Honors** Grade Level: 9
 Credit: 1 Prerequisite: By Application
Course Description: This course is designed for the college bound student who is willing to be challenged, who has a strong foundation in English, and who possesses a genuine love for reading, writing, and thinking.
Eligibility for Honors Classes: 3.75 overall GPA, straight As in subject area, assessment data and application turned in by deadline.
- 4170 and 4108 Course Title: **Secondary Reading (7-8) & (9-12)** Grade Level: 8-9
 Credit: 2
Course Description: This course is designed for students reading two (2) or more grade levels below their peers or for students who need additional facilitation in the areas of reading. Students qualify for this class through testing. Students attend this class every day and receive one (1) credit for English and one (1) for reading. The language arts portion follows the state core curriculum. In this course, students use READ 180 technology and interesting books designed specifically for their reading level; this software and material are designed to help them increase in accuracy, fluency, and comprehension of grade level texts.
- 4160 Course Title: **Publications - Yearbook** Grade Level: 8-9
 Credit: 1 Prerequisite: By Application
Course Description: This course provides Industry like experience. Deadlines, agendas, leadership, and responsibility are demonstrated throughout this course. Students will engage in: Theme identification, Cover design, Writing, Interviewing, Photography, Graphic Editing and Layout, and Sales and Promotion. Student leadership and teamwork are essential for success. Due to the demand and privilege Yearbook offers, students must maintain a 3.75 GPA or higher.
- 4180 Course Title: **Creative Writing I** Grade Level: 8-9
 Credit: .5
Course Description: This course allows students the opportunity to develop creative writing skills beyond those taught in the language arts class. Students will learn to write a variety of genres such as narratives, mysteries, short stories, and poetry. Students will enhance the skills of peer editing, revising, and publishing.
- 4205 Course Title: **Speech/Debate** Grade Level: 8-9
 Credit: .5
Course Description: In the first quarter of this course, instruction will focus on speech. Students will build self-esteem as they learn better communication skills socially, in family relations, and in other class projects. Specific speech styles include: impromptu, reader's theater, oratory, interp, parliamentary procedure, forensics, poetry, and story reading. Students may work in groups to assist and positively critique classmates. The second quarter will be an extension of speech. Emphasis will be on competitive debate, research, argumentation, public speaking, speech competition, extemporaneous, and impromptu speaking.

Foreign Language

- 4740 Course Title: **Spanish I** Grade Level: 8-9
 Credit: 1 Prerequisite: No Grade lower than 'C' in English
Course Description: Students may begin without the knowledge of foreign language. Through repetition and creative immersion activities, their expressions progress so they develop some flexibility with words and short phrases. A C grade or higher in English is required for this course.

4750 Course Title: **Spanish II**

Grade Level: 9

Credit: 1

Prerequisite: Spanish I

Course Description: This course is a continuation of Spanish I. More emphasis will be placed on oral practice. The areas of study will focus on verb use in the future tense and past tenses. The instructional format will be identical to that of Spanish I.

Math

5808M Course Title: **8th Grade Mathematics**

Grade Level: 8

Credit: 1

Course Description: In 8th Grade Mathematics students will focus on formulating and reasoning about expressions and equations, including modeling an association in bi-variate data with a linear equation, and solving linear equations and systems of linear equations; grasping the concept of a function and using functions to describe quantitative relationships; and analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

5808MH Course Title: **8th Grade Mathematics Honors**

Grade Level: 8

Credit: 1

Prerequisite: By Application, final grades, & assessment data

Course Description: In 8th Grade Honors, students will deepen their understanding about expressions and equations, including bi-variate with linear equations. They will deepen and extend their knowledge of linear equations and systems of equations; grasping the concept of a function and using functions to describe quantitative relationships. Students will analyze two- and three dimensional space and figures using distance, angles, similarity, congruence and the Pythagorean Theorem. Students in Honors will also explore 3D Graphing and Graph Theory, Apportionment, Set Theory and Voting Practices.

5809M Course Title: **Secondary Mathematics I – Algebra and Geometry**

Grade Level: 9

Credit: 1

Course Description: Students in Secondary Mathematics I will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

5809MH Course Title: **Secondary Mathematics I Honors – Algebra and Geometry**

Grade Level: 9

Credit: 1

Prerequisite: By Application, final grades, & assessment data

Course Description: Students in Secondary Mathematics I Honors will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Honors students will represent quantities, model, and perform operations using vectors and use matrices to perform operations and solve problems.

5809MB Course Title: **Secondary Mathematics I Block**

Grade Level: 9

Credit: 1

Course Description: Same as Secondary Mathematics I but held every day.

Social Studies

6120 Course Title: **United States History I**
Credit: 1

Grade Level: 8
Required

Course Description: This course covers events and issues from the Age of Exploration through Reconstruction and western movement, emphasizing the 18th and 19th centuries. Topics covered will include, but are not limited to: exploration, colonization, Revolutionary War, Constitution and citizenship, nation building, Civil War, Reconstruction, and western movement.

6200 Course Title: **Geography for Life**
Credit: .5

Grade Level: 9
Required

Course Description: The course will focus on the study of the earth's surface and the processes that shape it, the connections between places, and the complex relationships between people and their environments. The geographic themes of location, place, human-environment interaction, movement, regions, and developing mapping skills will be used as we study the Middle East, Latin America, and Europe.

6205 Course Title: **Geography for Life Honors**
Credit: 1

Grade Level: 9
Prerequisite: By Application

Course Description: In the Honors Geography program there will be an emphasis placed on individual student activities and more of an in-depth study of a particular area or theme. Students will be encouraged to express their thoughts and ideas both verbally and in written form. This course is for students who are willing to be challenged and is an advanced course. The course will focus on the study of the earth's surface and the processes that shape it, the connections between places, and the complex relationships between people and their environments. The geographic themes of location, place, human-environment interaction, movement, regions, and developing mapping skills will be used as we study North America, South America, Europe, Asia, Africa, and the Pacific. **Eligibility for this honors class will be based on 3.75 overall GPA, straight As in subject area, assessment data and application turned in by deadline.**

Student Aides

6350 - 6352 Course Title: **Student Aide**
Credit: .5

Grade Level: 9
Prerequisite: Application/Counselor/Teacher Approval

Course Description: In this class students will be assigned to work under the supervision of either a teacher or one of the general school officials as an assistant. They will be expected to do filing, duplication, and assisting in preparation of non-student and non-confidential records. They may be assigned to do other projects such as creating, preparing, and posting bulletin boards and making room and hall displays. Student aides are expected to be responsible individuals who can do their assigned tasks with a minimum of direct supervision. Student aides may be assigned as Office Aides, Media Aides, or Teacher Aides. **STUDENTS MAY ONLY BE AN AIDE FOR ONE SEMESTER.**

6358 Course Title: **Peer Tutor** (Class available when needed.)
Credit: .5

Grade Level: 9
Prerequisite: Application/Teacher Approval

Course Description: The purpose of this course is to give students an opportunity to assist and tutor students in the self-contained special education classroom. Peer tutors will learn how to teach functional concepts and other programs as trained by the classroom teacher.

Healthy Lifestyles

- 7650 Course Title: **Intermediate Fitness** Grade Level: 8
 Credit: 1 Required
Course Description: Students will develop positive attitudes regarding physical activity and healthy lifestyles during this time. The movement and fitness curriculum is based upon the assumptions that (1) skill development is on-going and progressive, (2) life-time activity attitudes are best internalized by continued practice, and (3) students need to incorporate principles of fitness into their daily lives. The program is a sequence of experiences in a number of activities that challenge all ability levels. It focuses on social interaction and cognitive learning as well as skill development with progressive levels of difficulty.
- 7706 Course Title: **Physical Skills 1** Grade Level: 9
 Credit: .5 Required
Course Description: This course develops participation skills and techniques in a variety of team and individual games and dance activities.
- 7703 Course Title: **Adv Physical Skills 2** Grade Level: 9
 Credit: .5
Course Description: This course is designed for advanced students. This course develops participation skills and techniques in a variety of team and individual games and dance activities.
- 7740 Course Title: **Weight Training** Grade Level: 8-9
 Credit: .5
Course Description: This course is designed to increase strength, speed, quickness, and agility. Through the use of weight training, flexibility exercises, and running, students increase their endurance and improve overall body conditioning.
- 7741 Course Title: **Weight Training Adv** Grade Level: 8-9
 Credit: .5
Course Description: This course is an intermediate level weight training course designed to continue teaching the proper techniques in lifting weights, strengthening the body, quickness and agility, and flexibility through exercising. This course is designed for students who have already completed the first weight training course.
- 7750 Course Title: **Aerobics/Dance** Grade Level: 8-9
 Credit: .5
Course Description: This course is designed to help students with little or no previous aerobics or dance experience better understand the challenging, rewarding and satisfying experience that these activities can bring. In this class, we focus on a variety of dance styles such as Ballet, Modern and Jazz and aerobic styles like Zumba, yoga, Pilates and Cardio Barre. This class allows the student to depend upon time, force and space and to relate them to the human body in order to move effectively and efficiently.
- 7770 Course Title: **Body Toning** Grade Level: 8-9
 Credit: .5
Course Description: This course is designed to improve overall physical condition through circuit training, light weight training, flexibility exercises, and cardio exercises. The emphasis is on muscle toning and is not designed for students wishing to gain muscle bulk through heavy weight lifting.

0000 Course Title: **Intro to Social Dance**

Grade Level: 8-9

Credit: .5

Course Description: This course teaches ballroom dance skills and appropriate social skills in a social setting. This class is designed for both Ladies and Gentlemen. A brief history is taught regarding folk dance and the basic skills for all dance as it applies to ballroom dancing. Dances taught include: Folk Dance, Line Dance, Waltz, Cha-Cha, Foxtrot, Tango and Swing.

Career and Technical Education (CTE)

8430 Course Title: **FCS Career Prep (Family Consumer Science)**

Grade Level: 8

Credit: .5

Course Description: This course provides students the opportunity to learn essential skills in the various career pathways related to Family and /consumer Sciences (FACS). Students will explore and cultivate skills in food and nutrition sciences, childcare, interior design, clothing and textile construction, fashion design and merchandising, consumerism, entrepreneurship, family relationships, personal responsibility and career and job-related tasks. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. **FEE \$2**

8409 Course Title: **Sports and Outdoor Clothing Production I**

Grade Level: 9

Credit: .5

Course Description: At the end of the course students will be able to choose a commercial pattern in his/her skill range and construct the product by reading and following the written directions on the guide sheet. Students will have mastered basic sewing techniques by completing construction projects in this course. Laboratory based experiences strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. **FEE: \$15.00**

0000 Course Title: **Fashion Design Studio**

Grade Level: 9

Credit: .5

Course Description: This course explores how fashion influences everyday life and introduces students to the fashion industry. Topics covered include: fashion fundamentals, elements and principles of design, textiles, consumerism and fashion related careers, with an emphasis on personal application. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course.

0000 Course Title: **Interpersonal Relationships**

Grade Level: 9

Credit: .5

Course Description: This course helps students understand and cope with personal, family, and social challenges. Emphasis is placed on communication, decision-making skills, and building stable relationships with family and peers. The course enables students to implement positive coping mechanisms and promotes understanding of self. It addresses issues that impact teenagers: self-concept, family and peer relationships, substance abuse, personal loss, dating and teenage pregnancy, and child abuse. Emphasis is placed on students taking personal responsibility for life. What human doesn't need this course!?!

8477 Course Title: **Foods and Nutrition Science I**

Grade Level: 9

Credit: .5

Course Description: This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy life style with pathways to career readiness. Laboratory based experiences strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. **FEE: \$5.00**

8518 Course Title: **Computer Technology** Grade Level: 9

Credit: .5

Required

Course Description: An introduction to computer application software (Microsoft Office 2010) that encompasses document processing and spreadsheets. An understanding of ethics and use of operating systems, information resources, and email is included. Skills will be demonstrated by creating a project for a different content area. **Students will have the opportunity to take the Microsoft Office Specialist Certification Exam for Word Core and Excel Core.**

8530 Course Title: **Word Processing Basic**

Grade Level: 9

Credit: .5

Course Description: Word processing is a 9th grade course that is focused on developing student skills in Microsoft Word and being able to utilize all its features. This course will give students a jump start on the Required Computer Technology course. There is an emphasis on developing typing skills, however, the more than 75% of the course is creating, modifying, and editing documents using Microsoft Word. Students will be introduced to more advanced features like Mail Merge, Theme Management, Managing Permissions, etc.

8535 Course Title: **Computers in Business**

Grade Level: 9

Credit: .5

Course Description: More accurately described as Introduction to Business. Being your own BOSS. Entrepreneurship kicks off the course with local Entrepreneurs as guest speakers. Students will explore Investing and the Stock Market by playing the State sponsored Stock Market Game (SMG). Economics, Desktop Publishing, web design, marketing, and graphic design will all be introduced and center around being a successful Entrepreneur. This course exposes students to a wide range of CTE classes offered at the High School.

8550 Course Title: **Business Digital Literacy**

Grade Level: 8

Credit: .5

Course Description: Embracing technology that is at our fingertips. Students will learn how a computer is built from the ground up. They will learn how to improve computer performance with various tools. (This is very helpful for their computers at home.) Students will be introduced to the Digital Era we live in and how to use it to maximize their education and future careers. Students will explore digital audio, video, and photography tools. Students will explore the Internet, World Wide Web, Email, and the security and privacy issues they will face. Throughout the course students will be introduced to the growing number of Information Technology Careers.

*****All technology students** are required to wear safety glasses while working in the shop. The glasses can be brought from home, purchased at school for \$2.50, or rented from the school for \$.25 per semester. All elective shop classes have required projects. These projects must be paid for in advance if the student desires to take the project home.

8603 Course Title: **Intro to Construction Technology**

Grade Level: 9

Credit: .5

Course Description: The students will learn basic practices and theory in construction technology and apply this information to the construction of a ¼ scale model storage unit and house. The ¼ scale projects will be taken home when completed. Students will build sample walls, utilizing all the practices of construction. Students will also do a few small projects during the semester, this includes an ink pen turned on a lathe, a wooden puzzle (Cube-in-a-Cube or woodnot), or personalized plaque. The class goal will be to build a full scale Tuff Shed. **FEE \$15**

- 8630 Course Title: **Exploring Technology** Grade Level: 8
Credit: .5
Course Description: This class is a prerequisite for many of the other shop classes. You will be working with wood, metal, plastics, composites, and beginning drafting. You will also learn about power and transportation systems, as well as shop safety. Students will build 3 to 4 transportation projects, 2 manufacturing projects, 1 to 3 construction projects, 1 electronics project, 1 metalworking project, and 1 BioTech project. All the projects are take home after completion. **FEE \$15**
- 8633 Course Title: **Foundations of Technology** Grade Level: 9
Credit: .5
Course Description: Students will build a working robot, solid engine rocket, electronic circuits, 3D printing, Longboard/Skimboard, Pen or full size wood bat, and 3D animation using the Adobe suite to learn about technology and the design process. Foundations of technology is a course concerned with technical methods, their evolution, use, and importance to industry. **FEE \$15**
- 8645 Course Title: **Intro Manufacturing Technology** Grade Level: 9
Credit: .5
Course Description: This is a fun class for the student who is returning after having taken Exploring Technology. Now that you know how to use the tools in the shop, it is time to take it to the next level. We will explore entrepreneurship and participate in mass production and marketing techniques. Students will solve design problems and become the inventor of their own product. The student will build many projects in this class utilizing most of the principles of manufacturing. **FEE \$15**
- 8650 Course Title: **Intro Transportation & Energy** Grade Level: 9
Credit: .5
Course Description: If you would like to create something that will fly, roll, or at least make noise, then this course could be for you. You will build a rocket from scratch (no kit), a small 4x4 vehicle using a small electric motor. We will even learn how small gas engines work. You will build a raft from scratch, a hover craft, and a long board. Of course you will learn some of the reasons why all these things work. Come prepared to think. It's fun! **FEE \$15**
- 8675 Course Title: **Intro to Communication** Grade Level: 9
Credit: .5
Course Description: Students will learn basic drafting and 3D and 2D design concepts and systems using Google Sketchup, Autodesk CADD, and Adobe Design Suite Software. They will produce radio commercials targeting different audiences using Audacity, Adobe Design Suite Software, and more. Students will create multiple projects in graphic communication, such as business cards, brochures, posters, and vinyls using Adobe Design Software. They will create 3D animation using software such as Flash and Fireworks and others. **FEE \$10**

Air Force JROTC

- 3670 Course Title: **Aerospace Science I** Grade Level: 9
Credit: 1
Course Description: This course examines current world political and military events, and evaluates what political issues and geographic areas are important to the national security of the United States. Air Force organization, drill and ceremony, and customs/courtesies are also taught in this course. Class taught at Dixie High School and students are bussed from DHHS parking lot.

Desert Hills Middle School

The mission of Desert Hills Middle School is to ensure that all students gain essential academic knowledge and life skills.

We will:

- Provide a safe and inviting learning environment*
- Teach common core curriculum using effective instructional strategies developed through Professional Learning Communities (PLCs)*
- Involve parents and the community in the learning process*
- Administer common assessments, monitor student progress, and provide intervention and alternate assessments to guide future planning.*

