

GENERAL INFORMATION FOR REGISTRATION

1. **Proper registration is important. It is the responsibility of the student and parent(s) to check credits for graduation, post high school requirements, and NCAA Eligibility.** Counselors and administrators are available for consultation.
2. Each student should have three goals in mind when registering for classes:
 - (a) Preparing for post high school
 - (b) Developing life skills
 - (c) Filling core requirements
3. Counselors will work with students and parents to develop a Plan for College/Career Readiness (CCR) to assist students in meeting individual needs for graduation, career goals and post high school education.
4. Each student must register for a full nine period schedule for both semesters which includes the Flex class. They should select classes carefully. After registration, changes must be approved through the CCR process. A \$10.00 fee will be assessed. Students should select 1 full year alternate and 2 semester alternates.
5. Some classes listed in this course guide may not be offered if minimum enrollment requirements are not met.
6. Students who desire to take religious instruction (Released Time) may do so on a non-credit basis. This course is off campus. **Students must leave campus to participate in this program.**
7. Concurrent, AP, and Early College enrollments allow students the opportunity to take college-level courses and receive credit which applies to both high school and college. Utah System of Higher Education Rule 165-5.2 states: “USHE institutions and local schools shall jointly establish student eligibility requirements. To predict a successful experience, these requirements may include, among others: 5.2.1. Junior or senior standing, sophomores by exception.” In selected courses, the university that offers the course of CE credit will determine if a 10th grade student may register for the CE class. Student will be responsible for purchase of required books/outlines and recommended supplies for class. Students must be admitted and pay the admission fee to the university prior to registering for a concurrent class. The student must pay \$5.00 per credit hour registration fee to the university for each concurrent class for which they are registered. **College credit for concurrent enrollment is NOT guaranteed from year to year because the awarding universities determine which courses and instructors qualify.** Refer to course descriptions for possible concurrent credit offerings.
8. Foreign language through level II is strongly recommended by the four year universities. Some require it. Students should check with the college of their choice to determine foreign language requirements.
9. Students desiring early graduation should declare their intent to their counselor as soon as possible to provide adequate planning time through the CCR process.
10. Seniors who have successfully completed 2.0 credits in their identified Pathway may be eligible for an Internship or Work-Based Learning Program. Student should meet with their counselor for additional information. Completion of the Critical Workplace Skills curriculum packet is required.

CIVIL RIGHTS

Titles VI & VII of the Civil Rights Act prohibit discrimination in federally funded programs on the basis of age, race, color, religion, national origin, sex and disability. All vocational opportunities are offered without regard to age, race, color, religion, national origin, sex, sexual orientation, or disability. The individual with Disabilities Education Act requires the District to find and serve qualified students with disabilities residing in the District. More information on each law is also posted at the District Office.

CTE Coordinator		Gina Buttars, Student Services Director
Weber High School		Weber School District
430 W. Weber High Drive	or	5320 Adams Avenue Parkway
Ogden, UT 84414		Ogden, UT 84405
801-476-3700		801-476-7811

TITLE IX

Weber School District complies with Title IX regulations: “No person in the United States shall on the basis of sex, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving federal financial assistance. Problems should be referred to the school administration.”

Any grievance regarding the above statements should be directed to:

CTE Coordinator		Gina Buttars, Student Services Director
Weber High School		Weber School District
430 W. Weber High Drive	or	5320 Adams Avenue Parkway
Ogden, UT 84414		Ogden, UT 84405
801-476-3700		801-476-7811

OCR STATEMENT

The Civil Rights Act prohibits discrimination in federally funded programs on the basis of age, race, color, religion, national origin, sex, sexual orientation, or disability. Weber School District does not discriminate on the basis of age, race, color, religion, national origin, sex, sexual orientation, or disability. More information on each law is available by contacting the person (s) below:

Dave Green, CTE Coordinator		Gina Buttars, Student Services Director
Weber High School		Weber School District
430 W. Weber High Drive	or	5320 Adams Avenue Parkway
Ogden, UT 84414		Ogden, UT 84405
801-476-3716		801-476-7811

2019-2020 REGISTRATION INFORMATION

GRADUATION REQUIREMENTS

All students graduating from Weber High School must:

1. **Earn 27 total credits.** Career assessment and guidance is offered to students to assist them in designing a course of study that will meet their individual needs. Students have the opportunity to complete a variety of preparation courses. All students are encouraged to enroll in courses which provide for the development of specific job skills, prepare them for post high school education and provide enrichment to life. Requirements are outlined in the chart below.
2. Maintain cumulative attendance credit loss of .75 or less. Attendance credit losses beyond .75 must be made up according to Weber School District policy.

REQUIREMENTS/RECOMMENDATIONS FOR GRADUATION

Unless the student's Plan for College/Career Readiness (CCR) calls for different arrangements,
Each student must successfully complete the following requirements in grades 9-12.

State Core Requirements	Minimum Requirements	Recommended requirements for post high school programs
CAREER TECHNOLOGY ED.	1 CREDIT	1 CREDIT
DIGITAL STUDIES	.50 CREDIT	.50 CREDIT
ENGLISH 9 THROUGH 12	4 CREDITS	4 CREDITS
FINANCIAL LITERACY	.50 CREDITS	
FINE ARTS (PERFORMING/VISUAL)	1.50 CREDITS	1.50 CREDITS
FOREIGN LANGUAGE		2 CREDITS
HEALTH	.50 CREDIT	.50 CREDIT
HEALTHY LIFESTYLES (PE) 1.0 FITNESS FOR LIFE .50	1.50 CREDITS	1.50 CREDITS
MATH	3 CREDITS	3 CREDITS
SCIENCE	3 CREDITS	3 CREDITS
SOCIAL STUDIES	3 CREDITS	3 CREDITS

IMPORTANT INFORMATION ABOUT CONCURRENT ENROLLMENT

Required GPA of 3.0 for Class Difficulty -Student must take the ACT (College Entrance Exam) before enrollment in concurrent class. A \$5 fee will be charged for each credit hour earned.

- If you are a Junior or Senior, possess a desire to seek **challenging, rigorous educational opportunities** for both high school and college credit, you may be interested in registering for concurrent enrollment credit.
- **Students must be admitted and pay the admission fee to the University prior to registering for a concurrent class. The student must pay \$5 per credit hour registration fee to the university for each concurrent class which they are registered.**
- A **few courses**, such as English 1010 and Communications 2110 are available to **seniors only**. English 1010, you must have an English and Reading ACT score of 17 or higher or an Accuplacer of 90 to enroll in this course. Comm. 2110 **may not** be considered English 12 credit, for example BYU. Math 1050/1060 must have an ACT Math score of 23 or an Accuplacer math score of 60. It is expected that students will have the necessary background and meet the academic requirements to demonstrate success in concurrent enrollment courses. It is required that concurrent enrollment students have at least a **3.0 cumulative GPA. Students who do not meet these enrollment requirements by March 1st will be given alternate classes that will satisfy graduation requirements.**
- Some institutions may require **minimum ACT scores or Accuplacer scores** in addition to the minimum 3.0 GPA before enrollment at the university or for specific courses.
- All concurrent enrollment course registrations will take place by the **3rd week** of the semester.
- Universities require **90% attendance** or better in all concurrent enrollment courses.
- Students will be responsible to **purchase** required books, outline, and/or supplies as required by the university.
- Once you register for concurrent enrollment credit, **you may not drop the course.**
- The **grade** you earn in any concurrent enrollment course will become part of your **permanent high school transcript and this grade will affect your cumulative GPA as well as your college transcript.**
- **College credit** for concurrent enrollment is not guaranteed from year to year. It is determined by the university as to which courses and instructors qualify to offer the credit.
- 504 accommodations must be approved by the university in order to be provided. It is the student's responsibility to pursue this option.
- Utah System of Higher Education Rule 165-5.2 states: "USHE institutions and local schools shall jointly establish student eligibility requirements. To predict a successful experience, these requirements may include, among others: 5.2.1. junior or senior standing, sophomores by exception." In selected courses, the university that offers the course for CE credit will determine if a 10th grade student may register for the CE class.

Please check with your counselor if you have any questions regarding concurrent enrollment courses and the status of the class. It is important to remember that concurrent enrollment should be in line with your SEOP, college, and career goals.

NCAA APPROVED COURSES

ENGLISH

English 10, Hon
 English 11 Hon, CP, AP
 English 12, CP
 English 12 Poetry/Cr Writ
 English 12 AP Lit
 English 9
 Journalism
 Communications 2110
 English 1010 WSU
 English 2010 WSU
 English 2200 WSU
 Agricultural Communications

SOCIAL SCIENCE

US Hist, CP, Hon
 Wld Civ, CP, Hon
 Amer. Hist AP AP European
 Geography AP World Hist
 Gov't & Citizenship H
 Law Enforcement
 Psychology
 Psychology AP
 US Gov & Cit
 US Govt/Law
 AP Comp Govt

MATHEMATICS

Alg Int/CP
 Alg/Geom. Adv.
 Algebra Int. Trig Hon
 Calculus AP/AB/BC
 Pre-calculus
 Elem Algebra
 Geometry
 Statistics/ Stats AP
 College Prep Math
 Int. Algebra
 Algebra WSU 1050/ USU 1060
 Secondary Math I, II, III, Honors
 Math 1030

NATURAL/PHY SCIENCE

Biotech DNA Physics 1/2/C/AP
 Biology CP/AP Physics
 Biology Agricultural Physics with Technology
 Chemistry CP, AP AP Enviromental Sci.
 Earth Systems Medical Forensics
 Physics Medical Anatomy Physiology
 Astronomy Natural Resource Science

ADDITIONAL COURSES

French 1, 2, 3, 4, AP
 German 1, 2, 3, 4, 5, AP
 Spanish 1, 2, 3, 4, 5, AP
 Sign Lang 1, 2, 3
 Chinese 1 & 2

Division I Requirement

English 4 yrs
 Math 3 yrs
 Science 2 yrs

Additional courses in
 English, math, science

1 yr
 Social Stud 2 yrs

Additional courses in
 English, foreign lang,
 math, science, soc. stud.
 4 yrs

Total 16

Division II Req.

English 3 yrs
 Math 2 yrs
 Science 2 yrs

Additional courses
 English, math, science
 3 yrs

Social Sci., 2 yrs
 Additional courses

in above areas or
 foreign lang. 4 yrs

TOTAL 16

IT IS THE RESPONSIBILITY OF THE STUDENT AND PARENT to make sure the student meets all NCAA eligibility requirements. Eligibility standards in detail can be found at www.eligibilitycenter.org

Flex Time

FLEX period is a multi-purpose class period. It is held every day, except Mondays, for 40 minutes. Students can choose to take a study hall or a regular class. If a student has failed a class or is off-track for graduation, that student will be assigned a particular FLEX class for remediation or additional help in that subject area. Additionally, students may use the FLEX period – **with prior teacher approval** – for make-up or test re-takes or additional help/tutoring from one of their teachers. All student assemblies and announcements will take place during the FLEX class period.

Flex Courses for Original Credit

Photo 1 2 and 3
Survey of Cinema
Fitness For Life
Health
Peer Tutor
US Govt/Citizenship

Study Hall

General Study Hall
Business Study Hall
ASE Lab
CTE
Agricultural/FFA
Medical Science/HOSA
Lang Arts
Math 2, Math 3, Honors, AP
FBLA/DECA
Biology, Physics, Chemistry
AP Contract
Social Studies,
AP Art History Flex
AP Art Flex

Remediation Opportunities

English 10, 11, 12
Math 2, 3
Biology, Physics
World Civ., US History,
Apex Credit Recovery
Resource English and Math

NEW PROGRAM THAT BEGAN FALL OF 2018, INTERNATIONAL BACCALAUREATE

Sophomores who are considering the IB program should take the following courses as preparation to meet all state and district graduation requirements:

English 10 Honors
Spanish (2, 3, or 4)
US Government/Financial Literature
Fitness for Life/Health
Secondary Math 2 Advanced or Math 2 Honors
Biology or Chemistry
CTE Elective

WEBER HIGH SCHOOL

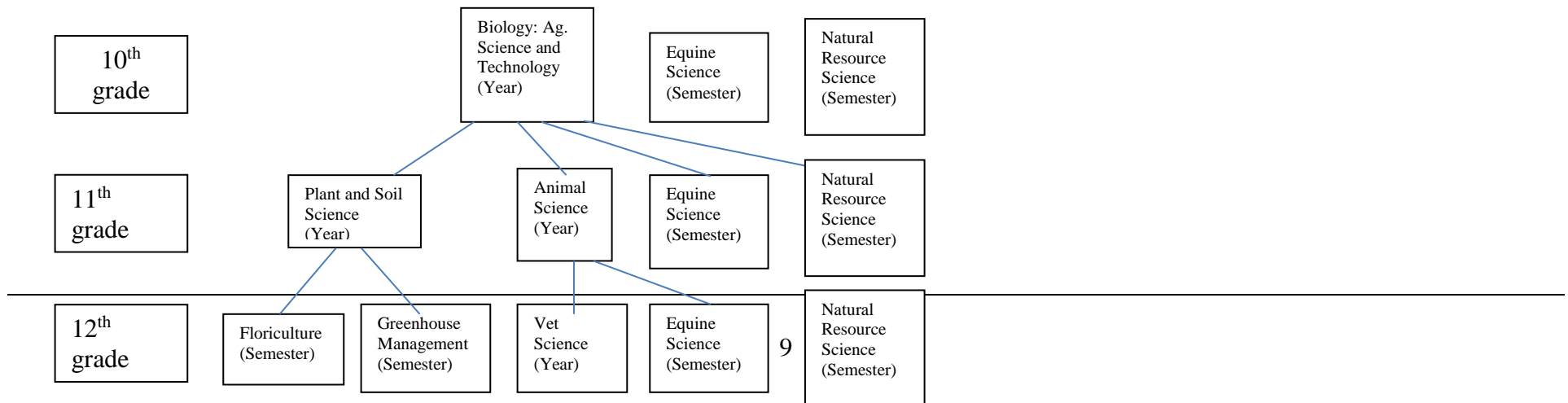
Approved High School Course Offerings for 2019-2020

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
Agriculture Sciences <i>1 Credit CTE required for graduation</i>							
72317	Biology: Agricultural Science and Technology	10,11,12	year	Science CTE	\$10	Core Science credit	Learn Biology by studying agricultural plants and animals. Course will include lab, classroom time, and practical application in the agriculture science lab facilities. This Biology class is for those students who plan a career in an agriculture related field.
84216	Plant & Soil Science USU PLT 1800 (3 CR)	10,11,12	year	CTE Science	\$10	3 rd year science credit Must complete Biology or Bio Ag before enrolling	This is one of the fastest growing industries in the country. Student will prepare to own or manage a greenhouse, be exposed to business opportunities that can make money through the plant science industry. Fifty percent of the class time will be spent in the greenhouse and surrounding facilities. Must complete Biology before enrolling.
84227	Natural Resource Science	10,11,12	year	CTE Science	\$10	3 rd year science credit	Student will develop knowledge and skills related to production management and conservation of natural resources. This year long class fulfills a 3 rd year science credit. Major units will include natural resource management, impacts of society on natural resources, and waste management. Field and laboratory experiences will be emphasized. The agriculture student organization, FFA, is also a large component of this class.

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84100	Agricultural Communications	12	Year	CTE or English 12 credit			Communications affects all aspects of our lives. This course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in their chosen career path. Upon completion of this course students can receive a 12 th grade English credit.
84326	Floriculture	12	sem	CTE		Must complete Plant Science before enrolling	This is a “hands on” class. Use your hands and design and implement floriculture projects. Fifty percent of class time will be in a lab setting. A fun class that takes you outside that opens many employment opportunities.
84235	Veterinary Science: Vet Assistant 1	11,12	year	CTE/ SCI	\$10	Must complete Animal Science before enrolling	This course provides the opportunity for students to explore different avenues of the veterinary profession. Students will be exposed to veterinary science and principles which include anatomy, physiology, chemistry, animal health and disease, dentistry and laboratory procedures. Students will provide hand-on care as they develop skills in the area of surgical assisting, bandaging, wound care, oral care, and general nursing care.

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84328	Greenhouse Management	10,11,12	sem	CTE		Must complete Plant Soil Science to enroll	This is an intensive course in greenhouse operation and management that prepares students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations. A fun class that takes you outside that opens many employment opportunities.
84217	Animal Science	10,11,12	year	CTE Science	\$10	3 rd year science credit Must complete Bio/Bio Ag before enrolling	Student will be exposed to animal science and technology principles which include genetics, anatomy, physiology/nutrition, diseases, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, lab, and field experiences emphasized.
84237	Equine Science & Technology A (horses)	10,11,12	sem	CTE			If you like horses, you will love this class. Equine science and technology principles will include confirmation/unsoundness, anatomy/ physiology, nutrition, diseases, parasites, and management practices. Also studied will be various disciplines in the equine industry. Lots of fun activities.

Agricultural Science flow chart:



Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
47487	Medical Forensics	11,12	year	CTE Science	\$10	Successful completion of Biology required.	Learn to apply science to the law in Medical Forensics. You will study many different topics in the medical forensics field. With hands-on laboratory exercises, become familiar with fingerprints, toxicology, DNA, blood spatter, forensics psychology, mortality, anthropology, hair, fiber, and trace evidence.
28388	Digital Media	10,11,12	year	CTE			Experience the power of digital photo, graphic design, video editing, computer animation, and audio by mastering the Adobe software suite. Create unique movie posters, design a personal logo, print t-shirts, edit an epic video, bring a character to life, and so much more! Join this exploding digital arts field. Through this course, you will be prepared for immediate employment, advanced certifications, and further education. mrpotokar.com
32258	Video 1	10,11,12	sem	CTE			Bring your GoPro, your phone, your camera and create impressive videos of your adventures by becoming a master of Adobe Premiere, the most powerful editing software. Develop the editing and shooting skills to produce just like the pros. Edit everything from personal projects, commercials, comedies, music videos, and more. With these skills you will be prepared to freelance and gain further education in this expanding, exciting career. mrpotokar.com

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32259	Video 2	11,12	sem	CTE		Recommend Completion of Video Production 1	Use advanced film editing techniques to create a variety of advanced video projects. Expand your skills in Adobe After Effects, multi-camera shots, effects, editing and more. Enjoy expanded time for your personal projects. Create an entry for the film festival. Become a part of this exciting advanced course. mrpotokar.com
77460	Law Enforcement	10,11,12	sem	CTE	\$12	Book	Course covers the theories, principles, and techniques of developing, administering, and managing services for the safety and protection of citizens and property. A detailed look at the court system, corrections, and law enforcement agencies.
32476	Warrior TV 2A	11,12	sem	CTE		Recommend Completion of Video Prod.	Be involved with the broadcast of WHS news and events. Work on the elite Warrior TV news crew and create a professional show that is streamed weekly throughout the school and on the web. Choose from positions in front of the camera: anchor, reporter, sports, or weather. Select behind the scenes jobs: produce, edit, film, teleprompter, audio, graphics, and more. warriortelevision.com
32477	Warrior TV 2B	11,12	sem	CTE			Full year warrior TV, sign up for this class along with Warrior TV 2A. warriortelevision.com

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32310	Design and Visual Communications I <i>(Art & Graphic Design)</i> OWATC	10,11,12	sem	CTE Fine Arts	\$15 plus personal project cost	recommend completion Art I	New electronic art media used in modern communications as adv. design, illustration, graphics, and typography. Introduction into Adobe Illustrator and Adobe InDesign. Hands on team projects, personal logos, current technology, career opportunities, and project design assignments, assist the student in growing as an artist or future graphic designer
32248	Basic Digital Photography <i>(Photo 1)</i>	10,11,12	sem	CTE Fine Arts	\$15	5+ megapixel Digital Camera required	Student will learn functions of digital cameras as well as the computer program Adobe Photoshop for picture touch-up and manipulation. Presentations will be in Microsoft Power Point. Scanning, printing, downloading, cropping, resolutions, color balance, image enhancing, retouching, restoring, file management, and file formats will be covered. A 5+ megapixel digital camera is required and a 1+gig memory stick is highly recommended for transferring files on and off the computer.
32249	Advanced Commercial Photography <i>(Photo 2)</i>	11,12	sem	CTE Fine Arts	\$15	5+ megapixel Digital Camera required	Advanced course which covers the professional techniques of Photoshop. Emphasis on career related opportunities and development of professional work and knowledge of the digital process. A 5+ megapixel digital camera required. No camera cell phones or PDA's may be used.
43250	Interior Design I	10,11,12	sem	CTE	\$15		Course enables student to explore creativity in the field of interior design. Identification of the elements and principles of design are emphasized.
43260	Interior Design II Must complete ID I & II to receive college credit WSU IDT 1010 3 cr.	10,11,12	sem	CTE	\$15	WSU credit 11,12 grade only	Course provides opportunity to develop skills in interior design. Projects are used throughout the course to provide experience in all areas of design. Upon completion of Int. Des. I/II, student can earn 3 WSU credits.

Applied Technology

Seniors who have successfully completed 2.0 credits in their identified Pathway may be eligible for an Internship or Work-Based Learning program. Students should meet with their counselor for additional information. Completion of the Critical Workplace Skills curriculum packet is required.

Course Name	Grade	Length	Credit	Fee	Comments	Course Description
Internship	12	sem	Elective			Must be on line for graduation to participate. See your counselor for guidelines.
Workplace Skills <i>OWATC</i>	12	Weber On-line	CTE			Completion of the Workplace Skills on-line curriculum is a prerequisite for all CTE internships.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
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Business *1 Credit CTE - .5 Credit Digital Literacy required for graduation*

28230	Accounting I <i>OWATC</i>	10,11,12	sem	CTE Math	Work Book Purchase Required \$34	3 rd year math credit	Come learn the language of business. Students will apply the debit/credit theory and learn how to record, analyze and create financial documents.
28231	Accounting II <i>OWATC</i>	10,11,12	sem	CTE Math	Work Book Purchase Required \$34	3 rd year math credit	Continuation of Acct. II. Course will cover payroll records, application to sales, purchases, cash receipts, concepts in depreciation and adjusting financial statements.
28250	Business Law	10,11,12	sem	CTE			Students will gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well, as the lives of their family and friends. They will also work to gain the understanding of basic legal vocabulary. The course will include an understanding of the court system, contract law, and consumer law along with many other topics.

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
28264	Marketing <i>WSU PS 1303 3 cr.</i> <i>OWATC</i>	10,11,12	sem	CTE			This project based course allows students to develop and demonstrate management level marketing skills. Students will learn advanced marketing principles then demonstrate proficiency by completing a marketing project. Examples of projects include: creating an advertising or public relations campaign, developing a business plan, conducting marketing research for a business and making suggestions for improvement, or completing an official DECA written project. Each project will include a written and presentation component.
28262	Sports & Entertainment Marketing	10,11,12	sem	CTE			An interactive look into the business of sports and entertainment. Core marketing standards will be studied with their application to the sports and entertainment industry.
28370	Hospitality and Tourism	10,11,12	sem	CTE			This course provides students with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy.
28372	Event Planning and Management	10, 11, 12	Sem	CTE			This course is designed for students interested in learning about this multi-billion dollar industry. Students are introduced to many facets of event planning including: site selection, budgeting, promotion, and catering. Students will organize, plan, and evaluate various meetings and events. Examples will include, but not limited to, conferences, sporting events, weddings, and workshops.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
28243	Entrepreneurship <i>WSU ENTR 1002 3 cr.</i>	10,11,12	sem	CTE			Interested in starting or operating your own company? Students will discover about marketing, finance, hospitality, and management strategies for success. Business plans are created and submitted through various competitions.
43231	Fashion Merchandising (intro course)	10,11,12	sem	CTE		Course should be taken BEFORE FASHION DESIGN STUDIO.	Are you interested in fashion? Whether you are interested in the current trends or in a potential career-this is the class for you! This is an introductory course that teaches basic fashion concepts and marketing technology, fashion cycles, key components of the fashion industry such as fashion designers, fashion capitals and fashion week, retail merchandise categories, fashion promotion including advertising and social media, and fashion careers.
43230	Fashion Design Studio <i>WSU PS 1503 3 credits</i>	10,11,12	sem	CTE		Course should be taken AFTER Fashion Design Merch.	This course explores how fashion influences everyday life. 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 (STEM) education.
28350	Retailing <i>WSU PS 2383 3 credits</i>	10,11,12	sem	CTE		WSU Credit 11, 12 grade	Students get hands on experience, working in the school store as a lab. Instruction includes retailing concepts in marketing, distribution, inventory management, pricing and promotion.
28356	Digital Marketing <i>OWATC</i>	10,11,12	sem	CTE			This course is designed to introduce students to the world of multi-channels marketing, and provide them with the advanced technical skills and marketing savvy they need to identify, engage, and develop relationships with customers in a digital environment. This class mixes traditional advertising with new social media marketing for students interested in a growing industry.

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
28354	Customer Service WSU PS 1403 3 cr. OWATC	10,11,12	sem	CTE		Students' marketable skills will be offered to Ogden Business Dev. WSU credit for 11, 12.	The student will gain an understanding of the skills needed to win customer satisfaction and loyalty. Including but not limited to a heightened awareness of opportunities in customer service, tools for dealing with unhappy customers, and a clear understanding of the future directions of customer service.
28240	Business Management	10,11,12	sem	CTE			This course seeks to develop skills in the following areas: entrepreneurship, finance, accounting, production, decision-making, planning, human relations, communication, leadership, problem solving and international trade.
28259	Leadership Principles UVU MGMT 1250 3credits OWATC	11, 12	SEM	CTE		UVU Credit	This course is designed for juniors and seniors interested in leadership. It is a concurrent enrollment course through UVU. This course encompasses 15 modules exploring the different aspects of leadership. Topics include goal setting, team building, organizational skills, and time management.

DIGITAL STUDIES

28378	Digital Business Applications	10, 11, 12	Sem	CTE DIG			Students will learn how to improve internet investigation skills and access business information. Students will explore freeware on the internet (ie. Open office, Google apps, Gimp) and learn how to use cloud computing to improve productivity. Students will explore social networking as a business tool, as well as E-books, “apps” and cell phone technology and its uses in business.
28221	Web 1700 (Business Off Spec)	10,11,12	SEM	CTE DIG		3 WSU credits	This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned.
28223	Business Office Specialist <i>OWATC</i>	10,11,12	SEM	CTE DIG		OWATC Credit	This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned.

27208	Exploring Computer Science	10,11,12	sem	DIG			This course is designed to introduce student to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. This is a fun class with hands-on activities and assignments that every student will enjoy.
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Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
27216	Web Development WSU CS 2350 (3cr)	10-12	Year	CTE DIG			
27401	Computer Science Principals WSU CS1030 4 credit	10, 11, 12	Sem	CTE DIG			Computer Science Principles is a new course that follows a project to develop a computer science course that seeks to broaden participation in computing and computer science. The course places emphasis on the principles of computer science rather than just programming. Big ideas and concepts include: (1) Computing is a creative activity (2) Abstraction reduces information and detail to facilitate focus on relevant concepts (3) Data and information facilitate the creation of knowledge (4) Algorithms are used to develop and express solutions to computational problems (5) Programming enables problem solving, human expression, and creation of knowledge
27402	Game Development WSU CS 1010 (3cr)	10-12	Sem	CTE			

27403	Computer Programming 1 WSU CS 1400 (3 cr)	10,11,12	sem	CTE 3 rd year Math credit DIG	Not a substitute for 10 th grade math	
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The following courses may count as a 3rd year math credit towards graduation. However, these courses may not count as college entrance requirements or NCAA (core course) eligibility requirements.

Engineering/Industrial/Drafting

	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84275	CAD/Mechanical I (Drafting Beginning) OWATC	10,11,12	sem	CTE	\$10		The first in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, dimensioning, 3D printing, and laser engraving of student models. Students receive free CAD(Solid Works) software to load at home. http://blog.wsd.net/acarlson/
84276	CAD/Mechanical II WSU DET 1010, 3 credits OWATC	11,12	sem	CTE	\$10	WSU Credit 11, 12 grade	The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication. (Grades 10-12, <i>WSU Concurrent Enrollment</i> . 3 Credit Hrs). http://blog.wsd.net/acarlson/

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84320	CAD/Architectural I WSU DET 1040 3 cr. OWATC	10,11,12	sem	CTE	\$10	WSU Concurrent Enrollment now available to sophomores as well. 3 Credit Hrs	The first in a sequence of courses that prepares individuals with basic knowledge and skills for residential architecture and related construction. This course includes instruction in Room Planning, Free Hand Sketching, creating Residential Floor Plans, Exterior Elevations, and 2 Point Perspective Presentation Drawings by use of 2D and 3D CAD software. Architectural Models are created by use of Laser Engraving Rapid Prototyping. Students receive free CAD(AutoCAD) software to load at home. http://blog.wsd.net/acarlson/
84321	CAD/Architecture II WSU DET 1350 3 cr. OWATC	10,11,12	sem	CTE	\$10		The second in a sequence of courses that prepares individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM). (Grades 10-12, <i>WSU Concurrent Enrollment</i> . 3 Credit Hrs). http://blog.wsd.net/acarlson/

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84370	Welding Technician Entry A	10,11,12	sem	CTE	\$20 Lab Fee		This hands on course will help you as you develop an in demand skill. You will learn welding processes used in today's manufacturing and construction industry. The focus will be on GAS METAL ARC WELDING (mig welding), OXY-FUEL CUTTING and SHEILDED METAL ARC WELDING (stick welding).
84372	Welding Technician Entry B	10,11,12	sem	CTE	\$20 Lab Fee	Plus personal project	This course is the next step in the welding program here at Weber. After learning GMAW, OFC and SMAW in welding A you will be ready to apply and build upon your welding skills by working on some small welding projects. PLASMA ARC CUTTING will be introduced. You will also be able to take an AWS welder qualification test.
84373	Welding Technician Entry Full Year	10,11,12	year	CTE	\$20 Lab Fee	Plus personal project	This hands on course will allow you to learn in depth GAS METAL ARC WELDING (mig welding), OXY-FUEL CUTTING and SHEILDED METAL ARC WELDING (stick welding). In this course you will be able to prepare for Skills USA welding contests were you can showcase your welding skills with high school students across the state.
84375	Welding Tech Intermediate WSU MFET 2153 1 cr.	11,12	year	CTE	\$20 Lab Fee	Plus personal project	In this upper level welding course you will have the chance to earn credit from WSU in there welding engineering program. You will learn GAS TUNGSTEN ARC WELDING (tig welding) as well as FLUX CORED ARC WEIDING. These are high demand welding skills and will give you the skills to pay the bills! Welding A and B are recommended as prerequisites.

84377	Welding Technician Advanced WSU MFET 2670 & 2670 L 3 cr.	12	year	CTE	\$20 Lab Fee	Plus personal project	In this hands on course you have made to the highest level of welding here at Weber. You will be able to test your welding skills by performing an AWS welding test to earn a welding qualification. You will be able to build projects and refine your mastery of GMAW, SMAW, OFC, GTAW and FCAW. Weld Tech Intermediate recommended as prerequisite.
84260	Woodworking	10,11,12	sem	CTE	\$20 Lab Fee	plus personal projects	Beginning course studies materials/stock, safe use of power machinery and hand tools, measuring, marking, laying out materials, and sanding to assemble a project. Finishing techniques introduced. Students will also have an opportunity to use the laser engraver and CNC to enhance their projects. (Grades 10-12) For more information go to: http://blog.wsd.net/acarlson/
Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84262	Furniture Design and Manufacturing	11,12	sem 2 hr block	CTE	\$20 Lab Fee	Personal projects cost Spring Semester	Students are challenged to larger and more intermediate level projects such as the famous Weber High Heirloom “gun cabinet” or a “desk” while learning new techniques in woodworking. Successful completion of Woodworking recommended. Students will also have an opportunity to use the laser engraver and CNC to enhance their projects. (Grades 10-12) This is taught as a “2 hr block” for 1 Sem. http://blog.wsd.net/acarlson/
84267	Construction Management 1	10,11,12	Sem	CTE	\$20	Safety Glasses CMT 1100 (1cr)	This course offers the possibility of earning a NCCER certification. It teaches job site safety, hand tools, power tools, interpreting construction drawings, basic rigging, house framing techniques, roofing, and necessary skills needed for the construction industry. Student will build personal projects such as “out buildings.” Possible WSU credit. For more information go to: http://blog.wsd.net/acarlson/

84268	Construction Management 2 & 3	11-12	2 period block Sem at WIC	CTE	\$20	Safety Glasses CMT 1310 (4cr)	
84250	Small Vehicle Technician	10,11,12	sem	CTE	\$20 Lab Fee	Personal project cost	In this course you will learn engine fundamentals of single piston internal combustion engines. You will learn repair theory on machines ranging from trimmers to snowmobiles and ATV's.
84245	Introduction to Automotive Services OWATC WSU AUSV1000 2 credits	10,11,12	sem	CTE	\$20 Lab Fee	Concurrent at WSU	Designed to teach the student auto shop safety, vehicle maintenance, safety inspection, cooling system maintenance. Student may enroll in this course and Small Vehicle the same year.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
84331	ASE Brakes WSU AUSV 1021 2 cr. OWATC	11,12	sem	CTE	Safety equip. \$20		Lab and class work on automotive braking systems. Learning diagnosis and repair of hydraulic systems, drum, disk, power assist, wheel bearings, parking brake, anti-lock brake, and traction control systems.
84332	ASE Electrical/Electronics AUSV 1320 4 credits OWATC	11,12	sem 2 periods	CTE	\$20		In depth study of automotive electrical systems. Starters, charging, lighting, gauges and warning devices and batteries. Student will receive the industry NATEF ASE certification upon passing the NATEF test.
84333	ASE Engine Performance WSU AUSV 1120 3 cr. OWATC	11,12	sem 2 periods	CTE	\$20		In depth study of automotive engine performance. Tune-up, ignition, fuel, exhausts, emissions and computer control systems. Student will receive the industry NATEF ASE certification upon passing the NATEF test.
84334	ASE Steering and Suspension WSU AUSV 1022 3 cr. OWATC	11,12	sem	CTE	\$20	Need to complete Brakes & Steering courses for 5 college credits.	Lab and class work on automotive suspension and steering. Learning diagnosis and repair of springs, shocks, struts, rack and pinion, pumps, electric power assisting, alignment, tire balance, and wheels.

English		4 Credits required for graduation			*Satisfies 4 th year English requirement		
52210	English 10	10	year	Eng 10			Designed to improve basic English skills (reading, writing, speaking, and listening).
52610	English 10 Honors	10	year	Eng 10			Challenging and fast-paced, focus is on analytical - reading and writing in preparation for future A.P., ACT, and PSAT testing in future years.
52520	English 11 CP	11	year	Eng 11			Basic language arts skills for careers and college. ACT prep included.
52620	English 11 Honors	11	year	Eng 11			Challenging and fast-paced, focus is on analytical reading and writing in preparation for A.P. testing next year. ACT prep included.
52420	English 11 Language AP Eng 1010 – 3 credits Eng Elective 3 credits	11	year	Eng 11		Score of 3 or higher on the AP exam qualifies students for English 2010. CE course address adult topics and issues within various assignments/discussions along with the required reading and appropriate film analysis for the specific course. All materials for such courses are on college level.	College-level work in preparation for AP Language and Composition test. Emphasis on critical analysis of prose and rhetoric –how style supports purpose. Much practice in crafting arguments and analyzing rhetorical strategies in arguments. Course includes literary reading, direct vocabulary instruction, and analysis of print and non-print media. May earn college credit upon passing AP test.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
52530	English 12 CP	12	year	*Eng 12			Basic language arts skills for careers and college.
52630	English 12 AP Literature-Composition Eng 1010 – 3 credits HU/DV 2200 –3 credits	12	year	*Eng 12	Book	CE course address adult topics and issues within various assignments/discussions along with the required reading and appropriate film analysis for the specific course. All materials for such courses are on college level.	College-level work in preparation for AP test. Emphasis on critical analysis of literature. May earn college credit upon passing AP test.

52420	English 1010/WSU WSU Eng 1010 – 3 credits	12	sem	*Eng 12	WSU Book	CE course address adult topics and issues within various assignments/discussions along with the required reading and appropriate film analysis for the specific course. All materials for such courses are on college level.	This course is now Technology Intensive Concurrent Enrollment (T.I.C.E.) and requires regular computer and Internet access for work submission and online activities. Course introduces students to the basic principles of college writing and teaches students to find, evaluate, and understand sources while emphasizing that sources are part of an ongoing conversation.
52422	English 2010 WSU Eng 2010-3credits	12	Sem	English 12		Prerequisite: English 1010, score of 3 or higher on AP Lang/Comp exam, or scores of 29 or higher on ACT English and Reading.	This course is Technology Intensive Concurrent Enrollment (T.I.C.E.) and requires regular computer and Internet access for work submission and online activities. Course advances instruction in English 1010 by elevating writing practice to analysis and writing of research arguments, while continuing to emphasize that sources are part of an ongoing conversation.
52435	English 2200 HU/DV WSU Eng 2200-3 credits	12	Sem	English 12	WSU Book	CE course address adult topics and issues within various assignments/discussions along with the required reading and appropriate film analysis for the specific course. All materials for such courses are on college level.	This is a CE college course introduction to literature. Students will read and analyze fiction, nonfiction, poetry, and drama for all the features of writing that make it interesting: speakers, points of view, themes, symbols, figurative language, etc.

52270	Speech & Debate I	10,11,12	year	*Eng 12	\$85 pay to play fee	Must meet HSAA eligibility requirements to participate	This introductory course is open to incoming sophomores and juniors interested in developing skills in public speaking and argumentation. As part of the class, students will join a competitive team and travel to tournaments throughout the area. Regular research, writing, and presentation projects will be assigned throughout the course. Students in Speech & Debate are required to attend scheduled competitions, pay participation fees, and maintain acceptable grades and citizenship in other classes.
52370	Speech & Debate II	11,12	year	*Eng 12	\$85 pay to play fee	Eligibility requirements	Students in this course will be joining the varsity speech and debate team. The purpose of call it to help student specialize in one of various events and prepare for competition against other school. The class is open to students who have completed Debate 1, as well as all high school seniors. Student needs to be self-motivated in completing specialized tasks, not always done by the rest of the class. Student is required to attend scheduled competitions, pay participations fees, and maintain acceptable grades and citizenship in other classes.

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
52240	Journalism	10,11,12	year	*Eng 12			Journalistic writing, proof reading, editing layout, business, design, and photography. Publish the Warrior News. Student will be working with Video Productions/Warrior TV in broadcasting.
52425	English 12 Communications 2110 WSU Comm. 2110 3 cr.	11, 12	sem	*Eng 12	WSU Book	WSU Credit 12 grade CE course address adult topics and issues within various assignments/disc ussions along with the required reading and appropriate film analysis for the specific course. All materials for such courses are on college level.	College course on small group communication. 3.0 GPA required and recommended completion of ACT (college entrance exam). College-level writing and testing involved. May not be accepted as 4 th year English credit by some colleges, for example (BYU). 3 WSU credits (general education).
52535	English 12 Poetry/Creative Writing	11,12	sem	*Eng 12			High-school-level study and practice of techniques of short fiction and poetry. Students read and write intensively in short fiction and poetry. Collaboration and peer critique are part of this course.

Family & Consumer Sciences

(CTE credit)

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
43330	Human Development WSU CHF 1500 3 cr.	11,12	sem	CTE	Purchase of college book Digital copy is \$85, printed copy is \$165	WSU Concurrent Credit 11,12 This course will fulfill Social Science core college credit	Basic concepts of human development across the lifespan taught at an accelerated pace and level. Encompasses the study of biological, cognitive, social, and emotional developmental changes of the healthy individual in the context of the family and society. Emphasizes and demonstrates the vital connections between theory, research, and application. The standards and objective are determined by the college institution from which college credit will be granted. Meets general education requirement for college graduation.
43336	Adult Roles & Responsibilities	11,12	sem	CTE			This course prepares students for adult life. The curriculum covers dating, mate selection, money management, preparation for marriage and parenting.
43337	Adult Roles & Financial Literacy	11,12	year	CTE/ GFL			This course prepares student for adult life covering dating, mate selection, marriage adjustment, and parenting. Emphasis on savings, investments, and money management.
43338	Adult Roles & Financial Literacy (Concurrent enrollment possible) WSU CHF 2400 3 cr.	11,12	year	CTE/ GFL		WSU Concurrent Credit 11,12 Limited enrollment	This course prepares student for adult life covering dating, mate selection, marriage adjustment, and parenting. Emphasis on savings, investments, and money management. Fast paced course with additional assignments for college credit.
43240	Child Development	10,11,12	sem	CTE	\$5		This course provides student with an understanding of a child's growth and development. Parenting skills and learning activities are also included.
43241	Early Childhood Education Curriculum	10,11,12	sem	CTE	\$5	Required completion of Child Dev	Emphasis on pre-school age children, careers in child care and developing an activity file.

43243	Early Childhood Education Lab (Wee Weber)	11,12	sem	CTE	\$5	Required completion of ECEC	This course is the 2nd sem. of Child Care 1. Hands on lab experience. Students must complete ECEC 43241 before enrolling.
79220	Work based learning Internship Early Childhood Educational Intern (Wee Weber or Elementary School) OWATC	12	sem	CTE	\$35	Must have transportation Must complete Workplace skills packet	Off site child care experience at an elementary school or day care facility. Critical workplace skills packet must be completed before semester begins. Additional .25 credit will be awarded when CWS packet is completed.
23900	Introduction to Education Elementary WSU Intro Education 1010 3 credits	11,12				WSU credit	Students will explore the exciting world of teaching, examine what it means to be a teacher and participate in field observations. This course is a prerequisite to elementary and secondary license programs in the department of teacher education at WSU. Class taught at high schools as a pure concurrent class. Students must register for Concurrent Enrollment WSU EDUC 1010-3 credit hours. Student must purchase their textbook and have a 3.0 GPA and attendance credit loss of 0.75 or less.
23901	Intro to Education (Secondary Emphasis) WSU Intro Education 1010 3 credits	11, 12				WSU credit	Students will explore the exciting world of teaching, examine what it means to be a teacher and participate in field observations. This course is a prerequisite to elementary and secondary license programs in the department of teacher education at WSU. Class taught at high schools as a pure concurrent class. Students must register for Concurrent Enrollment WSU EDUC 1010-3 credit hours. Student must purchase their textbook and have a 3.0 GPA and attendance credit loss of 0.75 or less.
25005	Teaching as a Profession I	10, 11, 12	Sem	CTE		K-12 Teaching as a profession	Are you considering becoming a teacher? Experience and participate as you learn about the role and characteristics of an effective educator. Learn about current teaching methods and instructional strategies. Explore assessments and when to use them. Discover how students learn and how to differentiate for special populations. Recognize ways to use educational technology in the classroom.
25006	Teaching as a Profession II	10, 11, 12	Sem	CTE		K-12 Teaching as a profession	This course is a continuation of TAP-1. Get hands on experience of how an educator uses classroom management and strategies to help you be effective in a classroom. Explore instructional strategies used in today's classrooms. Explore higher order thinking and learn about differentiated instruction and how it affects students learning. Practice the art of planning by using state and national curriculums to create lesson plans and meet the needs of future students.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
43231	Fashion Design Merchandising (intro)	10,11,12	sem	CTE		Course should be taken BEFORE FASHION DESIGN STUDIO.	Learn the concepts of entry-level business and fashion fundamentals. The following fundamentals are taught: basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, fashion promotion and fashion careers. This course will strengthen comprehension of concepts and standards outlined in (STEM) education.
43230	Fashion Design Studio	10,11,12	sem	CTE		Course should be taken AFTER Fashion Design Merch.	This course explores how fashion influences everyday life. 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 (STEM) education.
43210	Food & Nutrition 1	10,11,12	sem	CTE	\$20	May not repeat	Basic cooking of foods that teaches the fundamentals. Emphasis on the 6 nutrients, safety, sanitation, and cooking skills.
43220	Food & Nutrition 2	10,11,12	Sem	CTE	\$20	May not repeat	This course is designed to focus on principles of food preparation, sports nutrition, consumerism, and career options in the food industry. The study and application of nutrition, sanitation, food sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. FCCLA may be an integral part of this course.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
43317	Pro Start II	11,12	year	CTE	\$40	Student will need food handlers permit	ProStart is an interactive culinary class that gives students hands on experiences. We work hand in hand with the Utah Restaurant Association to provide training and opportunities within the food industry. There will be cooking labs, field trips, and guest speakers that provides practical application for life outside of high school. With topics like pies, pastries, breads, breakfast foods, fruits and vegetables, students will use several different techniques to cook different types of cuisine.
43311	Foundation of Nutrition WSU NUTR 1020 3 cr.	11,12	sem	CTE		WSU credit 11,12	Design a food plan ideal for you including nutrients for optimal energy mental alertness, ideal weight, muscle building and health.
43250	Interior Design I	10,11,12	sem	CTE	\$10		Course enables student to explore creativity in the field of interior design. Identification of the elements and principles of design are emphasized.
43260	Interior Design II Must complete ID I & II to receive college credit WSU IDT 1010 3 cr.	10,11,12	sem	CTE	\$10	WSU credit 11,12 grade only	Course provides opportunity to develop skills in interior design. Projects are used throughout the course to provide experience in all areas of design. Upon completion of Int. Des. I/II, student can earn 3 WSU credits.
43330	Human Development WSU CHF1500 SS Credit	11, 12	year	CTE	Students must purchase college textbook	100% Concurrent Enrollment	

Financial Literacy <i>.50 credit for graduation</i>							
Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
28379	General Financial Literacy	11,12	sem	GFL		11, 12 grade enrollment only	This course will enable student to learn decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.
43337	Adult Role & Financial Responsibilities	11,12	year	CTE/ GFL			This course prepares student for adult life covering dating, mate selection, marriage adjustment, and money management. Emphasis on budget spending, savings and investments.
43338	Adult Roles & Financial Literacy (Concurrent Enrollment) <i>WSU CHF 2400 3 cr.</i>	11,12	year	CTE & GFL		11, 12 grade enrollment only WSU credit Limited enrollment	This course prepares student for adult life covering dating, mate selection, marriage adjustment, and parenting. Emphasis on savings, investments, and money management. Fast paced course with additional assignments for college credit.
Foreign Language <i>*Will satisfy 4th year English elective requirement.</i>							
35230	German I	10,11,12	year	Elective			Introductory German course with no previous experience with the language. Emphasis on everyday conversation and exposure to cultural perspectives.
35231	German II <i>WSU Germ 1010 (3 cr)</i>	10,11,12	year	Elective			A continuation of introductory German. Students will be expected to reach a communication level of novice-mid proficiency.
35232	German III <i>WSU Germ 1020 (3cr)</i>	10,11,12	year	Elective			This course will build upon students' German communication skills and increase their ability to discuss and write about various topics.
35233	German IV <i>WSU Germ 2010 (3cr)</i>	10,11,12	year	*English			This course will develop students' German communication skills, including the way they think and express ideas about their community and the world. Students are expected to communicate at a novice-high level of proficiency.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
35234	German 5	11,12	year	*English			This course is designed for students to acquire necessary skills to prepare for the AP German course. Students are expected to reach an intermediate-low level of proficiency.
35235	German AP	12	year	*English			This course will prepare students for the AP German Language and Culture exam at the end of the year. Students are expected to reach an intermediate-mid level of proficiency.
35210	Spanish I	10,11,12	year	Elective			Introductory Spanish course with no previous experience with the language. Emphasis on everyday conversation and exposure to cultural perspectives.
35211	Spanish II WSU Span 1010 (3cr)	10,11,12	year	Elective			A continuation of introductory Spanish. Students will be expected to reach a communication level of novice-mid proficiency.
35212	Spanish III WSU Span 1020 (3 cr)	10,11,12	year	Elective			This course will build upon students' Spanish communication skills and increase their ability to discuss and write about various topics.
35213	Spanish IV <i>WSU Span 2010 (3cr)</i>	10,11,12	year	*English			This course will develop students' Spanish communication skills, including the way they think and express ideas about their community and the world. Students are expected to communicate at a novice-high level of proficiency.
35215	Spanish AP	12	year	*English			Advanced communication skills are emphasized in reading, writing, listening, and speaking. Students can earn college credit if they pass the AP Span Lang exam.
35101	Spanish Pop Culture <i>WSU Span 3116 (3cr)</i>	10, 11, 12	Year			Must have passed the AP Spanish Language Exan with a score of 3 or higher	This course considers the role that current film, media, and entertainment play in the Spanish-speaking world. Students in this course will be exposed to the historical and cultural perspectives presented through these media. By the end of this course, students will be able to discuss familiar topics as well as some concrete social, academic, and professional topics.

35300	American Sign Language I	10,11,12	year	Elective			Introductory ASL course with no previous experience with the language. Course will develop conversational skills, awareness of deaf culture, and basic understanding of ASL grammar.
35301	American Sign Language II WSU ASL 1010 (3cr)	11,12	year	Elective			A continuation of introductory ASL. Students will be expected to reach a communication level of novice-mid proficiency. Conversation skills will increase in speed, fluency and complexity.
35302	American Sign Language III WSU ASL 1020 (3cr)	12	year	Elective			This course will build upon students' ASL communication skills and increase their receptive and expressive ability to discuss various topics.
35260	Chinese I	10,11,12	year	Elective			Introductory Mandarin Chinese course with no previous experience with the language. Emphasis on everyday conversation, building vocabulary and pronunciation, and exposure to cultural perspectives.
35261	Chinese II	10,11,12	year	Elective			A continuation of introductory Chinese. Students will be expected to reach a communication level of novice-mid proficiency.
35262	Chinese III	10, 11, 12	Year	Elective			This course will build upon students' Chinese communication skills and increase their ability to talk and write about various topics.

Health <i>.5 Health credit required for graduation</i>							
Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
47110	Intro to Health Science Technology	10,11,12	year	Health.5 CTE .5	\$10		This class will explore health and medical careers in addition to the study of health and Human Bio. Class enrollment recommended for 10th graders. Must complete full year class to receive health credit.
73320	Health Education II	10,11,12	sem	Health			Student will study the physical, emotional, mental, community and social inter-relationships. Class enrollment recommended for 10th graders.
Health Science Technology <i>1.00 CTE credit for graduation</i>							
47110	Intro to Health Science Technology	10,11,12	year	Health.5 CTE .5	\$10		This class will explore health and medical careers in addition to the study of health and Human Bio. Class enrollment recommended for 10th graders. Must complete full year class to receive health credit.
47380	Medical Anatomy & Physiology (MAP)	11,12	year	CTE or Science OWATC credit	\$10	Intro Health Science or Biology completion recommended	Course looks at anatomy and physiology with a medical emphasis. Successful completion of Intro to Health Science or Biology recommended before enrollment.
47270	Emergency Medical Response (EMR) WSU AT 2300 3 cr.	11,12	sem	CTE	\$10 Plus mask	WSU credit 11,12	This course follows American Red Cross standards for professional rescuers. Students can earn CPR and emergency medical response certificates. Hands on skills class.
47350	Exercise Science/Sports Medicine WSU AT 2175 3 cr.	11,12	year	CTE	\$10	Recommended completion of Intro to Health Sciercer MAP	Course studies sports medicine issues. Injury prevention, injury management, and performance enhancement are covered
47360	Medical Terminology WSU HTHS 1101 2 cr.	11,12	sem	CTE OWATC credit	WSU book	WSU credit 11,12	Study of language of medicine (word roots, prefixes, suffixes) May earn 2 semester hours WSU credit. Intro Health Science or Biology completion recommended
47315	Certified Nurse Assistant	11,12	2 periods 1 sem	CTE OWATC credit	\$100 plus \$75 test fees	Recommended completion of Medical Terminology & MAP	Course that provides training for the state certification of CNA's. Clinicals in local health care facilities. Course completion required to apply for Nursing school. Hands on learning and daily labs.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
47487	Medical Forensics	11,12	year	CTE or 3 rd yr Science	\$10	Recommended completion of Biology	Learn to apply science to the law in Medical Forensics. You will study many different topics in the medical forensics field. With hands-on laboratory exercises, become familiar with fingerprints, toxicology, DNA, blood spatter, forensics psychology, mortality, anthropology, hair, fiber, and trace evidence.
47480	Integrated Human Anatomy and Physiology (Advanced Health Science) <i>WSU HLTHS 1110, 4cr.</i> <i>WSU HLTHS 1111, 4 cr.</i>	12	Year 2 periods	CTE/ 3 rd year Science Credit	\$250 book plus lab fee of \$10	WSU credit Completion of MAP strongly recommended The \$250 includes the textbook, study guide, and lab manual	This full-year course earns college credit from Weber State University. 8 Concurrent Credits available through WSU (4 credits for Health Science 1110 1 st Semester & 4 credits for Health Science 1111 for 2 nd semester) Fulfills WSU Life Sciences Requirement Prerequisite Anatomy and Physiology for all Allied Health Professions. Class is taught one period every day. This course teaches the fundamentals of Anatomy and Physiology that are required for further studies in nursing , allied health, and related disciplines. It is delivered as an integrated approach to the basic concepts of physics, chemistry, human anatomy, human physiology and medical microbiology as related to humans. It fulfills the Weber State University Biomedical Core requirements for all Allied Health Profession. Earns 2.0 CTE credit
47310	Emergency Medical Technician (EMT) <i>EMT 1000 4 credits</i> <i>EMT 1001 2 Credits</i>	12	Sem 2 periods	CTE	WSU Book, Uniform , BP Kit and State Testing and application fees	Class at WIC. Must be 18 years old within 6 months of starting program. Successful completion of EMR class required	In the EMT-Basic program, you will learn basic life support, patient assessment and treatment modalities following the U.S. Department of Transportation and Utah State Department of Health standards for certification. Students who successfully complete the program are eligible to take the National Registry Paramedic Exam

Mathematics - Credits required for graduation 3.0.**Consider retaking a course in which an average of less than a “C” grade was earned.**

Course#	Course Name	Grade	Length	Credit	Comments	Course Description
62501	Secondary Math I Bridge Course	10	Year	Math to replace missing Math I credit/or elective	Enroll if you failed Math I and need to remediate	Course will focus on linear expressions, solving linear equations, and graphing linear functions. Will preview important Math 2 concepts like properties of exponents and factoring.
62500	Secondary Math II Expanded	10	Year	1 Math 1 Elective	Enroll only if you have completed Math I	Course will focus on quadratic expressions, equations, functions, rational numbers and complex numbers, link probability, triangle trig, and circles with quadratic algebraic representations. Math will be on both A and B days.
62130	Secondary Math II	10	year	Math	Enroll only if you have completed Math I	Course will focus on quadratic expressions, equations, functions, rational numbers and complex numbers, link probability, triangle trig, and circles with quadratic algebraic representations.
62135	Secondary Math II Honors	10	Year	Math	Enroll only if you have completed Math I Honors	Student can expect content similar to that of the non-honors course, but with increased depth and rigor. Student will be exposed to a variety of Pre-Calculus level content including: the complex number system, trigonometric identities and expressions, and radical expressions.
62140	Secondary Math III	11	Year	Math	Enroll only if you have completed Math I and Math II	Student will apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their knowledge of functions to include polynomial, rational, and radical functions. They expand the study of right triangle trigonometry to include general triangles. Finally, student will merge their experiences with functions and geometry to create models and solve contextual problems.

Course#	Course Name	Grade	Length	Credit	Comments	Course Description
62145	Secondary Math III Honors	11	year	Math	Enroll only if you have completed Math I Honors and Math II Honors	Student can expect content similar to that of the non-honors course, but with increased depth and rigor. Student will be exposed to additional concepts from Pre-Calculus that will facilitate success in further math courses.
62567	WSU Math 1010 (R.E.A.L. Math 1010) <i>WSU 4 elective credits</i>	12	sem	Math	Enroll only if you have completed Math I, II, III with a C average AND have an ACT score of 18. Teacher recommendation required. Textbook purchase required. Teacher recommendation highly suggested.	This course is worth 4 ELECTIVE credits. R.E.A.L. stands for Real-world Explorations & Active Learning. This course is designed to improve skills involving real and complex numbers, inequalities, system of equations, rational and radical expressions and equations, and functions. On a regular basis you will explore and solve real-life problems while working in a group setting. Through guided-discovery activities you will take an active role in learning mathematics. The overall goal is for you to discover that mathematics is an essential and learnable survival skill for the 21 st century.
62568	QR 1030 WSU <i>WSU 3 credits Quantitative Literacy</i>	12	sem	Math	Enroll only if you have completed Math I, II, III with a C average Textbook purchase required. Teacher recommendation highly suggested	This course is worth 3 Quantitative Literacy credits. This course is designed to convey to the Student the beauty and utility of mathematics, and to illustrate some of its application to modern society. The content of this course conveys, to the extent possible, the quantitative literacy skill set adopted by the Utah State Board of Regents.
62563	Algebra WSU 1050 <i>WSU Math 1050 4 cr.</i>	12	sem	Math	Textbook purchase and 3.0 GPA and a 23 on ACT WSU 4 credit hours Teacher recommendation highly suggested	Concurrent enrollment College Algebra through Weber State University. You must have successfully completed Math 3 and you must earn a 23 on the math portion of the ACT. Deadline for ACT score is the March ACT test. Students can earn 4 college credits with a grade of C or better. Text book purchase is required for this course.

62566	Algebra 1060 USU USU Math 1060 2 cr.	12	sem	Math	Successful completion of Math1050 is required along with a 3.0 GPA and 23 on the Math ACT. Teacher recommendation highly suggested	Concurrent enrollment College Trigonometry through Utah State University. You must have successfully completed Math 3 and you must earn a 23 on the math portion of the ACT. Deadline for the ACT score is the March ACT test. It is recommended that you enroll AFTER successful completion of Math 1050. Students can earn 2 college credits with a grade of C or better. Textbook purchase required.
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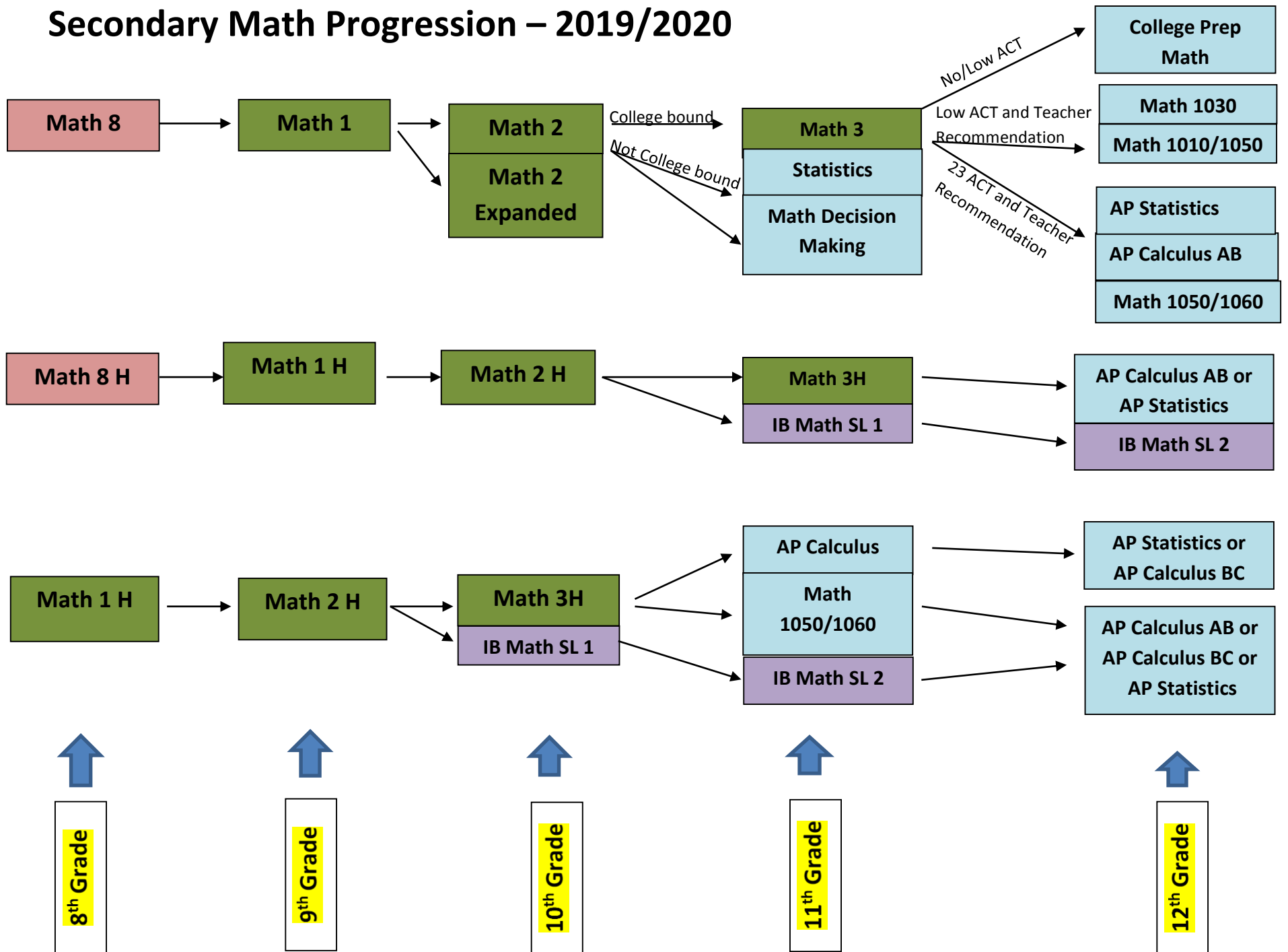
Course#	Course Name	Grade	Length	Credit	Comments	Course Description
62315	College Prep Mathematics	12	year	Math	Enroll after completion of Math 1, Math 2, and Math 3	This course formalizes and reinforces concepts from the Secondary Math series to provide student with the foundational skills and understanding prerequisite to College Algebra 1050 . Student will reason abstractly and quantitatively while solving linear and quadratic equations and linear inequalities. They will efficiently use polynomial and rational expressions and functions, radicals and complex numbers, and exponential and logarithmic expressions and functions to model and solve mathematical problems. They will explore conic sections and represent parabolic data. Throughout this course, students will make sense of problems and persevere in solving them, use tools strategically, and attend to precision.
62325	Mathematical Decision Making for Life	11,12	year	Math		This course includes mathematical decision making in finance, life skills, problem solving, probability and statistics. Coursework will include mathematical reasoning, modeling and effective communication skills. Students must complete Math I and Math II before enrolling in this course.

62507	Statistics Graphing calculator recommended	10,11,12	year	Math		Preparation for AP Statistics and/or college. Students must complete Math I and Math II before enrolling in this course.
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Course#	Course Name	Grade	Length	Credit	Comments	Course Description
62640	AP Statistics Graphic calculator req.	11,12	year	Math	Recommended if you did well in Math III. This class is a great option for advanced students who want to take it concurrently with Math 2H or Math 3H.	Beginning College Statistics. Enroll as sophomore if you have taken concurrent math Math 2H, or a junior, , if you have taken concurrent Math 3H. College Math credit may be awarded if AP test is passed at end of course.
62620	AP Calculus AB Graphic calculator req.	11,12	year	Math	Recommended completion of Math III Hon and ACT score of 23.	Introduction to derivatives, integrals, and their applications. Enroll if you earned at least a C average in Math III Honors. College math credit may be awarded if AP test is passed at end of course.
62630	AP Calculus BC Graphic Calculator required	12	year	Math	Enroll after completion of AP Calc AB. Otherwise, recommended for honors students with ACT score of 25, completion Math III Hon, and teacher recommendation.	Student will explore the key concepts, methods, and applications of single-variable calculus including all topics covered in AP Calc AB (functions, graphs, and limits, derivatives, integrals, and the Fundamental theorem of Calculus) as well as additional topics in differential and integral calculus, such as parametric, polar and vector functions, and series. Math lab is required if student has not taken AP Calc AB.
23915	AP Calculus Math Lab	11,12	year	Elective	Limited enrollment *Required for 1st year BC students.	Course is for advanced math students enrolled in AP Calc AB or BC.

Course#	Course Name	Grade	Length	Credit	Comments	Course Description
23915	Advanced Math Lab	10, 11, 12	Year	Elective	Enroll in these courses if you are taking Math 2H or Math 3H	Math Lab is a course designed for students who need extra help or extra time on their math assignments. Students will work with a certified math teacher to complete assignments and improve skills.
23917	Intermediate Math Lab	10, 11, 12	Year	Elective	Enroll in these courses if you are taking Math 2, Math 3, Math 1010, Math 1030, or Math 1050.	Math Lab is a course designed for students who need extra help or extra time on their math assignments. Students will work with a certified math teacher to complete assignments and improve skills.

Secondary Math Progression – 2019/2020



Note: If a student would like to add additional math rigor, they may sign up for AP Stats concurrently with Math 3H but not in place of

Performing Arts 1 ½ credits required for graduation				Students must meet eligibility requirements to perform.			
Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32250	Theatre 1	10,11,12	sem	Fine Art	\$15	One semester per year	Introductory course in theatre with an emphasis on performance. Course will include pantomime, improvisation, mono acts, characterization, projection, and diction.
32251	Theatre 2	11,12	sem	Fine Art	\$15	Recommended completion of Theatre 1	Emphasis on performance. Course will include dramatic and humorous readings, mono acts, and scenes from plays, pantomime, and an overview of the history of theatre, puppetry, radio, T.V., and film.
	The Production Company	11,12	year	Fine Art	\$15	Audition only	This course will introduce the student to every aspect of producing a theatrical performance. Including auditions, casting, blocking, set building, costuming, publicity, and striking. The class will produce various shows throughout the school year. This course will require out of school rehearsal time.
32260	Chorus (Soprano-Soprano Alto)	10,11,12	year	Fine Art	\$15		Class designed for student with soprano-alto voice range. Vocal techniques and musicianship skill improved.
32262	Chorus (Ten-Tenor Bass)	10,11,12	year	Fine Art	\$15		Class designed for student with tenor, baritone, and bass voice range. Vocal techniques and musicianship skill improved.
	Choralaires	11,12	year	Fine Art	\$15 plus Attire cost	Audition only	Audition required.
	Chamber Quire	11,12	year	Fine Art	\$15 plus Attire cost	Audition only	Audition required.
	Acapella Choir	11,12	year	Fine Art	\$15 plus Attire cost	Audition only	Audition required.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32266	Survey/Cinema	11,12	sem	Fine Art		May not repeat this class.	Class explores art of film. Students will study and critique various styles of filmmaking and filmmakers.
	The Actor's Rep Audition only	11,12	year	Fine Art	\$15	Recommended completion of Theatre 1 and 2. Audition only	This course teaches various theories of acting from method acting. It is designed to help students free their creativity, and feel comfortable in front of an audience. This course will also dive into activities from play writing to scenic design and everything in between. The class will also produce various shows throughout the school year and will require out of school rehearsal time.
	Technical Theater	10,11,12	year	Fine Art	\$15	Teacher signature required. After school hours required.	Student will learn all elements of Tech theater. Set construction, costume construction & design. Student will be required to work after school hours on the Fall musical, Spring play, and productions musical as stage crew. Limited enrollment.
32254	Musical Theatre Dance	10, 11, 12	Sem	Fine Art	\$15		Come and learn different genres of dance in the realm of musical theatre. Choreography built to teach character development, movement, strength, and stamina. This course is designed to improve confidence and ability while telling a story. Nor prerequisites required.
32273	Concert Band Non Auditioned	10,11,12	Year	Fine Art	\$15 plus attire cost		Study of various musical styles. This band will perform at concerts, festivals, school assemblies and serve as a pep band for basketball games. Students will work on solo/ensemble literature. Purchase of Performance attire is required. Select instruments can be rented from school.
32269	Wind Ensemble AUDITION ONLY	10,11,12	Year	Fine Art	\$15 plus attire cost		Study of various musical styles. This band will perform at concerts, festivals, school assemblies and serve as a pep band for basketball games. Students will work on solo/ensemble literature. Purchase of Performance attire is required. Select instruments can be rented from school.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32370	Jazz Ensemble Teacher Signature Required	10,11,12	sem	Fine Art	\$15 plus attire cost		Students will study the various styles of jazz music, and perform in concerts, festivals and school assemblies. Members of the Jazz Ensemble will also perform with the Concert Band in concerts and festivals. Members will also serve as PEP BAND for BASKETBALL GAMES
32292	Marching Band (Fall sem.)	10,11,12	sem 1	Fine Art	\$85 plus Attire cost Team Pack fee of \$150		Band consists of wind, percussion, and Colorguard sections. Student will perform at ALL home football games, school concerts, local parades and competitions throughout the semester. Wend players are expected to register for Concert Band second semester and percussion member are expected to register for percussion second semester. Colorguard members are expected to participate in the winter guard program second semester. Select instruments can be rented from the school.
32279	Percussion (Spring Semester)	10,11,12	Sem Spring only	Fine Art	\$15 plus attire cost Instrument rental fees apply		The study of all standard band and orchestra percussion instruments for serious student interested in performance. The student is expected to learn and perform solo & ensemble, concert and other school music activities such as Jazz Band, Pep Band, and Concert Band. CLASS FEE +PERFORMANCE ATTIRE AND MALLETT
32283	Music Appreciation WSU MUSC 1010-3credits	10,11,12	sem	Fine Art		Concert Attendance Required, WSU credit	Concert attendance required, WSU concurrent enrollment credit possible, textbook purchase required.

32290	Beg. Guitar	10, 11, 12	Semester	Fine Art			For students interested in learning the basics of guitar performance. Students will learn to read traditional music notation , be introduced to tablature notation, learn basic chords, and perform for peers in class. Classical music will be used in the course. Only students with little or no guitar experience. Acoustic guitar required.
32291	Intermediate Guitar	10, 11, 12	Semester	Fine Art			Continuation of Beg. Guitar, designed for the student with a basic knowledge and skill on the guitar. Acoustic guitar required. Successful completion of beginning guitar required.
32620	AP Music	11,12	year	Fine Art	AP TEST FEE		This class is a college level music theory class and should be taken by students interested in pursuing music or developing their knowledge. Different theoretical aspects of music will be explored as well as music history, ear training and sight reading. Students may earn college credit by taking the National AP Exam. Basic note reading and general music knowledge is a must for this class.
32274	String Orchestra	10,11,12	year	Fine Art	\$15 plus Attire cost		Opportunity to play some great music while improving instrumental technique and expressive skills. This group will perform at concerts and festivals. Students will work on solo/ensemble literature. Purchase of performance attire is required. Select instruments can be rented from the school.
32296	Chamber Orchestra	10,11,12	Year	Fine Art	\$15 plus attire cost	This is Audition Group	Members are selected by audition. Opportunity to study various music styles while improving advanced instrumental technique and expressive skills. This group will perform at concerts and festivals. Students will work on solo/ensemble literature. Purchase of performance attire is required. Select instruments can be rented from the school.

Physical Education		<i>1 ½ credits required for graduation</i>			<i>.50 credit</i>	<i>must be PE: Fitness for Life 73210</i>	
73210	PE: Fitness for Life	10,11,12	sem	PE/ Fitness for life		Strongly recommended for 10th grade.	This course is an individualized, concepts-based, one-semester course designed to give students the knowledge and skills necessary to self-asses, create, conduct, evaluate, and redesign personal fitness programs. 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 the personal lifetime fitness. Through participation, student will learn to compare the fitness benefits in a variety of individual and team activities. Student will become proficient in the use of a variety of assessments, measurement devices, exercise equipment, web and community resources and computer software. Assigned reading and writing assignments which include activity journals and portfolios. Course will broaden the physical education experience and contribute to the literacy of the student. This course is required for graduation, no substitutions, including participation in athletics.
73220	ILA: Sports	11,12	sem	PE		Must complete PE Fit 4 Life to enroll may repeat	This PE course is for those students who have successfully completed PE/Fitness for Life. It will cover the fundamental skills of a variety of sports and activities which include soccer, basketball, flag football, volleyball, badminton and more. This course will emphasize lifetime physical fitness through sports and games.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
73235	PE: Athletic Conditioning	10,11,12	sem 2	PE	\$10	may repeat	Emphasis on total body conditioning, muscular strength, flexibility, C.V. fitness, and speed training.
73236	Conditioning I	11,12	sem	PE	\$10	may repeat	Course is designed for students not in competitive athletics . Emphasis on learning proper lifting techniques in a variety of movements.
73238	Conditioning II	11,12	sem	PE	\$10	may repeat	Advanced course for students who have completed Conditioning I.
73212	PE: Aerobics	11,12	sem	PE	\$10	may repeat	This is not your typical aerobics class, it is for any one girl or boy that wants to work hard and be challenged physically. You will improve your cardiovascular endurance, speed, strength, and coordination. You will see results. It is a combination boot camp style (don't let that term scare you) class that includes bit in lot limited to interval training, plyometric training, and anaerobic segments including jump rope, sprints and other drills. This class will provide a full body workout using steps, bands, medicine balls, ropes. Each day is a different routine and a new challenge. Come prepared to work hard and have fun in the process.
73243	PE: Yoga 1 Beginner Yoga	11,12	sem	PE	\$10	may repeat	Good choice for beginners. Level 1 Hatha yoga is a slower paced flow class geared towards those new to yoga. Time is spent breaking down sun salutations A and B and other poses fundamental to Hatha yoga. There are approximately 200 poses with modifications that are introduced and practiced. Props and modification offered for proper alignment and ease into the postures.
73240	PE: Yoga 2 Intermediate Yoga	11,12	sem	PE	\$10	Yoga experience recommended. may repeat	Recommended for students who have completed Yoga 1 or has at least 3 months of prior experience in Hatha or vinyasa practice. Yoga 2 or intermediate yoga classes explore complex movements and sequences which includes backbends, inverted postures, deeper hip opening, twists and forward folds. The teacher will encourage rest periods and offer modifications as needed to complete the intermediate class.

73235G	Girls Athletic Conditioning	10, 11, 12	Sem	PE	\$10		Condition like a girl, play like a girl and be fit like a girl. A conditioning class with workouts designed specifically for females who want to excel in athletics and/or stay fit. The objective in this class is to increase strength, flexibility, endurance and improve muscle tone without hitting the weights. Focus and strive for a stronger body to improve confidence and the title GIRL POWER = begin strong is feminine regardless of what sport you play.
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Science							
3 credits required for graduation							
Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
72215	Biology	10,11,12	year	Science	\$10	Intro to Biology	Comprehensive study of living things with hands on lab experience.
72240	Astronomy	10,11,12	sem	Science	\$10	Recommend Physics and Sec Math II prior	Learn about the Solar System, our galaxy, and the universe from the Big Bang to the far future. Learn how stars evolve from gas clouds to black holes and how galaxies evolve. Labs will include hands on telescope time.
72317	Biology: Agricultural Science and Technology	10,11,12	year	Science	\$10	Same Science credit as Biology 72215	Study of living things with emphasis on agricultural plants and animals. Students with a desire to be in an agricultural class to receive science credit. This biology class is for those students who plan a career in an agriculture related field.
84216	Plant & Soil Science (Greenhouse) USU PLT 1800 (3cr)	1 (3cr)0,11,12	year	CTE Science	\$10		This is one of the fastest growing industries in the country. Student will prepare to own or manage a greenhouse, be exposed to business opportunities that can make money through the plant science industry. Fifty percent of the class time will be spent in the greenhouse and surrounding facilities.
72610	Biology AP	10,11,12	year	Science	\$10	Recommend complete Bio, Chem, or AP Chem prior	Course will focus on molecules and cells, heredity and evolution, and organisms and populations. College freshman Bio level course.
72520	Chemistry	10,11,12	year	Science	\$10	Introductory Chem. class	Study of the structure and behavior of matter through lab experiments and problem solving.
72620	Chemistry AP	11,12	year	Science	\$10		A college level class offering in depth study of the structure and behavior of matter. Must complete Chem., AP Bio, or AP Physics.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
72530	Physics	10,11,12	year	Science	\$10	Recommend enrollment of Sec Math II	Study of forces, matter, energy, heat, light, sound, electricity, magnetism. Hands on lab.
72650	Physics 1 AP	11,12	year	Science	\$10	Recommend enrollment of Sec Math II or higher	This course is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.
72630	Physics 2 AP	11,12	year	Science	\$10	Recommend enrollment of Sec Math II or higher	Students explore principles of fluids, thermodynamics, electricity, magnetism, optics, and topics in modern physics. The course is based on seven Big Ideas, which encompasses core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world.
72640	Physics C AP	11,12	year	Science	\$10	Must have taken or enrolled in calculus	Similar to Physics 1 & 2/AP except is designed for Science and Engineering majors. Calculus is used throughout the course.
72645	Environmental Science AP	10,11,12	year	Science	\$10	Recommend chemistry, biology, or any AP Science prior	Course will provide student with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. College credit may be earned upon passing AP exam.
72255	Investigative Science	10,11,12	year	Science	\$10		Students will explore science while improving research skills and enhancing oral and visual presentation techniques. Each student will develop an independent science research project and will enter that project in science fair competition.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
47380	Medical Anatomy & Physiology OWATC	11,12	year	CTE Science	\$10	Biology completion recommended	Course looks at anatomy and physiology with a medical emphasis. Successful completion of Biology recommended before enrollment.
84217	Animal Science	10,11,12	year	CTE Science	\$10		Student will be exposed to animal science and technology principles which include genetics, anatomy, physiology/nutrition, diseases, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, lab, and field experiences emphasized.
47487	Medical Forensics	11,12	year	CTE Science	\$10	Successful completion of Biology required.	Learn to apply science to the law in Medical Forensics. You will study many different topics in the medical forensics field. With hands-on laboratory exercises, become familiar with fingerprints, toxicology, DNA, blood spatter, forensics psychology, mortality, anthropology, hair, fiber, and trace evidence.
84227	Natural Resource Science	10,11,12	year	CTE Science	\$10	FFA, is also a large component of this class.	Student will develop knowledge and skills related to production management and conservation of natural resources. This semester class fulfills 1 science credit. Major units will include natural resource management, impacts of society on natural resources, and waste management. Field and laboratory experiences will be emphasized. The agriculture student organization, FFA, is also a large component of this class.

Social Studies 3 Credits required for graduation – .5 Geography, 1 World History, 1 US History, .5 Gov't/Citizenship							
Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
77210	World History	10,11,12	year	Wld Civ			This class offers a broad view of World History.
77515	World History Honors	10,11,12	year	Wld Civ			Class offers broad view of World History. Prepares student for college level work.
77310	US History	11,12	year	US Hist			Covers US History from Reconstruction to the present.
77525	US History Honors	11,12	year	US Hist			Covers US History from Reconstruction to the present. Prepares student for college level work.
77610	AP American History	10,11,12	year	US Hist	Book	Rigorous course	Covers US History from discovery to present. Course prepares the student to take AP test.
77620	AP European History	10,11,12	year	Wld Civ	Book	Rigorous course	Course covers European History from the Middle Ages to present. Course prepares student to take AP test.
77560	US Government & Citizenship	11,12	sem	Gov & Citizen			Basic U.S. government class. Course will focus on the responsibilities of citizenship. This course should be taken after completion of US History.
77565	US Gov't & Citizenship Hon	11,12	sem	Gov & Citizen			This is an honors level class designed to prepare students for college level class work with more writing & reading requirements. This course should be taken after completion of US History.
77665	AP US Government/Politics	11,12	sem	Gov & Citizen			This course is designed to prepare students for the AP Government test. This course should be taken after completion of US History.
77430	Psychology	10,11,12	sem	Elect			Studies behavior, mental processes. Scientific emphasis – nervous system, sensation, perception.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
77630	AP Psychology	11,12	year	Elect	book		Covers a full introduction to Psychology course offered to freshman in college. Prepares student to take AP test.
77335	Psychology Sports	10,11,12	sem	Elect			Course is designed to give the athlete an edge by focusing on psychological aspects of performance.
23205	Current Events	11,12	sem	Elect			Class will focus on recent events locally, regionally, nationally, and globally that affect our lives politically, socially, and economically. Events today that will be in the history books tomorrow.
77640	Comparative Government & Politics/AP	11,12	sem	Elect			This course will be an introduction to fundamental concepts of government such as sovereignty/authority/ power, political institutions, citizens/society/state, political/economic change, and public policy, which are used by political scientists to study the processes and outcomes of politics in different countries. The fundamental concepts afore mentioned, will be taught by comparing 6 main countries to each other; China, Great Britain, Iran, Mexico, Nigeria, and Russia.

Visual Arts: Fine/Commercial		1 ½ Credit required for graduation				http://WHSVisualArt.yolasite.com	
Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32210	Art Foundattions HS	10,11,12	Sem	Fine Art	\$20		This course covers important drawing, painting, and printmaking techniques & skills. Basic history of art will parallel many projects
32212	Art II	10,11,12	sem	Fine Art	personal project cost plus \$20		Exploration of various mediums including charcoal, acrylic painting, water color and ink. This course offers a continuation of Art elements and principles of design.
32216	Painting	11,12	sem	Fine Art	personal project cost plus \$20	Recommend completion of Art I and Art II	This course will include aqueous media with processes of transparent and opaque painting with a focus on operations of color theory. Developing content based compositions using principles and elements of design will be emphasized. http://paintingclassatwhs.yolasite.com
32610	AP Art	10,11,12	year	Fine Art	personal project cost plus \$20	recommend completion Art I	This course follows the outline and requirements of the AP program. It is a college level course that includes painting, drawing, and sculpture. Student will prepare to take the AP Art exam in the Spring.
32230	Pottery	10,11,12	sem	Fine Art	materials \$20		Course develops basic skills in the creation of 3D forms and pottery from clays. Techniques in hand building, wheel throwing, basic glazing, and firing are taught.
32231	Pottery II	10,11,12	sem	Fine Art	Materials \$20	Recommend completion Pottery I	Intermediate course that builds on skills learned in Pottery I.
32331	Sculpture	10,11,12	sem	Fine Art	Materials \$20		Students will work with 3D visual art. Products used will be modeling clay, wire armatures, molds, casts, and stone.
32332	Sculpture II	10,11,12	sem	Fine Art	Materials \$20	Recommend completion Sculpture I	Intermediate course that builds on skills leaned in Sculpture I. Mold making and stone carving is part of this course.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32335	Jewelry Making	10,11,12	sem	Fine Art	Materials \$20		Course teaches basic jewelry fabrication skills, such as cutting, filing, shaping, soldering, basic stone setting and finishing processes. Basic lost wax casting techniques are also taught.
32336	Advanced Jewelry	10,11,12	sem	Fine Art	Materials \$20	recommend completion Jewelry I	Intermediate course introduces techniques such as inlay, forming, enameling, and designing with moving parts. Emphasis is made to produce original designs and develop advanced projects. Entering shows and competitions is expected.
23250	Yearbook	10,11,12	year	Fine Art		Application required. See your counselor. Recommended-Completion of Digital Photo, Journalism, or previous yearbook experience.	Students will have an active part in the layout, design and production of the yearbook. The student must be willing to dedicate personal time to cover school activities, sporting events and in meeting deadlines to produce a quality yearbook. Application required , see Mr. Wilding, room 249, or email him dwilding@wsd.net
32310	Design and Visual Communications I (Visual Design)	10,11,12	sem	CTE Fine Arts	\$20	recommend completion of Art I,	This is an introductory course to art and graphic design. Students will learn how to use Adobe Illustrator and Adobe Photoshop. Students will complete hands on design projects like logos, posters, illustrations, and advertisements. This class will help students in growing as an artist and a future graphic designer.

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
32248	Basic Digital Photography <i>(Photo 1)</i>	10,11,12	sem	CTE Fine Arts	\$15		Students will learn functions of digital cameras as well as the computer program Adobe Photoshop for picture touch-up and manipulation. It will cover concepts such as image capture, image editing, and image output. These concepts will enable students to be more knowledgeable and prepared to enter the field of commercial photography. Access to a digital camera is required. Mobile devices may be used to complete some, but not all of the projects.
32249	Advanced Commercial Photography <i>(Photo 2)</i>	11,12	sem	CTE Fine Arts	\$15	Required completion of Basic Digital Photo	. Designed for those who want to further enhance their photographic knowledge and abilities. An application of the skills learned in Digital Photography with an emphasis on professional jobs and assignments used in commercial photography. Digital Camera required, DSLR recommended.
32611	Art History AP	10,11,12	year	Fine Arts	book	Rigorous course	This course is designed to prepare student for the AP Art History Test. Enrollment in the AP Art History Flex course is recommended.
32100	Survey Cinema	10,11,12	Sem	Fine Arts	\$15		Class explores art of film. Students will study and critique various styles of filmmaking and filmmakers.

WEBER SCHOOL DISTRICT APPLIED TECHNOLOGY EDUCATION MAGNET PROGRAMS FOR 2019-2020

Magnet programs are taught only at designated locations because enrollment does not warrant a program at each high school. Each magnet program is fully supported by certified teachers and certified curriculum. Students from all high schools in the district may attend any magnet program under the following conditions:

1. Register for the program during the regular registration process at your high school. The registration process generates a list of students who then receive a notice for the parent meetings regarding the program and its unique requirements. The meetings are held in the spring at various times and locations around the district. **Students and a parent must attend one of the meetings. Students must return the necessary registration materials by the due date.**
2. Magnet programs run from 7:30 a.m. to 10:30 a.m. or Noon to 3:00 p.m. This accommodates lunch and safe travel. Each magnet class is scheduled for two periods for one semester. Student is responsible for their own transportation.
3. Seniors who have successfully completed 2.0 credits in their identified Pathway may be eligible for an Internship or Work-Based Learning Program. Students should meet with their counselor for additional information. Completion of the Critical Workplace Skills curriculum packet is required.

Course	Course Title	Grade	Fee	Location	Comments	Course Description
43233	Advanced Fashion Design	11,12		Roy High 2 per 1 sem		Continuation including men & children's wear, pricing domestic & international markets, fashion promotion, trend forecasting, fashion careers & modeling. In house fashion show required.
43127	Clothing II	10,11,12		WIC 2 per 1 sem		This course introduces student to basic sewing, serger, and pressing equipment and reviews fabric construction on an intermediate level. Students will be able to make an intermediate level project using correct construction techniques. Students may qualify to take the state skills certification test #353. In Designer Sewing, the students will be able to continue their sewing skills at an advanced level. Pattern design, fitting and alteration, custom sewing, home decorating and other entrepreneurial opportunities will be discussed.
77465	Criminal Justice <i>WSU CJ 1010</i> <i>3 credits</i>	11,12	\$12	WIC 2 per 1 sem		For those interested in law enforcement or students desiring General Education credit at WSU. Three WSU credits.

EDUCATION MAGNET

23900	Introduction to Education Elementary <i>WSU Intro Education 1010</i> 3 credits	11,12			WSU credit	Student will explore the exciting world of teaching, examine what it means to be a teacher and participate in field observations. This course is a prerequisite to elementary and secondary licensure programs in the department of teacher education at WSU.
23901	Intro to Education (Secondary Emphasis) <i>WSU Intro Education 1010</i> 3 credits	11, 12			WSU CREDIT	Class taught at high schools as a pure concurrent class. Students must register for Concurrent Enrollment WSU EDUC 1010- 3Credit Hours. Students must purchase their textbook and have a 3.0 GPA and attendance credit loss of 0.75 or less

HEALTH SCIENCE MAGNETS

Course	Course Title	Grade	Fee	Location	Comments	Course Description
47356	Intro to Physical Therapy	12		WIC 2 per Semester		This course is designed for students to explore the Physical Therapy pathway. Students will learn physical therapy principles and methods of healing for musculoskeletal, neuromuscular, cardiovascular and integumentary conditions, as well children and geriatric patient care. Medical terms associated with the Physical Therapy pathway will be introduced, in addition to history, legal and ethical issues, insurance reimbursement process, professionalism and current trends in Physical Therapy. This class is designed to prepare students to enter a Physical Therapy Assistant program.
Course#	Course Name	Grade	Fee	Credit	Comments	Course Description
47310	Emergency Medical Technician (EMT) EMT 1000 4 credits EMT 1001 2 Credits	12	WSU Book, Uniform BP kit, and state testing and application fees	CTE	Class at WIC. Must be 18 years old within 6 months of starting program. Successful completion of EMR class required	In the EMT-Basic program, you will learn basic life support, patient assessment and treatment modalities following the U.S. Department of Transportation and Utah State Department of Health standards for certification. Students who successfully complete the program are eligible to take the National Registry Paramedic Exam

PROJECT LEAD THE WAY – ENGINEERING/ELECTRONICS/MANUFACTURING

Course	Course Title	Grade	Fee	Location	Comments	Course Description
84220	Intro to Engineering Design (PLTW IED) WSU DET 1010 3 cr. DET 1160 3 cr.	10,11,12	\$10	WIC	WSU credit 11, 12 grade sem 2 period block	A beginning course for students wanting to explore a 3D Computer Aided Design (CAD) through mechanical engineering design and see their results with Rapid Prototyping (3D Printing). It includes the Engineering Design Process, Freehand Sketching & Documentation, 3D CAD Modeling, skills with Geometric Construction, Shape and Size Description, Orthographic Projection, Sectional view, basic Dimensioning and Tolerancing, Threads and Fasteners, and in introduction to Working Drawings. A final “Team Design Project” is at the end of this course. Sophomores are now eligible to earn collect credit through concurrent enrollment with WSU upon completion of this class. Each student will be provided with free CAD software for their personal home computer.
84410	Principles of Engineering/ PLTW POE WSU MFET 1150 1 credit WSU MET 1000 3 credits	9- 12	\$10	WIC 2 per 1 sem	3rd yr science credit or CTE credit WSU credit	This course provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real-world engineering problems. Through theory and practical hand-on experiences, students address the emerging social and political consequences of technological change.

Course	Course Title	Grade	Fee	Location	Comments	Course Description
84430	Digital Electronics PLTW/DE WSU CEET 1130 4 credits	10,11,12	\$10	WIC	2 periods 1 sem., 3rd yr science credit WSU credit	Automation is beginning to replace human labor. Those who do not learn how to control robots, may someday work for one, or worse, be replaced by one. This course teaches students how to take their own ideas and to develop them into electronic circuits that can automate processes and applications used in robots, cell phones, video games, toasters, vending machines, and thousands of other computerized devices. This course is different than computer programming in that it utilizes computer hardware and software to accomplish tasks (rather than focusing on software only). Students will develop ideas, convert those ideas into equations, develop those equations into prototypes that have real world value and marketability.
84440	Computer Integrated Manufacturing PLTW/CIM	10,11,12	\$10	WIC	2 periods 1 sem.	This course teaches the fundamentals of computerized manufacturing technology. It builds on the solid-modeling skills developed in the I.E.D. course. Students use 3-D computer software to solve design problems. They assess their solutions through mass propriety analysis (the relationship of design, function and materials), modify their designs, and use prototyping equipment to produce 3-D models.
84450	Civil Engineering & Architecture PLTW/CEA WSU DET 2000 3 credits and WSU DET 1350 3 credits	10,11,12	\$10	WIC	2 periods 1 sem.	Introduces students to the interdependent fields of civil engineering and architecture. Students learn project planning, site planning, and building design.

Course	Course Title	Grade	Fee	Location	Comments	Course Description
84460	Aerospace Engineering PLTW/AE	10,11,12	\$10	WIC	2 periods 1 sem.	Expands horizons with project developed with NASA aerodynamics, astronautics, space-lift sciences and systems engineering.
84470	Eng. Design and Development PLTW/EDD <i>WSU DET 2460</i> <i>3 credits</i>	12	\$10	WIC Fall sem only	2 periods 1 sem.	An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the course.

INTERACTIVE COMPUTER ARTS MAGNET

Course#	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
27301	<i>Game Development fundamentals</i>	10,11,12	Sem	CTE	\$10	WIC	WSU CS1010 (3cr)
27300M	ICA Creative APPS	10,11,12	2 periods SEM	CTE	\$10	WIC	You will create multiple apps using the MIT app iInvento and Unity software. You will develop basic skills of app creation using a variety of programming languages. Scratch, MIT App Inventor, Python, HTML, CSS, PHP, SQL, C# WSU CS1030 (4cr) and 1010 (3cr) WSD course # 27300M
27302M	ICA Applications	11,12	2periods SEM	CTE	\$10	WIC	You will learn how to develop more useful and complete apps through Android Studio by using Java and basic algorithms. These apps will apply object-oriented programming to apps as well as dynamic web pages. Java, HTML, CSS, and Javascript WSU CS1400 (4cr) and 2350 (4cr)
27304M	Interactive Computer Arts Algorithms WSU CS 1410 4 cr.	11,12	2 periods semester	CTE/ 3 rd year Science		WSU Credit 11,12 grade Course taught at WIC	This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in earlier CS Classes. It introduces students to dynamic allocation of data, advanced utilization of classes, advanced GUI techniques, and advanced applications of recursion through the application of mathematical concepts. The main programming language will be Java. Prerequisites: Either CS Software and App Development or Programming 1A & 1B. *Students will be able to take the AP Computer Science A Test

WEBER INNOVATION CENTER

1007 West 12th Street, Ogden, UT

Course	Course Title	Grade	Fee	Location	Comments	Course Description
77650	Snow POLS 1100 American National Government	12	\$30 admission fee plus \$5 fee per credit hour	WIC	Snow College 3 credits	Fulfills high school graduation Government and Citizenship credit.
32314	Snow ART 1010	12	\$30 admission fee plus \$5 fee per credit hour	WIC	Snow College 3 credits	Fulfills high school graduation Fine Arts credit.
52422	WSU ENG 2010	12	\$30 admission fee plus \$5 fee per credit hour	WIC	WSU 3 cr.	Student must earn ACT score of 29 on both the English and Reading tests, or earn a 3 or higher on the AP English Exam, and complete English 1010. Fulfills high school graduation English 12 credit.
72260	WSU GEO 1110	12	\$30 admission fee plus \$5 fee per credit hour	WIC	WSU 3 cr.	

More course offerings:

52420 WSU Eng 1010

62563 WSU Math 1050

62567 WSU Math 1010

52434 Snow Eng 2200

77605 Snow Soc 1010

72605 Snow Bio 1050/1055

52430 Snow Comm 2110

72232 Snow Chem 1110/1115

77428 Snow Psych 1010

43330 Snow Human Dev 1500

62430 Snow Comm 2110

77616 Snow Hist 2710

77672 Snow Geog 1300

32283 Snow Music 1010

62600 Snow Math 1060

INTERNATIONAL BACCALAUREATE

Course #	Course Name	Grade	Length	Credit	Fee	Comments	Course Description
25800	IB Theory of Knowledge Year 1	11	Year	Elective		Only IB Diploma Program candidates may enroll in this course.	Year one of a two year required IB course, TOK is a discussion oriented class that ties all of the IB subject matter together with the underlying question “what is knowledge?”
25801	IB Theory of Knowledge Year 2	12	Semester 1 st Sem Only	Elective		Only Senior IB Diploma Program candidates may enroll in this course.	Year two of a two year required IB course, TOK is a discussion oriented class that ties all of the IB subject matter together with the underlying question “what is knowledge?”
52800	IB Language and Literature HL Year 1	11	Year	English		Only IB Diploma Program candidates may enroll in this course Successful completion of English 10 Honors is recommended.	Year one of a two year required IB course, IB Language and Literature HL introduces the critical study and interpretation of written and spoken texts from a wide range of literally and non-literary genres. The formal analysis of texts is supplemented by awareness that meaning is not fixed and can change. Successful Completion of this course, which includes essays, oral presentations and an IB examination at the end of the senior year, is necessary for acquiring the IB Diploma. Student may take the AP Language Test upon completion of course.

52801	IB Language and Literature HL Year 2	12	Year	English		<p>Only IB Diploma Program candidates may enroll in this course</p> <p>Successful completion of the IB Lang and Lit HL year 1 is required.</p>	<p>Year two of a two year required IB course, IB Language and Literature HL introduces the critical study and interpretation of written and spoken texts from a wide range of literally and non-literary genres. The formal analysis of texts is supplemented by awareness that meaning is not fixed and can change. Successful completion of this course, which includes essays, oral presentations, and an IB examination at the end of the year, is necessary for acquiring the IB Diploma</p> <p>Student may take the AP Literature Test upon completion of course.</p>
77800	IB History of the Americas HL YR 1	11	Year	US History		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Completion of US Government is recommended</p>	<p>Year one of a two year required IB History course, IB History of the Americas HL takes a unique approach to American history that includes key comparison with other countries in our hemisphere. Students will come to appreciate their own cultural heritage in the broad context of the experiences of the peoples of the region. Students develop analytical and research skills to discover the overall framework of history from an international perspective. Successful completion of this course, includes a historical investigation and an IB examination at the end of the senior year, is necessary for acquiring the IB Diploma</p> <p>Student may take the AP US History Test upon completion of this course.</p>

77801	IB 20 th Century World History HL 2	12	Year	World History		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Completion of IB History of the Americas HL 1 is required</p>	<p>IB 20th Century History is the 2nd year of the IB History HL course. During the second year, students will study one of the three prescribed IB topics and three of the six 20th Century Topics. Within that framework, students will study material related to the Regional Option for the Americas as it relates to topics in the history of the 20th Century. Successful completion of this course, includes a historical investigation and an IB examination at the end of the senior year, is necessary for acquiring the IB Diploma.</p>
35800	IB Spanish SL	11,12	Year	Elective		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Minimum requirement of successful completion of Spanish 4 is required. This class will be co-seated with AP Spanish</p>	<p>IB Spanish SL will develop a student's ability to communicate orally, through writing, and in response to a spoken language. Successful completion of this course, which includes both individual and interactive oral presentations, and an IB examination at the end of the year, is necessary for acquiring the IB Diploma.</p>

35802	IB Spanish AB Initio Year 1	11	Year	Elective		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>No minimum requirements, but a minimum of Spanish 1 is recommended</p>	<p>Year 1 of a two year required foreign language course, Spanish ab initio (SL) is designed for students with little to no prior knowledge of the language. The language ab initio course is organized into three themes; individual and society, leisure and work, and urban and rural environment. Students are provided with opportunities to practice and explore the language as well as to develop intercultural understanding. Successful completion of this course, which includes both an individual oral presentation and an IB examination at the end of year 2, is necessary for acquiring the IB Diploma.</p>
35803	IB Spanish Ab Initio Year 2	12	Year	Elective		<p>Only Diploma Program candidates may enroll in this course.</p> <p>Successful completion of IB Spanish Ab Initio Year 1 is required.</p>	<p>Year 2 of a two year required foreign language course, Spanish ab initio (SL) is designed for students with little to no prior knowledge of the language. The language ab initio course is organized into three themes; individual and society, leisure and work, and urban and rural environment. Students are provided with opportunities to practice and explore the language as well as to develop intercultural understanding. Successful completion of this course, which includes both an individual oral presentation and an IB examination at the end of the year, is necessary for acquiring the IB Diploma.</p>

35810	IB German SL	11 or 12	Year	Elective		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Minimum requirement of successful completion of German 5 is required. This class will be co-seated with AP German.</p>	<p>IB German SL will develop a student's ability to communicate orally, through writing, and in response to a spoken language. Successful completion of this course, which includes both individual and interactive oral presentations, and an IB examination at the end of the year, is necessary for acquiring the IB Diploma.</p>
72800	IB Biology HL Yr 1	11	Year	Science	\$10 Lab Fee	<p>Only IB Diploma Program candidates may enroll in this course</p> <p>Successful completion of Chemistry Honors or Physics is recommended.</p>	<p>Year one of a two year required IB course, IB Biology HL provides students with the tools necessary to effectively communicate and present scientific data and phenomena. This HL course will explore all the SL topics with more depth and detail, and it will include additional topics as selected by the teacher. Successful completion of this course, which includes labs, a group project, and an IB examination at the end of the senior year, is necessary for acquiring IB Diploma.</p> <p>Student may take the AP Biology Test upon completion of the 2 year course</p>

72801	IB Biology HL Yr 2	12	Year	Science	\$10 Lab fee	<p>Only IB Diploma Program candidates may enroll in this course</p> <p>Successful completion of IB Biology HL 1 is required.</p>	<p>Year two of a two year required IB course, IB Biology HL provides students with the tools necessary to effectively communicate and present scientific data and phenomena. This HL course will explore all the SL topics with more depth and detail, and it will include additional topics as selected by the teacher. Successful completion of this course, which includes labs, a group project, and an IB examination at the end of the year, is necessary for acquiring IB Diploma.</p> <p>Student may take the AP Biology Test upon completion of this course.</p>
72802	IB Biology SL Yr 1	11	Year	Science	\$10 Lab Fee	<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful completion of Chemistry or Physics is recommended.</p>	<p>Year one of a two year required IB course, IB Biology SL provided students with the tools necessary to effectively communicate and present scientific data and phenomena. Successful completion of this course, which includes labs, a group project, and an IB examination at the end of the senior year, is necessary for acquiring the IB Diploma.</p>
72803	IB Biology SL Yr 2	12	Year	Science	\$10 Lab fee	<p>Only IB Diploma Program candidates may enroll in this course</p> <p>Successful completion of IB Biology SL 1 is required.</p>	<p>Year two of a two year required IB course, IB Biology SL provides students with the tools necessary to effectively communicate and present scientific data and phenomena. Successful completion of this course, which includes labs, a group project, and an IB examination at the end of the year, is necessary for acquiring the IB Diploma.</p>

72804	IB Chemistry HL Yr1	11	Year	Science	\$10 Lab Fee	<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful completion of Chemistry and/or AP Biology is recommended.</p>	<p>Year one of a two year required IB course, IB Chemistry HL will provide students with higher order investigative experiences and activities to promote a deeper understanding of critical concepts in Chemistry. It will also help the student to develop the ability to analyze scientific literature critically and to develop manipulative and experimental skills necessary to perform college level scientific investigations. Successful completion of this course, which includes labs, a group project, and an IB examination at the end of the senior year, is necessary for acquiring the IB Diploma.</p> <p>Student may take the AP Chemistry Test upon completion of year 1 of this course.</p>
72805	IB Chemistry HL Year 2	12	Year	Science	\$10 Lab fee	<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful completion of IB Chemistry HL Year 1 is required.</p>	<p>Year two of a two year required IB course, IB Chemistry HL will provide students with higher order investigative experiences and activities to promote a deeper understanding of critical concepts in Chemistry. It will also help the student to develop the ability to analyze scientific literature critically and to develop manipulative and experimental skills necessary to perform college level scientific investigations. Successful completion of this course, which includes labs, a group project, and an IB examination at the end of the year, is necessary for acquiring the IB Diploma.</p>

62801	IB Mathematics SL 2	11 or 12	Year	Math		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful completion of IB Math 3 SL is required.</p>	<p>Year two of a two year required IB course, this course is focused on the development of students understanding of advanced mathematics, providing experience with its methods and applications, and supplying a rigorous foundation for future advanced mathematics courses. Course topics will build on prior topics and will include probability, statistics, vectors, and calculus. Successful completion of this course, which includes an IB examination at the end of the year, is necessary for acquiring the IB Diploma.</p>
32800	IB Visual Arts SL/HL Yr1	11	Year	Fine Art	\$20 Art supply fee	<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful completion of Art 1 is recommended.</p>	<p>Year one of a two year required IB course, IB Visual Arts HL will allow students the opportunity to take advanced level art. IB Visual Art HL allows students to investigate as well as explore and document a variety of artistic solutions to visual challenges in various media. The aim of Visual Arts is to enable students to develop technical abilities, explore and value the diversity of the arts across time, place and cultures, and demonstrate proficiency in a variety of media while pursuing there area of artistic interest. Successful completion of this two year course, which includes a portfolio, comparative study and an exhibition is necessary for acquiring the IB Diploma.</p>

32801	IB Visual Arts SL/HL Yr2	12	Year	Fine Art		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful IB Visual Arts Year 1 is required.</p>	<p>Year two of a two year required IB course, IB Visual Arts will allow students the opportunity to take advanced level art. IB Visual Arts allows students to investigate as well as explore and document a variety of artistic solutions to visual challenges in various media. The aim of Visual Arts is to enable students to develop technical abilities, explore and value the diversity of the arts across time, place and cultures, and demonstrate proficiency in a variety of media while pursuing there area of artistic interest. Successful completion of this two year course, which includes a portfolio, comparative study and an exhibition is necessary for acquiring the IB Diploma.</p> <p>*Both the HL and SL course will be co-seated. The HL course students turn in more pieces of work in their portfolio than SL course students.</p>
32802	IB Theatre SL	11 or 12	Year	Fine Art		<p>Only IB Diploma Program candidates may enroll in this course.</p> <p>Successful completion of Theatre 1 and Theatre 2 is recommended</p>	<p>IB Theatre Arts SL is a one year IB course that builds upon the material introduced and developed in non IB Theatre 1 and 2. Course of study consists of advanced, more individualized work with in-depth research, analysis, application, and production emphasis. Specific technical preparation in script writing and editing, acting, design and production, and directing will be explored through research, comparison and contrast analysis, and critique. Students will also study theatre history and analyze world theatre traditions. Successful completion of this course, which includes a portfolio, collaborative project, and research presentation is necessary for acquiring the IB Diploma.</p>