

CAREER and TECHNICAL EDUCATION

College and Career Awareness 43155

7

Year

College and Career Awareness 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.

Exploring Business and Marketing

28349

8, 9

Sem

Exploring Business and Marketing is a hands-on, project-centered class that exposes students to many of the major functional areas within a business. Course topics include basic business concepts, communication, human resource management, entrepreneurship, accounting, finance, and leadership. Students will explore business ownership and develop a simulated business venture. Introduction to Business and Marketing careers, career pathways, and leadership organizations, such as FBLA and DECA, is a key component of this course. State Skills Certification is required at the end of the semester (9th grade only).

AR-ME (Automation and Robotics & Magic of Electrons)

8th

Sem

84081

This is a hands on class that students have the opportunity to build mechanisms and robotic parts using VEX equipment. Students will use electronic components and learn to code their robots and mechanisms. For the electronics session students will learn how electricity works and will work with snap circuit kits to learn the basics of electronics.

This class has a \$10.00 fee.

DM-ST (Design and Modeling & Science of Technology)

7, 8

Sem

84079

This class is geared towards becoming an engineer and learning the basics of design and its process. Students will learn to take their ideas and put them on paper and then model them on a computer which can then be 3D printed. CO2 cars will be designed and built in the shop and then tested and raced on our racetrack. Students will also have the opportunity to learn about nanotechnology and how science is a part of engineering.

This class has a \$10.00 fee.

Digital Literacy

28350

8

Sem

Digital Literacy gives students the opportunity to use technology and to develop skills that encourage creativity, critical thinking, productivity, and collaboration. Course topics include Computer Basics; the Internet, and World Wide Web; basic fundamentals of word processing, spreadsheets, presentation software; computer security and privacy; and digital lifestyles. This course also fulfills the prerequisite requirements for high school Digital Literacy courses.

Exploring Business and Marketing 28349 8 Sem

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FACS Exploration A (Cook/Sewing) 43360 8 Sem

This class is designed to give you a taste of each area of family and consumer science. It allows students to develop skills in food and nutrition, childcare and safety, interior design, clothing construction and style, consumerism, family relationships, personal responsibility, and job-related tasks. ***In addition to the cost of sewing projects, there is a consumable materials cost for bobbins, needles, serger thread, embroidery thread, and food they will consume during the course of the class.***

**GA-EE (Green Architecture & Energy and Environment) 8 Sem
84083**

This class focuses on architecture in an environmentally friendly manner. Students will learn to design buildings, homes and other structures while applying green principles. Students will have the opportunity to learn of energy sources and how to be responsible with those resources. **This class has a \$10.00 fee.**

Food & Nutrition I 43210 9 Sem

Foods and Nutrition is the tastiest class in the school. Experiences include food safety and sanitation, food preparation, and developing a healthy life style. Students will get the opportunity to receive their food handler's permit, learn basic food prep, and compete in a Master Chef competition. State Skills Certification Test is required at the end of the semester. **There is a class fee to cover food and cooking materials.**

Child Development 43150 9 Sem

Do you ever wish you could return to the simpler times of life when gluing macaroni to paper was considered art and playing with toys was the hardest work you did all day? Then Child Development is the class for you. In this course you will explore human growth and development and learn parenting skills all while doing daily children's activities. You will also have the opportunity to explore the world of parenting while participating in a flour baby activity.

Fee Required

Clothing and Textiles 43125 9 Sem

Create what you wear! Learn basic clothing construction skills by making **five** projects, including a jacket or sweatshirt. Students will complete this class knowing how to work and maintain a sewing machine and serger, read a pattern, hand stitch, and understand textiles. State Skill Certification Test is required at the end of the semester. **This class requires students to purchase supplies in addition to the class fee.**

Intro to Manufacturing Technology 84130 9 Sem

Intro to Manufacturing Technology is a broad, exploratory course that introduces students to the manufacturing industry. Through hands- on activities, students learn how manufacturers use technology to change raw materials into finished products. Course topics include manufacturing production, engineering design processes, and properties of materials, manufacturing processes/procedures, career exploration, and safe standards. **Class fee required.**

Intro to Construction Technology 84125 9 Sem

Introduction to Construction Technology covers the basics of the construction industry. Students learn about the roles and responsibilities of architects, engineers and builders. The course focuses on construction principles, safety standards, and the engineering design process (steps involved in the design, procurement and construction of a project). **Class Fee Required.**

Exploring Business and Marketing 28349 8, 9 Sem

Exploring Business and Marketing is a hands-on, project-centered class that exposes students to many of the major functional areas within a business. Course topics include basic business concepts, communication, human resource management, entrepreneurship, accounting, finance, and leadership. Students will explore business ownership and develop a simulated business venture. Introduction to Business and Marketing careers, career pathways, and leadership organizations, such as FBLA and DECA, is a key component of this course. State Skills Certification is required at the end of the semester (9th grade only).

App Creator/Coding 84085 7 Sem

This course will introduce students to the field of computer coding and app creation.

Business Office Specialist 28223 **9** **Sem**

This course explores advanced concepts in word processing, presentation software, spreadsheets and database software. Students work to earn industry certification in computer application software AND the course satisfies the Digital Studies high-school graduation requirement. **Prerequisite: Digital Literacy**

Exploring Education 23910 **9** **Sem**

Introduces students to the field of Education as a career, including teaching, counseling, library science, speech pathology and corporate training. Topics include professionalism, an introduction to learning styles, the foundations of education, education careers and educator responsibilities/aptitudes.

FINE ARTS

Art I 32100 **7,8,9** **Sem**

This class will help you learn to draw! Each assignment will help you learn valuable technical skills while still giving you the choice to draw what you want. We will learn how to draw people, landscapes, cities, and more. We will use pencil, charcoal, colored pencil, pastels, and watercolor.

Additional Fee or fee Waiver Required.

2D Art 32101 **7,8,9** **Sem**

Pre-requisite: Art I

This class will improve your technical drawing skills from Art 1. You will get the chance to create more challenging and advanced projects. We will use scratchboard, colored pencils, pastels, and paint. We will also briefly cover photography and digital photo editing. **Prerequisite: Art 1**

Additional Fee or Fee Waiver Required.

3D ART 32102 **8,9** **Sem**

Prerequisites: Art 1

Repeatable for credit

This class gives you the opportunity to make jewelry, stained glass, or clay projects. You could make a personalized ring, a big ice cream bowl, or a stained glass window hanging of your

favorite animal—the possibilities are endless! You can choose which areas to work in and you get to keep all the projects; however, jewelry and stained glass cost extra money not covered by the class fee.

\$15 class fee + jewelry and stained glass supplies

ADVANCED ART 32103

8,9

Sem

Prerequisites: Art 2 or 3D Art

Repeatable for credit

This class is geared toward your personal interests and goals. You get to choose your own style, medium, and subject and can work with 2D or 3D materials or both. You could do a stained glass project, then a painting, then a scratchboard, then a jewelry project, and so on!

\$15 class fee + additional funds for stained glass and jewelry projects, or specialty surfaces like canvas.

Drama 1 32110

7,8,9

Sem

Fine Art Credit

In **Drama 1** you will learn to act! You will explore performance and theater, read plays, and see a musical. Some of the activities include: filming a newscast with a **GREEN SCREEN**, creating stuffed animal skits, learning and applying bruise and cut make-up, acting, playwriting.

Students gain the ability to: use their imagination, speak loud and clear in front of others, and learn to use your body to tell a story. You will gain skills to combat “stage fright.”

This course is a prerequisite for Drama 2, and Musical Theater. Required \$15 fee.

Drama 2 32120

7,8,9

Sem

Pre-requisite: Drama 1

Fine Art Credit

In **Drama 2** you will build upon the knowledge and skills learned in Drama 1. You will focus on acting with scene partner, vocal performance, storytelling, **lip syncing**, playwriting, **and film**.

Students will write a 5 to 10 minute **FLASH PLAY**, perform a scene, and create a storybook group performance. Students will explore dramatic literature, film studies, blocking, articulation, and character work. *This course is a prerequisite for Musical Theater. Required \$15 fee.*

Musical Theater 32357

7,8,9

Sem

Pre-requisite: Drama 1, and Girls/Boys Choir

Fine Art Credit

Audition Base & Teacher Approval Required

In **Musical Theater** students are cast in the school musical. The musical is rehearsed in class only with 3 evening performances. The Spring 2020 musical is Aladdin. To take this class, you must have taken or be registered for BOTH Drama 1 AND Girls or Boys Choir. Spring Semester Only!

Required \$15 fee

Movie Making 32119

8,9

Sem

Fine Art Credit

In **MOVIE MAKING** students learn to film and edit footage to tell a story. Students will learn how to make a storyboard, how to shoot a story, how to edit footage with Adobe Premiere Pro, camera angles, and how to write a screenplay. Students film a fairy tale, a “scary movie”, and a green screen special effects movie. Students will learn about different film types or “genres”. Some cameras are available to use here in class. Any device you have, e.g., video cameras, smartphones, tablets, and so forth will work for this class. We will use Adobe Spark to edit most of our films. Adobe Premiere Pro will also be used. Students are allowed to edit movies at home with their own software if they prefer.

Required \$15 fee

WOMEN’S CHOIR (BEGINNING) 32130

7

Sem/Year

In **WOMEN’S CHOIR** you will learn the basics of good singing and music reading! You will explore and begin to understand how music works and how your voice is a unique and beautiful instrument. Some of the activities include: Rhythm reading and creation, note reading, singing melodies and harmonies as a group, solo opportunities, music listening, and a quarterly choir performance. Students gain the ability to: create music, read music, sing confidently in front of others, and gain an appreciation for music in our culture and society. This class is a great confidence builder! ***This course is a prerequisite for Spartan Choir, and Spartones, and Musical Theater.***

Required \$15 fee.

MEN’S CHOIR (BEGINNING)

32132

7,8,9

Sem/Year

In **MEN’S CHOIR** you will learn the basics of good singing and music reading! You will explore and begin to understand how music works and how your voice is a unique and amazing instrument. Some of the activities include: Rhythm reading and creation, note reading, singing melodies and harmonies as a group, solo opportunities, beat boxing basics, music listening, and a quarterly choir performance. Students gain the ability to: create music, read music, sing confidently in front of others, and gain an appreciation for music in our culture and society. This

This course is open to all students interested in learning to play the violin, viola, cello or string bass. No previous experience is necessary. Violins may be rented from local music stores. Violas and cellos and basses may be rented from the school. Students learn to produce a clear tone, count basic rhythms and play in five keys and three bowing styles. This group will perform in major concerts during the year.

Additional Fee or Fee Waiver Required.

Advanced Orchestra 32171 **7,8,9** **Year**

This course is open to all students who have successfully completed beginning orchestra or can demonstrate mastery of those basic skills. Students learn advanced skills through challenging music in a variety of styles. This group will perform in major concerts during the year.

Additional Fee or Fee Waiver Required.

INTERMEDIATE BAND (CONCERT BAND) **32151** **7,8,9** **Year**

Prerequisites: Beginning Band

This class is for everyone who has successfully completed beginning band or has significant experience playing a band instrument. For 7th graders with previous experience or new students, an audition may be necessary. Instruments may be rented from local music stores. Students on fee waivers may rent instruments from the school on a first come first served basis. This group will perform in major concerts during the year. **Additional Fee or Fee Waiver Required.**

ADVANCED BAND (SPARTAN BAND) **32152** **7,8,9** **Year**

Prerequisites: Beginning or Concert Band

Audition and teacher approval required. This class is for the top players in the school who have made significant improvement in either beginning band or concert band. This is the school's premiere band which performs at local elementary schools, band festivals, or other concerts. Instruments may be rented from local music stores. Students on fee waivers may rent instruments from the school on a first come first served basis. This group will perform in major concerts during the year. **Additional Fee or Fee Waiver Required.**

FOREIGN LANGUAGE

Spanish 1 35210 **7,8,9** **Year**

This course is an exploration of Spanish. Basic vocabulary and phrases that include greetings, farewells, numbers, alphabet, activities, descriptions, school, weather, and family will be

covered. The Hispanic culture will also be introduced. This course **CANNOT** be repeated. If you took Spanish 1 in 7th or 8th grade you should register for Spanish 2.

Spanish 2 35211 **8,9** **Year**

Pre-requisite: Spanish 1 with a passing grade

This is an intermediate language course where the focus will move beyond simple sentences. Students will explore such topics as daily life, celebrations, clothing, the home, food, entertainment, and the city. The course will begin with a review of Spanish 1 topics.

Spanish 3 35212

Pre-requisite: Spanish 2 with a passing grade **9** **Year**

More advanced grammar will be explored in this course and the focus will be on developing conversational Spanish. Students will learn about relationships, health and wellness, travel as well discuss their childhood and plan for the future all in the target language. The course will begin with a review of Spanish 1 and Spanish 2 topics.

German 1 35140 **7,8,9** **Year**

This course focuses on understanding and speaking basic German with an introduction to the culture of people living in German-speaking countries. Language topics include: Introductions and greetings, description of people and your personal surroundings time, school, geography of German-speaking countries, weather and food. This class is very interactive. Students that participate will be prepared to take German 2.

German 2 **8,9** **Year**

Pre-requisite: German 1 with a passing grade

This is an intermediate language course where the focus will move beyond simple sentences. Students will explore such topics as daily life, celebrations, clothing, the home, food, entertainment, and the city.

German 3 **9** **Year**

Pre-requisite: German 2 with a passing grade

More advanced grammar will be explored in this course and the focus will be on developing conversational German. Students will learn about relationships, health and wellness, travel as well discuss their childhood and plan for the future all in the target language. The course will begin with a review of German 1 and German 2 topics.

Latinos in Action 23200 **8, 9** **Year**
Pre-requisite: Teacher recommendation and minimum GPA of 2.0 or higher

Latinos in Action (LIA) is a class designed to allow students interested in bilingualism/multiculturalism to develop leadership, citizenship, and mentoring skills. Students are enrolled in this class based on GPA, citizenship, dependability and trustworthiness. LIA students will mentor elementary school students throughout this course. **Registration for this class is by application only and will be done in March.**

Students enrolled in this class will develop the following skills:

1. Writing and reading
2. Resume development
3. Speaking, listening, interpersonal and presentation
4. Work ethic/responsibility
- 5. Time management**
- 6. Goal setting**
- 7. Team work/cooperation**
- 8. Problem solving**
- 9. Decision making**

Dual Language 3 Honors (Chinese) 35310 **7** **Year**

This class is only offered for the students who have participated in the immersion program through elementary. This class will build on the knowledge gained from the student's experience in the immersion program.

Dual Language 4 Honors (Chinese) 35311 **8** **Year**

This class is only offered for the students who have participated in the immersion program through elementary. This class will build on the knowledge gained from the student's experience in the immersion program.

Dual Language 5 Honors (Chinese) 35312 **9** **Year**

This class is only offered for the students who have participated in the immersion program through elementary. This class will build on the knowledge gained from the student's experience in the immersion program.

DLI Chinese Culture and Media 35320 **7,8** **Year**

This course builds skills in cultural-linguistic competencies necessary for successful communication with native speakers (reading, writing, speaking and listening). Students utilize media and authentic texts to learn about the diverse cultural products, practices and perspectives of the Chinese-speaking world. **This class is only offered for the students that have been involved in the immersion program.**

LANGUAGE ARTS

English 7 52000 **7** **Year**
Students will be introduced to literature, reading comprehension skills, and writing in preparation for 8th grade.

English 8 52010 **8** **Year**
Students will be introduced to literature, reading comprehension skills, and writing in preparation for 9th grade.

English 9 52110 **9** **Year**
Students will be introduced to literature, reading comprehension skills, and writing in preparation for 10th grade.

Honors English 9 **9** **Year**
This course is an advanced study of literature and writing. Students will be prepared to continue taking Honors English courses at the high school level. This course is not a prerequisite for Honors English 10. **Students must demonstrate advanced skills in 7th and 8th grade.**

Reading 52005 **7** **Sem**
This is a basic reading course for students at a reading level below 5.0. This course will help students learn to build fluency, comprehension skills, and vocabulary. Students should and will experience a 2-3 grade level increase through participation in this class.

SCIENCE

Earth Systems 72150 **9** **Year**
This course focuses on Earth and its ecosystems, geological, water, systems.

Lab Fee Required. This course is only offered at the junior high level for graduation credit.

Physics/Science & Engineering 72160 9 Year

This is a hands-on, lab-driven, technology-based approach to physics. This course includes the study of motion, forces, energy, and waves. **It is highly recommended to have a B average in Math 8 since algebra is used throughout the course.** This course fulfills a requirement for university admissions. It is also offered at the high school. **Lab Fee Required.**

Science 7 72140 7 Year

This course focuses on the theme of structure. Physical, earth and life science content is integrated in this class.

Science 8 72340 8 Year

This course focuses on physical, earth and life science content. Hands-on, student-centered activities are emphasized.

SOCIAL STUDIES

Utah Studies 77145 7 Sem

Utah is an amazing place, rich in resources, in geographic wonders, in inspiring history and in the diversity of its people. The study of Utah permits students to understand more deeply the place they call home, while developing essential skills unique to the social studies disciplines.

US History 77340 8 Sem

US History includes events and issues in the United States from the Age of Exploration through reconstruction, emphasizing the 18th and 19th centuries. Topics include, but are not limited to, American Indian life, European exploration and colonization, the Revolutionary War, constitutional issues, nation building, expansion, the Civil War and reconstruction.

Geography 77115 9 Sem

Social Studies credit required

AP Human Geography 77600

9

Year

The AP Human Geography course provides students with a learning experience equivalent to that obtained in most college-level introductory human geography courses. The course follows a systematic approach employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. The students will put into practice, the methods and tools geographers use in their science and practice. AP Geography is a rigorous YEAR long course that focuses on preparing students to take, and pass, the AP Human Geography test to earn college credit. An AP exam is offered at the end of this course.

P.E./HEALTHY LIFESTYLES

PE 73100

7th or 8th

Sem

This course will help students develop lifetime attitudes toward physical activity and health lifestyles. Team sports, individual sports and lifetime knowledge of physical fitness will be stressed during this course.

PE - Int. Team Sport Activities

73105

7th or 8th

Sem

This course will help students develop lifetime attitudes toward physical activity and health lifestyles. Team sports, individual sports and lifetime knowledge of physical fitness will be stressed during this course

Health 73353

8th

Sem

This course focuses on the physical, mental and social aspects of healthy living. Emphasis is on making positive choices that promote well-being. A sex-respect component is also part of the curriculum. **Parental permission is required when sex respect unit is taught.**

PE Skills & Techniques Fitness (A)

73110

9

Sem

This course will develop participation skills and techniques in a variety of team sports, games, and dance activities. Emphasis will be on participation, strength, flexibility, endurance, leadership, courtesy, respect and fairness (sportsmanship). This course is aimed at improving and incorporating fitness activities into their daily lives and continuing team sport participation.

PE Skills & Techniques Conditioning (B) 73120

9

Sem

Teacher approval required. This class is a co-ed class. This course will be based on conditioning principles. The main objectives will be to make a lifestyle change that will include diet and exercise through weight lifting, plyometrics, and a variety of aerobic activities. Team participation will be included in this class. **Additional \$5 Fee Required.**

Released Time (Seminary) 78010 **9** **Year**

Students will be released with parental permission for religious training. This course is not part of the public school program. **NO GRADUATION CREDIT IS AWARDED FOR THIS COURSE.**

MATH

Math 7 **62107** **7** **Year**

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

Math 7 Honors **62108** **7** **Year**

Similar to Math 7 with additional depth and breadth on existing topics.

Math 8 **62123** **8** **Year**

Focuses 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

Math 8 Honors **62124** **8** **Year**

Similar to Math 8 with additional depth and breadth on existing topics.

Secondary Math 1 62125**9****Year**

The purpose of this class is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear relationships, by contrasting them with exponential phenomena, and 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 from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied.

Secondary Math 1 Honors 62126**9****Year**

Similar to Secondary Math 1, but with the beginning components of Pre-Calculus added.