

COURSE DEFINITIONS

7th grade:

Total **Required** Courses: 5 Credits
 Total Elective Courses: 2 Credits

ENGLISH 7	52000	1 Credit
UTAH SOCIAL STUDIES	77145	.5 Credit
MATH 7		1 Credit
Math 7	62107	
Math 7 Honors*	62108	
INTEGRATED SCIENCE 7	72140	1 Credit
COLLEGE & CAREER AWARENESS (CCA)	43155	1 Credit
PE (.5)	73100	.5 Credit

*Determined from test results

8th grade:

Total **Required** Courses: 5 Credits
 Total Elective Courses: 2 Credits

ENGLISH 8	52010	1 Credit
US HISTORY 8	77340	1 Credit
INTEGRATED SCIENCE 8	72340	1 Credit
MATH 8		1 Credit
Math 8	62123	
Math 8 Honors*	62124	
PERSONAL HEALTH	73353	.5 Credit
DIGITAL LITERACY	28350	.5 Credit

*Determined from test results

9th grade:

Total **Required** Courses: 3.5 Credits
 Total Elective Courses: 3.5 Credits

ENGLISH 9 LANGUAGE ARTS	52110	1 Credit
SCIENCE:		
EARTH SYSTEMS 9 th	72150	1 Credit
AGRICULTURAL SCIENCE 9 th	72227	1 Credit
GEOGRAPHY/LIFE 9 th	77115	.5 Credit
MATH 9 th		1 Credit
Secondary Math I	62125	
Secondary Math I Honors*	62126	

*Determined from test results

COURSE DEFINITIONS

GENERAL ELECTIVE CREDIT

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COURSE DEFINITIONS

Teaching as a Profession

25100

.5 CREDIT

9TH GRADE

Teaching as a Profession TAP this class gives students opportunities to explore careers in education. This is the first course in the CTE pathway strand for 9-12th-graders. During this TAP 1 survey class, students will learn about human development and the brain, learning styles and abilities, the history of education, changes in our education system, financial aspects, what to expect from a career in education, how to behave and present oneself professionally, the types of jobs that are available within the broader industry, and more. CTE credit

Reading

52007

1 CREDIT

7TH, 8TH, 9TH GRADE

We will be using the HMH Read 180 curriculum, which pairs adaptive technology with teacher-led instruction to provide a blended learning program. The Read 180 program utilizes whole-group instruction, small-group instruction, independent reading, and computer application time to help students gain critical reading skills. Students can access the computer application through Google Classroom if they need to work at home. *Testing and Instructor approval.*

Band

BEG: 32150

ADV: 35152

.5 CREDIT

ENTER TWICE FOR FULL YEAR

7TH, 8TH, 9TH GRADE

This course will focus the student toward learning to play an instrument, developing the skills to produce good tone, and learning to read and interpret musical symbols. Students will listen to different types of music styles as well as play in concerts. Brass instruments: trumpet, trombone, baritone, horn. Woodwind instruments: Flute, clarinet, saxophone. Percussion instruments: snare, mallet. There is an instrument rental fee for those who rent/use school instruments.

Choir

32138 .5 CREDIT

ENTER TWICE FOR FULL YEAR

7TH, 8TH, 9TH GRADE

This course is for students interested in singing. Concepts about vocal production, developing the skill to produce good tone, and learning to read and interpret musical symbols are emphasized. Students will listen to different types of music styles, and sing at concerts and district festivals. Music written for one and two parts will be studied.

Orchestra

BEG: 32171

ADV: 32450

.5 CREDIT

ENTER TWICE FULL YEAR

7TH, 8TH, 9TH GRADE

This course will focus the student toward learning to play an instrument, developing the skills to produce good tone, and learning to read and interpret musical symbols. Students will listen to different types of music styles as well as play in concerts, and district festivals. String instruments: violin, viola, cello, string bass. There is an instrument rental fee for those who rent/use school instruments.

Art I

32100

.5 CREDIT

7TH GRADE

8TH GRADE

This course gives the student a foundation in the elements and principles of design incorporating drawing, shading, rendering, texture, and using color. Assignments include art making with various mediums of drawing and painting, along with art history and aesthetics.

COURSE DEFINITIONS

Art II

32101

.5 CREDIT

8TH GRADE

9TH GRADE

Prerequisite-Art I: This is a more advanced course that includes in-depth instruction in drawing and painting. An emphasis on good design and composition will guide the student's studio work with a wide variety of mediums. Historical perspectives, aesthetics, and critique, coupled with their own art making are explored.

Art III

32102

1 CREDIT

9TH GRADE

9th grade only with an A in Art II and Instructor Approval:

This is an advanced course that includes individualized focus in drawing and painting along with an added degree of autonomy. An emphasis on high quality design and composition will guide the student's studio work with a wide variety of mediums. Historical perspectives, aesthetics, critique, and individualized art making are explored. Fine Arts Credit.

3D Art I (Crafts I)

32105

.5 CREDIT

8TH GRADE

9TH GRADE

(Three-Dimensional Design): This course exposes students to basic processes of three dimensional design and techniques of creating art objects out of paper, clay, fabric, plaster, and more. Students will learn to create sculpture, printing, and pottery by using craftsmanship and design.

3D Design II (Crafts II)

32107

.5 CREDIT

9TH GRADE

(Three-Dimensional Design) *Prerequisite: Crafts I, (3-D Design I)* Students will receive advanced instruction in manipulating a variety of materials into art forms. Emphasis is on creative thinking as applied to three dimensional design including sculpture, found object design, pottery, print making and more. Fine Arts Credit.

Theatre I

32115

.5 CREDIT

7TH GRADE

8TH GRADE

This course is for students who are interested in developing performance skills such as stage presence, voice, and movement associated with acting. Students will learn ensemble techniques and be introduced to the performance categories of Pantomime, Monologue, and Scenes. They will also have the opportunity to learn about script-writing and some Theatre history.

Theatre II

32116

.5 CREDIT

8TH GRADE

9TH GRADE

Prerequisite: Successful completion of Theatre I. This course is designed for the more advanced Theatre student.

Students will focus on performing techniques, primarily working on pantomime, monologue, scene work, and auditioning. Theatre II is primarily a performance class designed to prepare students for Theatre at the community and High School level.

Apparel Design & Production (sewing)

43125

.5 CREDIT

9TH GRADE

This course introduces students to basic sewing and pressing equipment, textiles, and introductory level project construction techniques. Students will need to provide fabric and notions for the sewing projects. CTE Credit

Food and Nutrition

43210

.5 CREDIT

9TH GRADE

This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy lifestyle. Attention will be given to the selection and preparation of food and personal health and well-being. Students will have opportunities to prepare a variety of food products.

COURSE DEFINITIONS

FACS Exploration 43360 .5 CREDIT 8TH GRADE

This course provides students the opportunity to learn essential life skills. It allows them to develop skills in food and nutrition, childcare, interior design, clothing construction and style, consumerism, family relationships, personal responsibility, and job related tasks. Students will need to provide fabric and notions for the sewing projects.

Gateway AC 84085 .5 CREDIT 7TH GRADE 8TH GRADE

AC (App Creators) uses MIT App Inventor to teach students how to create their own apps. Students will learn the basic principles of computer science by creating a variety of apps for Android devices. Students will then create their own custom app from scratch for the final project.

Gateway AR 84081 .5 CREDIT 7TH GRADE 8TH GRADE

AR (Automation and Robotics) has students use VEX Robotics equipment to build mechanisms and various robotic & automation systems to solve problems. Students will also learn basic programming to control their robots. ME (Magic of Electrons) teaches students the basics of electronics; how to design and make electrical circuits. They will use basic shop equipment to make electronic devices and they will design and solder a light operated night light.

Gateway DM 84079 .5 CREDIT 7TH GRADE 8TH GRADE

Gateway DM & ST (.5): DM (Design and Modeling) uses 3D solid modeling software (AutoDesk Inventor) to introduce students to the design process. Students will accurately sketch their ideas on paper, use the computer software to create 3D models, and then using a 3D printer, actually print out their design. ST (Science of Technology) students explore nanotechnology and applied physics. Then students will use what they have learned to make some shop projects and physics labs. Some of the projects include air powered dragsters, Roller Coaster Mania, ice cream, and electric cars.

Construction Technology 84125 .5 CREDIT 9TH GRADE

This is a hands-on class where students will spend most of their time in the shop using power tools, woodworking equipment, and welding equipment to make specific projects. Students will demonstrate how to safely use tools and equipment, accurately measure, and plan projects that meet specific needs. CTE Credit.

Manufacturing Technology 84130 .5 CREDIT 9TH GRADE

In this class we explore as many different manufacturing materials and processes as possible. Students will make and use molds to create projects made from plastics, liquid metal, and more. Students will also learn how to safely use woodworking and welding equipment to create various products. Past projects include: pens, pocket watches and lip balm, shelves made from wood, metal, and plastic. CTE Credit.

COURSE DEFINITIONS

Business & Marketing

28349

.5 CREDIT

9TH GRADE

Students will be exposed to the fundamental concepts of business and marketing. Skills include basic business concepts, organizational communication, human resources management, entrepreneurship, accounting, finance, and leadership. Students will be exposed to courses within the Business and Marketing Career pathways and leadership organizations, such as FBLA and DECA.

Exploring Computer Science 27208

.5 CREDIT

8TH GRADE

9TH GRADE

This class explores the science behind computers through engaging and accessible topics such as games, activities, and group projects. It is designed to help students understand why certain tools or languages might be utilized to solve particular problems. The goal of this class is to develop students' thinking practices of process development, problem solving, critical thinking, and programming within the context of problems that are relevant to the lives of today's students.

****This course fulfills the required high school graduation course for Computer Technology.**

PE - 7

73100

.5 CREDIT

ENTER AGAIN FOR FULL YEAR 7TH GRADE

Students will develop lifetime attitudes regarding physical activity and healthy lifestyles. Students will focus on social interaction as well as skill development and sportsmanship in a variety of team sports and activities.

PE - 8

73105

.5 CREDIT

ENTER AGAIN FOR FULL YEAR 8TH GRADE

Students will develop lifetime attitudes regarding physical activity and healthy lifestyles. Students will focus on social interaction as well as skill development and sportsmanship in a variety of team sports and activities.

PE - 9

73110

.5 CREDIT

ENTER AGAIN FOR FULL YEAR 9TH GRADE

Participation Skills and Techniques: Students will develop lifetime attitudes regarding physical activity and healthy lifestyles. Students will focus on social interaction as well as skill development and sportsmanship in a variety of team sports and activities.

Spanish I

35210

1 CREDIT

7TH GRADE

8TH GRADE

This is an introductory course assuming no significant previous experience with the language. Emphasis will be placed on everyday conversation and exposure to cultural perspectives.

Spanish II

35211

1 CREDIT

8TH GRADE

9TH GRADE

Prerequisite: Successful completion of Spanish I with a grade no less than a "C".

Emphasis is given to developing oral proficiency in Spanish. Other skills, such as listening, reading and writing will also receive serious attention. Another component of the course is the study of Hispanic culture and civilization.

Spanish II

35212

1 CREDIT

8TH GRADE

9TH GRADE

Prerequisite: Completion of Spanish II with a grade no less than a "C".

The objective of this course is to increase and improve conversational techniques, expand vocabulary and improve fluency. The main emphasis will be oral practice but we will also pay attention to grammar, written production and presentation as well as discussion of various topics of general interest in Spanish. Reading selections emphasize cultural differences. Elective Credit.

COURSE DEFINITIONS

Project Lead the Way

84400

1 CREDIT

9TH GRADE

BY APPLICATION ONLY Project Lead the Way **Introduction to Engineering Design** classes are held at the Weber Innovation Center. Space is limited as each school is only allotted a specific number of spots. Learn how you can improve the world with Engineering Essentials! Explore how engineers make a difference and improve lives, while using modern engineering tools, such as geographic information systems, 3-D solid modeling software, and prototyping equipment. Work on your own and as part of a team to develop solutions to community and global challenges that the next generation will face.

Release Time (Seminary)

78010

NO CREDIT

9TH GRADE

Release Time (Seminary) Students may be released for one (1) class period to be involved with religious education. Students must obtain written permission from their parents prior to registration. When counting credit please calculate in 1 credit for Seminary. **No credit is associated with this course.**

*Weber School District will award .50 credit to replace the .50 P.E. course requirement in the 8th grade if student participates for a full season on any school-sanctioned athletic team during his/her 8th grade year.

*WSD may also be offering the .50 P.E. class and .50 Digital Literacy class through Weber Online.