

# **Idaho Falls School District 91**

690 John Adams Parkway Idaho Falls, ID 83401 (208) 525-7500

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Career & Technical Education Center	Compass Academy	Emerson High School	Idaho Falls High School	Skyline High School
(208) 525-7549	(208) 525-7720	(208) 524-7800	(208) 525-7740	(208) 525-7770

Idaho Falls School District 91 is committed to providing a workplace and educational environment, as well as other benefits, programs, and activities which are free from sex and gender-based harassment, discrimination, and retaliation. Learn more at www.ifschools.org.

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Tech Credit

NCAA Approved

**Humanities Credit** 

AP Course

**Dual Credit** 

# **Graduation Requirements**

To graduate from D91, students must earn a minimum of sixty-one credits. These credits can be earned at a rate of 1 credit per class per trimester. Additionally, the state of Idaho mandates that all students complete a senior project.

Subject	D91 Requirements
English	12 Credits
Mathematics	9 Credits -
	3 Credits of Algebra I
	3 Credits of Geometry
	3 Credits of Additional Math
Science	9 Credits -
	3 Credits of Biology
	6 Credits of Additional Science
Social Studies	9 Credits -
	3 Credits of World History
	3 Credits of U.S. History
	2 Credits of U.S. Government
	1 Credit of Economics
Health	1 Credit
Speech	1 Credit
Humanities	2 Credits
Electives	18 Credits
Total	61 Credits

# Assessments

Test	Grade	
PSAT/NMSQT	10-11	Practice for SAT/National Merit Scholarship Qualifier
ISAT	11	Idaho Standardized Achievement Test
SAT	11	College Entrance Exam
ACT (Optional)	11	College Entrance Exam
AP Exams	10-12	

# 4 - Year Plan

Reviewing the 4-year plan annually will help ensure that students are taking the necessary courses to fulfill graduation requirements and adequately prepare them for their future goals after high school.

### Student Name:

9 <sup>th</sup> Grade							
Trimester 1	Trimester 1 Trimester 2						
English	English	English					
Math	Math	Math					
Biology	Biology	Biology					
World History	World History	World History					
	Elective	·					
	(6 Credits Recommended)						

10 <sup>th</sup> Grade							
Trimester 1	Trimes	ster 2	Trimester 3				
English	English		English				
Math	Math		Math				
Science	Scien	nce	Science				
US History (CA)	US Histo	ry (CA)	US History (CA)				
Health			Speech				
	Elect	tive					
	(6 Credits Recommended)						

11 <sup>th</sup> Grade							
Trimester 1	Trimester 1 Trimester 2						
English	English	English					
Math	Math	Math					
Science	Science	Science					
U.S. History	U.S. History	U.S. History					
	Elective						
	(4-6 Credits Recommended)						

	12 <sup>th</sup> Grade						
Trimester 1	Trimester 2	Trimester 3					
English	English	English					
Math	Math	Math					
U.S. Government	U.S. Government	Economics					
	Electives						
	(4-6 Credits Recommended)						

# Graduation

To graduate from D91, students must meet all the necessary requirements for graduation. Apart from the regular high school diploma, D91 provides three additional diplomas that students can obtain if they satisfy all the additional requirements. These elevated diplomas include a biliteracy diploma, a STEM diploma, and a CTE Diploma.

	Diploma Requirements					
High School Diploma	Meet Graduation Requirements					
STEM Diploma	Meet Graduation Requirements and					
	• 12 Math Credits (4 Years)					
	12 Science Credits (4 Years)					
	8 Additional Science, Technology, Engineering or					
	Mathematics Credits					
Biliteracy Diploma	Meet Graduation Requirements and					
	Demonstrate proficiency in English					
	Demonstrate proficiency in another world language					
	Seal of Biliteracy Exam					
CTE Diploma	Meet Graduation Requirements and					
	<ul> <li>Complete a CTE pathway that culminates with a</li> </ul>					
	capstone course as a junior or senior					
	<ul> <li>Pass a Technical Skills Assessment (TSA)</li> </ul>					
	<ul> <li>Pass a Workplace Readiness Assessment (WRA)</li> </ul>					
	Demonstrate competency of CTE program standards by					
	earning all SkillStack micro certifications for a pathway					
	or an approved industry certification					
	Complete Internship					

# **Advanced Opportunities**

The Advanced Opportunities program provides every student attending an Idaho public school an allocation of \$4,125 to use towards Advanced Opportunities in grades 7-12. The funds can be used for the following offerings:

- Overload Courses
- Dual Credits
- Exams
- Workforce Training
- Early Graduation Scholarship

See counselor for more info.

Compass Academy is a Magnet High School in District 91. Compass Academy's niche is project- and problem-based learning, inquiry, communication, and collaboration. Our culture of Trust, Respect, and Responsibility provides a safe, engaging environment with a focus on college & career readiness.



### Unique Integrated (co-taught) Courses at Compass

### Freshman

<u>World Studies</u> How has our past influenced our current Western tradition? World Studies examines history with a Western Society lens. Students have the opportunity to recognize, analyze, and incorporate the developments and impacts from our past in historical ages such as Ancient Greece, Ancient Rome, the Middle Ages, and the Reformation. This course meets the World History and 9th grade English requirements

<u>BioStudies: Integrated</u> This class investigates the connection between living things and their environment as well as the organization and of living things and the flow of energy and matter within and between living things. This course is integrated with health.

### Sophomore

American Studies: Integrated In this course, we explore historical events thematically and investigate from just after the Civil War to the present time. This course also addresses 10th grade English standards where students will be expected to read a variety of texts from literature to primary source documents, small amounts of technical text to historical accounts and reports. Additionally, students will work to broaden and refine their vocabulary and implement reading strategies that help them understand and break down a text. This course meets the US History and 10th grade English requirements.

### Junior

<u>STEM Studies</u> This year-long course integrates 11th grade English and writing with science, technology, engineering, math, and economics. This course incorporates multiple projects that embody STEM elements but focus on high level technical writing and reading. Knowledge and Thinking will be assessed using the Compass Academy Knowledge and Thinking Rubric. All language arts standards are built into the curriculum and course outcomes. Other standards are pulled from Idaho Science Standards.

### Senior

<u>US Studies: Integrated</u> Students study the foundations of the U.S. government, the Constitution, and civic engagement, integrated with a focus on argumentative writing. English, Government, and Economics Integration.

#### Multigrade

<u>Academic Decathlon</u> The goals of Academic Decathlon include providing opportunities for learning well beyond high school curriculum. Using competition to encourage study about various humanities and academic subjects and assisting students with finding success with a very low floor/high ceiling self-paced class. It also encourages students to develop strategies for and a love of learning.

<u>Wilderness Survival</u> Students learn basic survival knowledge and skills to make thoughtful decisions in the outdoors. The course will have students investigate how the environment and their actions will impact their health, while also understanding how and why different survival skills are effective through physical and life science concepts. 1 Trimester: 1 Science + 1 Health Credit



# Career & Technical Education Center Programs 2024-2025 Quick Reference Guide

This guide identifies the <u>required</u> classes for each program. **Students who travel to CTEC, are scheduled for 2-hour classes, every day, for the school year**. Classes are open to all juniors and seniors. Students should enroll in English or College English for their third hour. Contact your school counselor for assistance, as well as the course catalog, for full course details.

Must provide self-transportation to clinicals or internships Course taken at home school Concurrent credit offered Trimester 1 **Trimester 2 Trimester 3** Plant & Soil Science Advanced Horticulture Plant Science Principals of Agriculture Communications & Leadership Horticulture & Plant & Soil Personal Skill Development **Environmental Science** Applied Greenhouse Management Science (Morning Session) SP S Auto III Auto II (A & B) Auto Tech I (Full year, 2 periods) (2 periods, 2 trimesters) **Automotive Technology (IFHS)** Small Engines 🗐 🦚 M SP Introduction to Agriculture Principals of Agriculture Communications & Leadership **Experimental Learning and SAE** Animal Veterinary Science SP Agriculture Biology Applied Livestock Management Animal Science \$ (Afternoon Session) S S Health Professions **Certified Nursing Assistant** Medical Terminology **Certified Nursing Assistant (CNA)** Н Cybersecurity I Cybersecurity II Cybersecurity III **Cybersecurity & Networking** Networking I Networking II Networking III (Afternoon Session) SP Web Design & Development I Web Design & Development II Web Design & Development III Graphic Design/Interactive Web Development & Graphic Graphic Design/Interactive Media II Graphic Design/Interactive Media III Media I Design (Morning Session) SP Construction Trades III Construction Trades II Construction Trades I Construction Trades SP M Intro to Culinary Arts Culinary Arts II Advanced Culinary Arts/Culinary Arts III Culinary Arts SP **Education Assistant Advanced Education Assistant** Parenting & Child Development **Education Assistant** Health Professions **Emergency Medical Technician &** EMT **EMT & CMA** Medical Terminology **Certified Medical Assistant** (Morning Session – 3 hours) SP H 🖲 **Health Professions Emergency Medical Technician** Medical Terminology (Afternoon Session -2 hours) SP Orientation to Police, Fire, & Fire Services I Fire Services II Fire Services SP **EMS** Industrial Mechanics III Industrial Mechanics I Industrial Mechanics II Industrial Mechanics SP M M Orientation to Police, Fire, & Law Enforcement, Detention & Law Enforcement, Detention, Law Enforcement, Detention & Corrections II Corrections I **FMS** & Corrections SP Health Professions Pharmacy Tech **Pharmacy Tech** Medical Terminology Pharmacy Technician SP Welding III Welding I Welding II Welding SP M M Career Exploration (1st class) or Work-Based Learning I or Work-Based Learning II or Individualized Occupational SP

M Math credits S-Science credits H-Health credit SP – Senior project earned upon completion of the entire year program For more information, including CTEC shuttle schedules, please visit the CTEC website at <a href="ifschools.org/CTE">ifschools.org/CTE</a> or contact your counselor. Please note: Advanced opportunities such as Technical Competency, SkillStack® Badges and Industry Internships are subject to change based on availability and student eligibility.

Work-Based Learning II

Work-Based Learning III or IV

Work-Based Learning I

Training (Work Based Learning)

# **Core Courses**

# English

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Course Code	Course Name	Grade	Credit	English Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
LA320	English I	9	3	X		X	X		X	X
LA330	Honors I English	9	3	X					X	X
LA420	English II	10	3	X		X	X		X	X
LA430	English II Honors	10	3	X					X	X
LA520	English III	11	3	X	X	X	X	X	X	Х
LA560	AP Language and Composition	11	3	X					X	Х
LA660	AP Literature and Composition	12	3	X					X	X
LA620	English IV	12	3	X	X	X	X	X	X	X
LA625	Writing on the Wildside	12	3	X						X
LA668	College English	12	3	X	X			X	X	X
LA678	Major Themes in Literature English 1115	9-12	1-3	X			X			
LA670	Creative Writing	9-12	1				X		X	X
LA682	Shakespeare	9-12	1							X
LA435	Myths and Legends	9-12	1							X
LSSS02	American Studies	11	3	X						X

### English I LA320



Grade 9

Prerequisite:

None

Integrates composition, literature, and grammar through reading, writing, speaking, and listening. Literature includes short stories, drama, poetry, and novels. The writing process will be emphasized.

### English I Honors LA330



Grade 9

Prerequisite:

None

Includes the basic components of English I plus additional reading, writing and independent projects. Successful completion of this course satisfies the English I requirement for graduation.

### English II LA420



Grade 10

Prerequisite:

English I or English I Honors

Integrates English grammar and usage, composition, and literature. Course content includes world literature, novels, short stories, drama, non-fiction, poetry, and communication skills.

### English II Honors LA430



Grade 10

Prerequisite:

English I or English I Honors

Focuses on analyzing challenging and complex literary works. Students will learn to evaluate various genres using critical analysis. The course requires students to write analytical, creative, and expository papers. Successful completion of this course satisfies the English II requirement for graduation.

### English III LA520



Grade 11

Prerequisite:

English II or English II Honors

Integrates analytical writing, literature study, and spoken communication skills. Explores American literature genres from Colonial to Contemporary periods. At Compass students may select humanities – focused or STEM focused projects.

## AP Language and Composition LA560





Grade 11

Prerequisite:

English II or English II Honors

Upon completion, the student has the option to either take the three-hour AP English Language exam to receive college credits or use the course as preparation for college-level English. Satisfies the English III requirements for graduation.

### AP Literature and Composition LA660





Grade 12

Prerequisite:

AP Language and Composition

Upon completion, the student has the option to either take the three-hour AP English Literature exam to receive college credits or use the course as preparation for college-level English. Satisfies the English IV requirements for graduation.

### English IV LA620



Grade 12

Prerequisite:

**English III** 

Through contemporary literature and academic writings, the English IV course aims to move students to become better writers by reading and emulating the good writing of others. At Compass, this course focuses on senior capstone and government-focused projects.

### Writing on the Wild Side LA625

Grade 12

Prerequisite:

None

Writing on the Wild Side is a year-long course focused on nature. It encourages students to engage with the history of the environmental movement, analyze seminal works of nonfiction environmental literature using an ecocritical lens, and ponder over the future by reading and writing on works of speculative fiction.

### College English LA668



Grade 12

Prerequisite:

3.0+ GPA, 18+ English ACT Score, 26+ SAT Written Language Score,

3 years of high school English, and 16+ Years Old

This course is designed for high school students who want to earn college credits while attending high school. The course is taught by a teacher who is also an adjunct instructor for the University.

### Major Themes in Literature English 1115 LA678



Grade 9-12

Prerequisite:

None

This course offers an introduction to literature by exploring one or more major themes that have transcended historical and cultural boundaries. Juniors and seniors can take this course in lieu of their junior or senior English course, while also earning three university credits. The course material will primarily focus on American and British literature. It will also incorporate historical and cultural details into the study.

## Creative Writing LA670



Grade 9-12

Prerequisite:

None

This course is intended for highly motivated students who enjoy writing. It starts with brief writing tasks and then progresses to writing poetry, longer sketches, and short stories.

# Shakespeare LA682



Grade 9-12

Prerequisite:

None

In this course, you will learn about the words that Shakespeare introduced into the English language, including his famous insults. By studying text and film, you will gain a deeper understanding of themes such as jealousy, revenge, and comedy.

## Myths and Legends LA435



Grade 9-12

Prerequisite:

None

The focus of the course is to study archetypes and understand the fundamental patterns of ancient myths. The students will explore and analyze Greek myths, Norse myths, Native American myths, and possibly the King Arthur Legends.

### American Studies LSSS02



Grade 11

Prerequisite:

World History and English II

Hands-on projects integrated course meeting graduation requirements for English III and US History.

# Mathematics

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Course Code	Course Name	Grade	Credit	Math Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
MA320	Integrated Fundamentals of Mathematics	9-12	3	X					X	X
MA425	Algebra (Integrated 1 at Compass)	9	3	X		X	X		X	Х
MA460a	College Algebra Math 143	10-12	3	X			X		X	Х
MA507	Geometry (Integrated 2 at Compass)	10	3	X		X	X		X	Х
MA507	Honors Geometry	10	3	X						X
MA515	Algebra II (Integrated 3 at Compass)	10-12	3	X			Х		Х	Х
MA520	Accelerated Math Placement	9-12	1-3	X					Х	Х
MA550	Trigonometry and Precalculus	11-12	3	X			X		X	X
MA555	AP College Trigonometry and Precalculus Math 147	11-12	3	Х			X		Х	Х
MA610	Math in The Modern World	11-12	3	X			X		X	Х
MA630	Math in Modern Society Math 123	11-12	2	Х					X	
MA760	AP and College Statistics Math 153	10-12	3	Х					X	X
MA860	AP Calculus AB & College Calculus Math 170	10-12	3	Х			X		X	X
MA862	AP Calculus BC Math 175	11-12	3	X					X	X

				Qualifies As		Location				
Course Code	Course Name	Grade	Credit	Math Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
See page 63	Welding	11-12	6		Х			Х		
See page 63	Construction I-III	11-12	6		Х			X		
See page 63	Industrial Mechanics I-III	11-12	6		X			X		
See page 64	Auto Tech III	11-12	6		Х			X		

### Integrated Fundamentals of Mathematics MA320



Grade 9-12

Prerequisite: Teacher approval

This class teaches students about numbers, measurements, algebra, geometry, data analysis, probability, and statistics. Students will learn how these areas of math are connected and how they can be applied in real life. The class prepares students for Algebra I and helps them meet the objectives of the ISAT.

### Algebra MA425



Grade 9

Prerequisite:

Math 8

Algebra involves creating, reading, and solving equations and inequalities. Students will also learn how to interpret data and apply concepts to solve real-world problems.

### College Algebra Math 143 MA460a





Grade 10-12

Prerequisite:

C or Higher in Algebra II, Age 16+

This course covers basic and advanced algebra, functions, complex numbers, systems of equations, and statistics. It prepares students for college-level math and requires both parts A and B for college credit.

### Geometry MA505



Grade 10

Prerequisite:

Algebra

This course covers vocabulary, tools usage, proofs, congruence, similarity, properties of lines, angles, polygons, circles, equations, formulas, and conditional probability. Students will apply these concepts to real-world problems and use reasoning to prepare for college and future careers. Algebra and previous math concepts will also be used.

### Honors Geometry MA507

Grade 10

Prerequisite:

Algebra

This course covers vocabulary, tools & technology usage, proofs on and off the coordinate plane, rigid motions, congruence, similarity, and properties of lines, angles, arcs, and polygons. Students will learn to classify and prove polygons, use equations and formulas for perimeter, area, and volume, and apply concepts to real-world problems. The course emphasizes reasoning, logical deduction, and problem-solving skills. Algebra and previous math concepts will be used.

# Algebra II MA515



Grade 10-12

Prerequisite:

Geometry

This course covers polynomial and radical functions, quadratic equations over complex numbers, and exponential equations using logarithms. The course emphasizes the Mathematical Practice Standards, which require students to experience mathematics as a coherent, useful, and logical subject that helps them make sense of problem situations.

### Accelerated Math Placement MA520

Grade 9-12

Prerequisite:

Geometry, Teacher approval

This course combines MATH 0015, 0025, and 1144. Students complete ALEKS modules and take a mastery exam for each course. Scoring 90% or higher earns equivalent placement as passing the corresponding university-level course. The course helps students attain post-secondary prerequisite math proficiencies to minimize college remediation. It can be taken for up to 2 Trimesters with instructor permission.

## Trigonometry and Precalculus MA550



Grade 11-12

Prerequisite:

Geometry, C or higher in Algebra II

This course covers trigonometric concepts, precalculus topics, and vectors.

AP College Trig. and Precal. Math 147





Grade 11-12

Prerequisite:

Geometry, B or higher in Algebra II, Age 16+

This course prepares students for Math 170 college calculus and other courses that require College Algebra and Trigonometry as prerequisites. The course is designed for students who will be enrolling in AP Calculus AB or Dual Credit Calculus Math 170 the following year. To obtain college credit, students must have a proficient score on the ALEKS placement test set by the college (students must be age 16+).

MA555

### Math in the Modern World MA610

Grade 11-12

Prerequisite:

Algebra I, Geometry

This course covers a variety of real-world math topics, including banking services, consumer credit, employment basics, and more. Students can take this course for up to 3 trimesters.

### Math in Modern Society Math 123 MA630



Grade 11-12

Prerequisite:

Algebra II, Age 16+

This survey course applies mathematics to real-world problems and provides an appreciation of its relation to our culture. Students must take a minimum of 2 trimesters for Dual Credit.

## AP and College Statistics Math 153 MA760





Grade 11-12

Prerequisite:

Algebra II, Teacher approval, Age 16+

This statistics course uses the latest methods in planning studies, analyzing data, drawing conclusions, and formulating presentations.





Grade 11-12

Prerequisite: Trig/Precalculus, Age 16+

This course covers limits, derivatives, anti-derivatives, integration applications, areas under the curve, and volumes. Students can get 4 concurrent credits from Idaho State University. They must register for a year to get college credit.

### AP Calculus BC Math 175 MA862







Grade 11-12

Prerequisite: AP Calculus AB, Teacher approval, Age 16+

The class covers advanced concepts in Calculus AB such as integration techniques, Taylor and MacLaurin series, derivatives of parametric, polar and vector functions, modeling with integrals and logistic equations and introductory multivariable problems. Concurrent college credit with Idaho State University is available for students who take AP Calculus and are age 16+.

# Science

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Course Code	Course Name	Grade	Credit	Science Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline				
SC335	Intro to Forensic Science	10-12	1	X			X	X	X	X				
SC336	Forensics I	10-12	1	X					X					
SC337	Forensics II	10-12	1	Х					X					
SC400	Integrated Fundamentals of Science	9-12	3	X			X		X	X				
SC420	Earth Science	10-12	1	X			X		X	Х				
SC450	Space/Galactic Science	10-12	1	X			X		X	Х				
SC520	Biology	9	3	Х	X		X	X	X	Х				
SC525	Concepts of Biology	9-12	3	X						Х				
SC560	AP Biology	10-12	3	X			X		X	Х				
SC580	Environmental Science I	10-12	1	Х	X		X	X	X	Х				
SC583	AP Environmental Science/ Studies	10-12	3				X			Х				
SC610	Principles of Chemistry	10-12	3	Х			X		X	Х				
SC650	Chemistry I	10-12	3	X			X		X	Х				
SC660	AP Chemistry	11-12	3	Х			Х		X	Х				
SC665	College Chemistry Chem 101	11-12	3	X					X					
SC670	Human Anatomy & Physiology	11-12	3	X			X	X	X	Х				

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Course Code	Course Name	Grade	Credit	Science Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
SC673	Intro to Medical Professions	11-12	1-3	Х				X		Х
SC672	Wilderness Survival	9-12	1	X			X			
SC700	Zoology Invertebrate	10-12	1	Х			X		Х	Х
SC702	Zoology Vertebrate	10-12	1	X			X		Х	Х
SC810	Principles of Physics	10-12	3	Х					Х	Х
SC855	AP Physics I	10-12	3	X					Х	Х
SC858	AP Physics II	11-12	3	X					Х	
SC840	Energy and Power Systems for Tomorrow	10-12	1-3	Х						Х
See page 29	Horticulture & Plant and Soil Science	11-12	6	Х	Х			X		
See page 29	Animal Veterinary Science	11-12	6	X	X			X		

### Introduction to Forensic Science SC335



Grade 10-12

Prerequisite:

None

Students learn about scientific principles and investigative methods used by forensic experts. Topics include blood spatter, fingerprinting, document analysis, drug and toxins, ballistics and more.

Forensics I SC336

Grade 10-12

Prerequisite:

Intro to Forensics

This course covers crime scene investigation including tire tracks, glass fractures, fibers, and more. It aims to teach students to analyze evidence and reconstruct crimes.

Forensics II SC337

Grade 10-12

Prerequisite:

Intro to Forensics, Forensics I

The course will cover various forensic techniques such as urinalysis, DNA fingerprinting, blood typing, etc. The objective is to teach students how to analyze and process evidence found at a crime scene using the techniques taught in class.

### Integrated Fundamentals of Science SC400

Grade 9-12

Prerequisite:

Teacher approval

Prepares students to meet the core objectives of the Idaho Achievement Standards for Life, Earth, and Space science, as well as current events in science. Modified curriculum recommended for those students who would benefit from alternative teaching approaches and have had difficulty grasping basic abstract science concepts in previous science courses.

### Earth Science SC420



Grade 10-12

Prerequisite:

None

This course covers the geology of the earth, with a focus on surface and internal forces, environmental issues, and geological processes. Geologic and topographical maps are used, and local examples are included.

## Space/Galactic Science SC450



Grade 10-12

Prerequisite:

None

Students will study astronomy and meteorology. Astronomy covers the moon, sun, planets, stars, space exploration and the use of satellites. Meteorology covers the study of the atmosphere, weather tracking using weather maps and forming predictions for local weather.

# Biology SC520



Grade 9

Prerequisite:

None

Biology is the study of living systems and their interactions with each other and the earth. This course examines climate in ecosystems and uses science to understand the structure and function of organisms from cellular to ecological relationships. Labs promote science and engineering skills.

### Concepts of Biology SC525





Grade 9-10

Prerequisite:

None

This course is an introduction to biological principles and processes for non-science majors. It includes current biological issues and laboratory activities. It is worth 4 credits and meets Idaho State Board GEM competency requirements in GEM 4 Scientific Ways of Knowing.

### AP Biology SC560





Grade 10-12

Prerequisite:

Biology, Enrolled in or Completed Algebra II, Chemistry I

This college prep course covers first-year biology topics and prepares students for the AP Biology Test.

### Environmental Science I SC580



Grade 10-12

Prerequisite:

**Biology** 

This course explores how living organisms interact with their environment and the impact of the environment on their survival. Topics include ecosystem analysis, major ecological problems, and research projects.

SC583

### AP Environmental Science/Studies





Grade 10-12

Prerequisite:

Biology or AP Biology

This course is an introductory college-level course in environmental science. It aims to provide students with the scientific principles and methodologies to understand natural and human-made environmental problems, evaluate risks, and identify alternative solutions.

## Principles of Chemistry SC610



Grade 10-12

Prerequisite:

Biology

This course covers matter's structure and its impact on earth's systems. Labs promote science & engineering skills.

### Chemistry I SC650



Grade 10-12

Prerequisite:

Enrolled in or completed Algebra II

This course covers the structure of matter and chemical reactions through lectures and lab work.

#### **AP Chemistry** SC660





Grade 11-12

Prerequisite:

Chemistry I

This course prepares students for the advanced placement chemistry test and covers topics of a typical college freshman course. Advanced lab techniques are taught.

#### College Chemistry Chem 101 SC665



Grade 11-12

Prerequisite:

Chemistry I

College credit course covering usual freshman topics. Advanced lab techniques used.

### Human Anatomy & Physiology





Grade 11-12

Prerequisite:

C or Higher in Biology, Age 16+, enrolled in or completed Chemistry I or Principles

of Chemistry

This is an advanced biology course for pre-nursing, pre-medicine, and health fields students. It emphasizes the interrelationship of body organ systems and requires lab participation.

SC670

#### Wilderness Survival SC672

Grade 9-12

Prerequisite:

None

Wilderness Survival will teach students basic survival knowledge and skills to make thoughtful decisions in the outdoors. The course will have students investigate how the environment and their actions will impact their health, while also understanding how and why different survival skills are effective through physical and life science concepts.

#### Introduction to Medical Professions SC673

Grade 11-12

Prerequisite:

B or higher in Chemistry

This course will introduce students to different aspects of the healthcare field. It will cover basic skills, laws, and ethics, as well as medical terminology. The course aims to prepare students for various roles in the health science industry, which has a growing demand for educated and trained healthcare workers.

#### **Zoology Invertebrate** SC700



Grade 10-12

Prerequisite:

C or higher in Biology

This biology course studies invertebrates, covering their classification, structure, and function. It also explores the evolution of increasingly complex organisms.

# Zoology Vertebrate SC702



Grade 10-12

Prerequisite:

C or higher in Biology

This biology course covers the classification, structure, and function of vertebrates and their relatives.

## Principles of Physics SC810



Grade 10-12

Prerequisite:

Algebra

This course covers topics such as Newton's Laws of Motion, energy, momentum, simple harmonic motion, and electricity. Students will learn through problem-solving, experimentation, and mathematics.

### AP Physics I SC855





Grade 10-12

Prerequisite:

Enrolled in or completed Algebra II

AP Physics covers kinematics, Newton's Laws, circular motion, energy, momentum, rotational motion, and simple harmonic motion. Students learn through inquiry, lecture, discussion, experimentation, and math. This course prepares students for the AP Physics I Algebra-based Exam.

### AP Physics II SC858





Grade 11-12

Prerequisite:

AP Physics I

This course covers thermodynamics, fluid dynamics, electricity and magnetism, light and particle physics. Students will learn through inquiry-based problem-solving, experimentation and math.

### Energy and Power Systems for Tomorrow SC840



Grade 10-12

Prerequisite:

None

This is a high school laboratory science course that covers environmentally friendly power sources, wind, solar, biomass, nuclear, and hydropower systems.

# **Social Studies**

				_	lifies As	Location						
Course Code	Course Name	Grade	Credit	SS Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline		
SS321	World History	9	3	Х		X	X		X	X		
SS361	World History Honors	9	3	X					X	X		
SS350	Intro to Geography	9-12	1						X	X		
SS470	AP Human Geography	10-11	3				X			X		
SS760	AP European History	10-12	3						X	X		
SS520	U.S. History	10-11	3	Х		X	X		X	X		
SS560	AP U.S. History	10-11	3	Х					X	Х		
SS568	College U.S. History I and	10-11	3	Х					X			
SS620	U.S. Government	11-12	1-2	Х		X	X		X	X		
SS660	AP U.S. Government and Politics	11-12	2-3	Х			X		X	Х		
SS670	AP Comparative Government & Politics	11-12	1	Х					X	X		
SS680	Economics	11-12	1	X		X	X		X	X		
SS715	History and Hollywood	9-12	3						X	Х		
SS720	Understanding the Holocaust	10-12	1						X	X		
SS780	Street Law	10-12	1		Х			X	X	Х		

				Qualifies As		Location				
Course Code	Course Name	Grade	Credit	SS Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
SS800	Psychology	10-12	1						X	X
SS820	World History Honors	10-12	1						Х	Х

### World History SS321



Grade 9

Prerequisite:

None

This course explores Western society's history, with a focus on its political, economic, social, religious, intellectual, and artistic developments.

### World History Honors SS361



Grade 9

Prerequisite:

None

A research-based, project-oriented class taken in lieu of World History. Includes and expands upon the regular history objectives in order to increase critical and creative thinking skills.

### Intro to Geography SS350

Grade 10-11

Prerequisite:

None

This course aims to introduce students to the natural, historical, and modern layouts of the Earth, and to equip them with the ability to recognize and analyze historical visuals and geographical spaces.

### AP Human Geography SS470





Grade 10-11

Prerequisite:

World History or World History Honors

AP Human Geography is a high school course that introduces students to college-level introductory human geography. The course aims to develop students' skills in using maps and geospatial technologies, interpreting cultural landscapes, and applying geographic concepts. Students will see geography as a discipline that can help them identify, clarify, and solve problems at various scales.

### AP European History SS760







Grade 10-12

Prerequisite:

World History or World History Honors

This is a college-level European history class covering the period from 1450 to present. The curriculum includes art, architecture, philosophy, social relationships, and politics. It prepares students for the AP exam.

### U.S. History SS520



Grade 10-11

Prerequisite:

World History or World History Honors

US history from 1865 to present, covering post-Civil War development, industrialization, immigration, social changes such as women's civil rights movement, and America's role in the 21st century. Helps students develop decision-making skills in a democracy.

### AP U.S. History SS560





Grade 10-11

Prerequisite:

World History or World History Honors

This course explores US history from Columbus to the late-twentieth century. Students analyze primary documents, write essays, and identify social and political themes.

## College U.S. History I & II SS568



Grade 10-11

Prerequisite:

World History or World History Honors

This course covers the History of the US and earns students 6 college credits. It's transferable to all Idaho colleges and meets Idaho Falls School District 91 graduation requirements for US History.

### U.S. Government SS620



Grade 11-12

Prerequisite:

U.S. History or AP U.S. History or College U.S. History I&II

This course covers federal, state, and local government using organizational and operational approaches. It emphasizes citizenship responsibilities and rights, critical thinking skills, and decision-making knowledge. Registration is required for both parts A and B.

### AP U.S. Government & Politics SS660





Grade 11-12

Prerequisite:

U.S. History or AP U.S. History or College U.S. History I&II

This program is designed for seniors interested in college-level study. It covers U.S. government and politics through regular analysis of current events. It prepares students for the AP US Government and Politics exam.

### AP Comparative Government & Politics SS670





Grade 11-12

Prerequisite:

U.S. History or AP U.S. History or College U.S. History I&II

A college-level course introducing politics and government in six countries; China, Iran, Mexico, Nigeria, Russia, and the UK. Students will Analyze data and readings to draw conclusions about political systems.

### Economics SS680



Grade 11-12

Prerequisite:

U.S. History or AP U.S. History or College U.S. History I&II

Study of personal finance and basic economic concepts and terms, focused on informed consumer decision-making in areas of consumption, banking, credit, savings, and budgeting.

# History and Hollywood SS715



Grade 9-12

Prerequisite:

In this course, students will analyze popular films depicting historical events for their accuracy. Each trimester will cover a different period of history: Tri 1 covers Civil War to westward expansion, Tri 2 covers Imperialism to the 1950s, and Tri 3 covers the 1960s to modern times.

### Understanding the Holocaust SS720

None



Grade 10-12

Prerequisite: World History or World History Honors

A history/literature course to study the Nazi Holocaust of World War II. Students read literature to understand the historical context and various perspectives of those involved.

### Street Law SS780



Grade 10-12

Prerequisite: World History or World History Honors

This course offers practical information and problem-solving opportunities to develop skills necessary for survival in our law-saturated society. It includes case studies, mock trials, and visual-analysis activities.

### Psychology SS800



Grade 10-12

Prerequisite: World History or World History Honors

This course studies human behavior using a topics approach, covering personality, motivation, emotions, growth, development, mental health, illness, and social behavior.

## Sociology SS820



Grade 10-12

Prerequisite: World History or World History Honors

This course develops thinking about social behavior and relationships and helps the student better understand him or herself in a world of change and conflict.

# **Elective Courses**

# Agriculture & Animal Science

	_			_	lifies s		Lo	catio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
TP160	Intro to Livestock Industry	9-12	1	Х	X			X		X
TP170	Intro to Agriculture Plant Industry	9-12	1	X	X			X		X
TP401	Animal Science	11-12	3	X	X			X		Х
TP185	Aquaponics	9-12	1	Х						Х
TP402	Veterinary Science	9-12	1	X				X		Х
TP405	Principles of Agriculture Communication and Leadership	11-12	1	Х	Х			X		
TP412	Personal Skill Development	9-12	1	Х	Х			Х		
TP415	Agricultural Structures	9-12	1	Х	Х					Х
TP525	Agricultural Mechanics	10-12	1	X	X					Х
See page 29	Horticulture & Plant and Soil Science	11-12	6	Х	Х			X		
See page 29	Animal Veterinary Science	11-12	6	Х	Х			X		

#### Intro to Livestock Industry **TP160**

Grade 9-12

Prerequisite:

None

This course includes principles of evaluation and selection of beef, swine, sheep, horse, and dairy animals.

#### Intro to Agriculture Plant Industry **TP170**

Grade 9-12

Prerequisite:

None

In this course, students examine the relationship between soil and plants that affects the production of food and fiber. Topics covered in this course include soil, irrigation, land judging, plants, crop and weed identification, diseases, insects, and chemicals.

#### **Animal Science** TP401



Prerequisite:

Intro to Livestock Industry

In this course, students will develop knowledge and skills on livestock nutrition, reproduction, diseases, breeding, genetics, anatomy, and physiology.

#### Aquaponics TP185

Grade 9-12

Prerequisite:

Intro to Livestock Industry and Intro to Agriculture Plant Industry

This course covers the basics of aquaculture, which includes building a complete aquaculture system for both animal and plant production. The objective of this course is to teach students about the care of growing food in an aquatic setting, both animal and plants start to harvest.

#### **Veterinary Science TP402**

Grade 9-12

Prerequisite:

Intro to Livestock Industry and Animal Science

This course covers the basic veterinary science of both domestic animals and livestock. It will cover both small and large animal breeds, nutrition, and diseases. Additionally, it will cover modern veterinary practices. This course will give students the opportunity to gain experience with veterinary science.

### Principles of Agriculture Communications and Leadership

TP405

Grade 11-12

Prerequisite:

None

This course prepares individuals to serve in leadership and communication roles in agriculture. Course topics include an examination of the journalistic, communication and broadcasting principles to develop and disseminate agricultural information, along with leadership principles related to leadership theory and personal leadership development.

## Personal Skill Development TP412

Grade 9-12

Prerequisite:

None

This course focuses on developing agricultural leadership, citizenship, and cooperation. It includes topics on personal development, employee/employer relations, and group and individual interpersonal communication skills.

### Agricultural Structures TP415

Grade 9-12

Prerequisite:

None

This course prepares students to maintain, evaluate, design, and construct agricultural structures using approved construction techniques.

### Agricultural Mechanics TP525

Grade 10-12

Prerequisite:

Agriculture Structures

In this course, students will acquire skills and knowledge that are highly relevant to the tools and equipment used in the agriculture industry. By learning to apply basic industrial knowledge and skills, students will explore a broad range of topics. These include the operation, mechanics, and care of farm tools and machines, the construction and repair of structures integral to farm operations, a study of electricity and power principles, and safety procedures.

### Horticulture & Plant and Soil Science

Grade 11-12

Prerequisite:

None

This course meets two hours per day all year at CTEC. It consists of six classes which include Plant and Soil Science, Personal Skill Development, Advanced Horticulture Plant Science, Environmental Science, Principles of Agriculture Communications and Leadership, and Applied Greenhouse Management. This course serves as elective and/or science credit. In this course students cover soil and plant relationships, greenhouse/nursery plant production and management, ecosystem investigation, and leadership development in agriculture.

### **Animal Veterinary Science**

Grade 11-12

Prerequisite:

None

This course meets two hours per day all year at CTEC. It consists of six classes which include Intro to Agriculture, Agriculture Biology, Experimental Learning and SAE, Animal Science, Principals of Agriculture Communications and Leadership, and Applied Livestock Management. This course serves as elective and science credit. The agricultural courses cover a wide range of topics including plant and animal cell structure, heredity and genetics, and leadership development. Students will also learn about animal production, health, evaluation, selection, feeding, and management. The courses prepare students for a variety of careers in agriculture and related fields, including internships at animal veterinary hospitals.

# Business & Technology

				Qualifies As			Lo	catio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
BU200	Accounting I	9-12	1	X			X		X	X
BU202	Accounting II	10-12	1	Х	X			X		
BU220	Hospitality Management	9-12	1	Х						X
BU260	Personal Banking and Finance	9-12	1	Х			X		X	X
BU280	Business Administration	9-12	1	X	X			X	X	X
BU340	Individualized Occupational Training	10-12	1	Х	Х	X	X	X	X	X
BU400	Principles of Marketing	10-12	1	Х					Х	
BU450	Entrepreneurship	11-12	1	Х	X			X	X	X
CM600	Yearbook I	9-12	2-3	X			Х		Х	Х
CM602	Yearbook II	10-12	1-3	X					X	X
CM603a	Yearbook III	10-12	1-3	X					X	X
CS120	Microsoft Office Applications	9-12	1	X					X	X
CS270	Interactive Media Graphics I	9-12	1	X	X		Х	X	X	X
CS280	Web Design I	9-12	1	X	X		X	X	X	X

				-	lifies As	Location						
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline		
TP180	Beginner Photography	9-12	1	X					X			
TP182	Advanced Photography	9-12	1	Х					X			
caCS285	Web Design II	9-12	1	Х	Х			X		Х		
CS310	Interactive Media Video I	9-12	1	Х			X		X	Х		
CS316	eSports	9-12	1	X					X			
caCS320	Game Design and Programming I	9-12	1	Х			X					
CS315	Interactive Media Graphics II	9-12	1	X					X	Х		
CS370	Business Digital Communications	11-12	1	Х	Х			X	X	Х		
caCM400	Graphic Design I	9-12	1	Х			X	X				
See page 36	Web Development & Graphic Design	11-12	6	X	Х			X				
See page 36	Cybersecurity & Networking	11-12	6	Х	Х			X				
CS318	Intro to Interactive Media- Graphic Novel Creation	9-12	1	X						Х		

# Accounting I BU200

Grade 9-12

Prerequisite:

Microsoft Office Applications

Learn basic accounting practices including the use of technology to create formulas and input data into spreadsheets. Discover career opportunities and professional certifications in the accounting profession.

### Accounting II BU202

Grade 10-12

Prerequisite:

Accounting I

Expands on Accounting I principles, covers corporate accounting, depreciation, inventories, and advanced accounting principles.

### Hospitality Management BU220

Grade 9-12

Prerequisite:

Accounting I

This course covers the history, consumer needs, economic and environmental impacts, and basics of selling and marketing in the current hospitality and tourism industry.

### Personal Banking and Finance BU260

Grade 9-12

Prerequisite:

Microsoft Office Applications

Students learn about finance in society, including income, wealth, financial institutions, business capital, investment terms, and innovations. They also explore finance careers.

### Business Administration BU280

Grade 9-12

Prerequisite:

Accounting I

This is a project-based course that covers essential business and marketing competencies. It includes leadership, accounting, technology, salesmanship, marketing, business law, human relations, public speaking, communication, keyboarding, computer applications, career awareness, and job-seeking skills. Students can earn industry certifications in Microsoft Office and Adobe.

# Individualized Occupational Training BU340

Grade 10-12

Prerequisite:

Job or attending classes in the community

This course provides work-based learning experience for students with career interests outside of school or district. Students learn about work through career education and by engaging directly with employers. This course offers elective credit for students that have a job outside of school. Repeatable.

## Principles of Marketing BU400

Grade 10-12

Prerequisite:

None

This is a marketing course covering its basics and functions in the business world, including digital marketing, and sports and entertainment marketing.

### Entrepreneurship BU450

Grade 11-12

Prerequisite:

Accounting I

Learn the skills and techniques to become a successful entrepreneur. Explore starting a business, understand operational issues, financial risks, and identify entrepreneurship as a potential career.

Yearbook I CM600

Grade 9-12

Prerequisite:

None

Introductory digital photography will be taught alongside industry-leading software applications for publication layout and design. The course requires a strong ability to work under deadline pressure and may require some after-school time for deadline completion and fundraising. Must take 2 trimesters, may request a third.

### Yearbook II CM602

Grade 10-12

Prerequisite:

Yearbook I

This course offers students hands-on experience in teamwork, leadership, critical thinking, problem solving, diagnostics, designing, and computer graphics. Students will work on a yearbook project and develop their leadership skills while adhering to industry standards.

### Yearbook III CM603a

Grade 10-12

Prerequisite:

Yearbook II

This course offers students hands-on experience in teamwork, leadership, critical thinking, problem solving, diagnostics, designing, and computer graphics. Students will work on a yearbook project and develop their leadership skills while adhering to industry standards.

## Microsoft Office Applications CS120

Grade 9-12

Prerequisite:

None

This course teaches students industry standard computer applications for solving business problems. It includes career awareness, employment skills, and contextualized business problems. Students can also earn Microsoft Office Specialist certification.

### Interactive Media Graphics I CS270

Grade 9-12

Prerequisite:

None

This course introduces students to interactive technologies, including video, audio, and graphics production using digital and computer-enhanced media. Students may also attain industry certifications in Microsoft Office and Adobe.

### Web Design I CS280

Grade 9-12

Prerequisite:

None

Learn how to design, build and launch websites using HTML, CSS, and industry-level web design applications. Students may earn Adobe Certification.

### Beginning Photography TP180

Grade 9-12

Prerequisite:

None

Study of camera handling and maintenance. Learn to determine aperture, shutter speeds and ISO. Learn basics such as composition and color theory, legal issues and terminology used throughout the photography industry. A point/shoot digital camera with AV/TV priority or an SLR is required. (Some equipment may be available for checkout).

### Advanced Photography TP182

Grade 9-12

Prerequisite:

**Beginning Photography** 

Project-based learning incorporates art elements and principles with composition, light, advanced action photography, portraiture, and digital imaging. Learn basic skills in using photo manipulation software. A point/shoot digital camera with AV/TV priority or an SLR is required. (Some equipment may be available for checkout).

## Web Design II caCS285

Grade 9-12

Prerequisite:

None

This course focuses on creating dynamic, professional websites using industry-standard web design tools. Students will learn to incorporate special effects, graphics, animations, and other suitable elements for web deployment. The course includes an in-depth application of editing software and advanced coding applications. It may take up to two trimesters to become proficient.

Interactive Media Video I CS310	Grade 9-12
Prerequisite: None	
This course teaches graphic design, media presentations, v Photoshop, and Premiere. Students will complete industry enhancement, poster creation, and video production	
eSports CS316	Grade 9-12
Prerequisite: None	
This course provides an introduction to Esports. The focus Foundations, the professional lifestyle of the players, how sindustry. In this course, students will not only learn about to play experience and get a deeper insight into the Esports engames as gamers but will also look at the experience as designated as the experience as the experience as designated as the experience as designated as the experience as th	streaming works, and the current status of the the Esports industry, they will also engage in the cosystem. In the course, students will play Esports
Game Design & Programming I caCS320	Grade 9-12
Prerequisite: None	
This course teaches programming fundamentals using visu beginners with no prior experience and covers standard corepetition. The knowledge gained is easily transferable to o	oncepts like input, output, selection, and
Interactive Media Graphics II CS315	Grade 9-12
Prerequisite: Interactive Media I or Interactive	Media Video I
This course focuses on project-based applications of graph learn pre-production, planning, executing, and managing vitechniques. They will also explore methods of sharing/broamedia. Adobe software applications will be used and industrials.	deo shoots, editing, and post-production adcasting digital videos and careers in digital

Prerequisite: Web Design I or Interactive Media Graphics II

**Business Digital Communications** 

A course that integrates Graphic Design and Web Design to develop sales, marketing, and customer interfaces. Students will enhance their knowledge of design, visual communication, and professional communication in the business world.

CS370

Grade 11-12

## Graphic Design I caCM400

Grade 9-12

Prerequisite:

None

Learn to format and edit visuals using various software. Develop skills in mapping, lighting, camera techniques, animation planning, and storyboard development. Prepare materials to web/print industry standards.

## Web Development & Graphic Design



Grade 11-12

Prerequisite:

None

This course meets two hours per day all year at CTEC. It consists of six classes which include Web Development I, II and II, and Interactive Media Graphics I, II, and III. Students can earn HTML & CSS, HTML 5, Java Script, Adobe: Photoshop, Illustrator, and InDesign certification.

## Cybersecurity & Networking



Grade 11-12

Prerequisite:

None

This course meets two hours per day all year at CTEC. It consists of six classes which include Cybersecurity I, II, and III and Networking I, II, and III. Students can earn CompTIA+ Core 1-2 (220-1011 & 220 1102) and CompTIA Security+ certification.

## Intro to Interactive Media: Graphic Novel Creation

CS318

Grade 9-12

Prerequisite:

None

This course not only nurtures creativity but also enhances critical thinking, literacy, and visual literacy skills. It accommodates diverse learning styles, promotes storytelling abilities, and imparts valuable life skills, making it a practical and inclusive addition to our curriculum.

# Communication

				_	lifies As		Lo	catio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
CM100	Speech/Fundamentals of Communication	9-12	1	X			X		X	X
CM102	Fundamentals of Oral Communication Comm 11001	11-12	1						X	
CM500	Newspaper I	9-12	1-3							Х
CM502	Newspaper II	10-12	1-3							Х
CM503	Newspaper III	10-12	1-3							Х
CM820	Debate – Novice I	9-12	2	Х			X		X	Х
CM822	Debate – Varsity II	10-12	2						X	Х

## Speech/Fundamentals of Communication CM100

Grade 9-12

Prerequisite:

None

This course teaches communication skills and requires students to practice public speaking.

#### Fundamentals of Oral Communication Comm 11011

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CM102

Grade 11-12

Prerequisite:

Age 16+

This course will help you improve your communication skills in various settings, including academic, social, personal, and business. Students focus on public address, small group discussion, listening, and the communication process.

### Newspaper I CM500

Grade 9-12

Prerequisite:

None

Project-based learning offers a real-life environment that emphasizes career readiness skills such as writing, interviewing, copyediting, and advertising. Deadline pressure and fundraising require some outside time, and leadership positions are available.

## Newspaper II CM502

Grade 10-12

Prerequisite:

Newspaper I

This course focuses on project-based learning to develop skills such as teamwork, leadership, critical thinking, problem-solving, and computer graphics. Students will need to work under deadline pressure and may require some outside school time for fundraising and completing projects.

## Newspaper III CM503

Grade 10-12

Prerequisite:

Newspaper II

Project-based learning with leadership positions like page editor, reporter, etc. Emphasis on career/college readiness skills. Requires ability to work under deadline pressure and some outside time.

#### Debate - Novice I CM820

Grade 9-12

Prerequisite:

None

This course teaches students how to create and defend positions related to governmental action, through the study of logic, history, and politics. It focuses on team debate styles and individual speech events and satisfies the speech requirement.

# Debate – Varsity II CM822

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Grade 10-12

Prerequisite:

Debate I Novice and Interscholastic Tournament experience

This course focuses on developing team debate skills, including Lincoln-Douglas style. Students are expected to participate in tournaments from Oct.-April. The course lasts for two trimesters and offers 1 college credit from NNU upon successful completion. There is an optional extracurricular with a fee associated.

# Family & Consumer Science

			Qualifies As				Lo	ocatio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
TP221	Early Childhood Education	9-12	1	Х					X	X
TP915	Food Production I	9-12	1				X		X	X
TP200	Adult Living	9-12	1						X	
TP916	International Cuisine	9-12	1				X		Х	Х
TP918	Introduction to Hospitality	9-12	1						X	X
TP700	Food Science	9-12	1					X	X	
caTP7631	Housing, Interiors, and Furnishings	9-12	1				X			
See page 42	Culinary Arts	10-12	6	Х	X			Х		

## Early Childhood Education TP221

Grade 9-12

Prerequisite:

None

This course covers prenatal development, child development, parenting skills, family relationships, safety, and health practices. It prepares students for entry-level positions in early childhood care or education.

#### Food Production TP915

Grade 9-12

Prerequisite:

None

This course teaches basic food preparation skills, food safety, commercial equipment use, food science, and management practices. Students may earn a Food Handlers Certification and can retake the course.

## Adult Living TP200

Grade 9-12

Prerequisite:

None

Young adults learn relationship and life skills, parenting roles, problem-solving, resource management, leadership, and employability skills in adult living.

#### International Cuisine TP916

Grade 9-12

Prerequisite:

Food Production

The CTE International Cuisine course teaches students professional food preparation skills for various cuisines across the world. It covers menu creation, ingredient assembly, cooking methods, and presentation techniques for Western and Northern Europe, Eastern Europe, Asia, Africa, and Latin American meals.

## Introduction to Hospitality TP918

Grade 9-12

Prerequisite:

None

This course is an introduction to the hospitality and tourism industry. It covers industry overview, employment or entrepreneurship preparation, and traveler motivation. Students learn about the economic and environmental impacts of the industry and receive exposure to domestic and international travel. Finally, the basics of selling and marketing in tourism are explored.

#### Food Science TP700

Grade 9-12

Prerequisite:

None

Learn about the science behind food preparation, including quality, safety, and nutrition. Study food sensory evaluation and chemical/physical analysis of food products.

## Housing, Interiors, and Furnishings caTP7631

Grade 9-12

Grade 10-12

Prerequisite: None

The Housing, Interiors and Furnishings course is a trimester-long program that covers planning, building, purchasing, and designing a home. It applies design principles to both the interior and exterior of the house, as well as landscaping. The course introduces students to various occupations within the industry and is project-based. It may be taken multiple times.

Culinary Arts

Prerequisite: None

This course meets two hours a day at CTEC. It teaches food preparation, cooking and baking science, and basic chef skills. Students learn food safety, knife handling, garnishing, plating, cake decorating, meat handling, flavor development, and more. They also operate a student-led restaurant and explore culinary careers. The course offers college credits, internships, and certifications in Workplace Readiness, Idaho Food Safety, ServSafe Food Handler/Manager, and CPR & Basic First Aid.

# Fine Arts

				_	lifies As		Lo	catio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
FA165	Pottery/Sculpture I	9-12	1	X					X	X
FA170	Pottery/Sculpture II	9-12	1	X					X	Х
FA185	Digital Art and Design	9-12	1	X					X	X
FA200	Drawing I (Beginning Art at Compass)	9-12	1	Х			X		X	Х
FA202	Drawing II (Intermediate Art at Compass)	9-12	1	X			X		X	Х
FA203	Drawing III	9-12	1	X					X	Х
FA204	Advanced Studio Arts	9-12	1	Х			X		Х	X
FA230	Painting	9-12	1	X					X	X
FA345	Freshman Concert Choir	9	1	Х					Х	
FA250a	Choir I – Soprano/Alto	9-12	1	X					X	
FA350b	Choir I – Tenor/Bass	9-12	1	Х					Х	
FA350c	Choir I - Mixed	9-12	1	X					X	X
FA360	Choir II	10-12	1	X					X	Х
FA365	Choir – Mixed Ensemble	10-12	1	X					Х	
FA366	Choir - Treble	10-12	3	Х					X	Х
FA440	Concert Band	9-12	2	Х					X	X

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Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
FA490	Piano Skills I	9-12	1	X						Х
FA495	Piano Skills II	9-12	1	Х						Х
FA500	Pep Band	9-12	.5	Х					X	
FA505	Flag Team	9-12	1	Х					Х	
FA519	Marching Band	9-12	1	X					X	Х
FA520	Symphonic Band	9-12	2	X					X	Х
FA540	Philharmonic Orchestra	9-12	1	Х						Х
FA550	Orchestra	9-12	3	X					X	Х
FA570	Guitar	9-12	1	X					X	Х
FA572	Guitar II	9-12	1	Х					Х	Х
FA573	Guitar III	9-12	1	X					X	Х
FA580	Jazz Ensemble	9-12	1-3	Х					Х	Х
FA590	Percussion Ensemble	9-12	2	X					X	Х
FA600	Rock, Rap and Roll	9-12	1	Х						Х
FA630	Music Theory	9-12	1	Х					Х	Х
FA635	Musical Theatre Productions	9-12	1	Х					Х	х
FA700	Drama – Theatre Basics	9-12	1	X			X		X	

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Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
FA710	Drama - Acting	9-12	1	X			X		X	
FA720	Drama – Technical Theatre	9-12	1	X			X		X	X
FA730	Play Production	9-12	1-3	X			Х		Х	Х
caFA725	Costume Design	9-12	1	X			Х			
caFA715	Drama/Theatre Animation	9-12	1	Х			X			

# Pottery/Sculpture I FA165



Grade 9-12

Prerequisite:

None

Learn hand-building techniques in pottery and explore sculpture using wire, paper, and other mediums. Discover art history and new cultures along the way.

## Pottery/Sculpture II FA170



Grade 9-12

Prerequisite:

Pottery/Sculpture I

Students create 3D art using clay, wire, paper, plaster, and wood. Projects are teacher-directed, exploratory, and offer creative opportunities. Art history is also studied.

### Digital Art & Design FA185



Grade 9-12

Prerequisite:

None

This course blends traditional drawing skills with computer technology, covering computer illustration, image manipulation, digital camera use, visual literacy, and art composition. Art history is also studied in relation to student projects.

## Drawing I FA200



Grade 9-12

Prerequisite:

None

Learn art basics such as drawing techniques, perspective, still life, landscape, and animals. Use various media such as pencils, ink, charcoal, and pastels.

## Drawing II FA202



Grade 9-12

Prerequisite:

Drawing I

A study of the principles of design and techniques and use of various media. Continued studies in mark making media.

## Drawing III FA203



Grade 9-12

Prerequisite:

Drawing II

In this class, we'll learn mixed-media art forms and techniques, expanding on the Elements of Art & Principles of Design from previous courses.

## Advanced Studio Arts FA204



Grade 9-12

Prerequisite: Taken one or more of the following: Painting, Drawing II, Drawing III, Pottery II, or

Digital Art and Design

Mixed media course for advanced art students. Explore your own style with various media. College and career portfolio building available.

Painting FA230



Grade 9-12

Prerequisite:

None

Learn painting techniques using different media such as oil, acrylic, and watercolor. Study principles of form, value, and color. Explore various artists, styles, techniques and periods of art history. May take multiple times.

#### Freshman Concert Choir FA345



Grade 9

Prerequisite: None

This course focuses on singing advanced four-part music in various styles. It emphasizes music skills and vocal performance techniques and includes three or more performances throughout the year.

## Choir I - Soprano/Alto FA350a



Grade 9-12

Prerequisite: None

A performance group for all voices that focuses on vocal technique and choral music basics. They perform a variety of musical styles and have a required performance each trimester.

## Choir I - Tenor/Bass FA350b



Grade 9-12

Prerequisite:

None

Non-auditioned vocal group focusing on performance and technique. Trains in choral music and theory, performs various styles. Required trimester performance.

#### Choir I - Mixed FA350c



Grade 9-12

Prerequisite:

Choir I - Soprano/Alto or Tenor/Bass

This is a non-auditioned performance group for singers of all voices and musical styles. They focus on performance and vocal technique, and train singers in choral music theory.

#### Choir II FA360



Grade 10-12

Prerequisite:

Audition

Large mixed group. Prior musical training is recommended. Membership requires a time commitment. Choir II students perform challenging choral literature and audition is required. Performance clothes are provided to students with a cleaning fee.

## Choir - Mixed Ensemble FA365



Grade 10-12

Prerequisite:

Audition

Entertainment troupe singing various music styles. Audition required. Performs as Expressions at IFHS and Jazz Choir at SHS. Time commitment needed. Students provided with performance clothes for a cleaning fee.

#### Choir - Treble FA366



Grade 10-12

Prerequisite:

Audition

Soprano/alto ensemble performs various styles. Audition required. 2 trimesters course. Clothes provided with cleaning fee.

#### Concert Band FA440



Grade 9-12

Prerequisite:

None

This course is an introduction to symphonic band and covers flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, tuba, and percussion. No musical experience is required but recommended. After-school activities are mandatory.

#### Piano Skills I FA490



Grade 9-12

Prerequisite:

None

This class is for students with no piano experience. They will learn note reading, chords, basic music theory, history and a bit of composition. Keyboards/pianos will be provided during class.

#### Piano Skills II FA495



Grade 9-12

Prerequisite:

Piano Skills I or signed letter stating previous piano experience

This class is for intermediate/advanced piano players. Students can work at their own pace. Keyboards/pianos will be provided during class, but having a keyboard at home is highly recommended.

## Pep Band FA500



Grade 9-12

Prerequisite:

None

Music group for basketball games and pep assemblies. Required attendance. Meets after school with most performances in the 2nd trimester.

## Flag Team FA505



Grade 9-12

Prerequisite:

None

Performances may include football halftime and one to two basketball performances. Out-of-school rehearsal time will be required as necessary.

## Marching Band FA519



Grade 9-12

Prerequisite:

None

Marching band performs at football games and parades in first trimester. Daily rehearsals for music and marching technique. Uniforms provided with cleaning fee.

## Symphonic Band FA520



Grade 9-12

Prerequisite:

None

Advanced-level band students continue progress in musical concepts from middle school and concert bands. Time outside of school is required for performances. Performance clothes are provided to students with a cleaning fee.

#### Philharmonic Orchestra FA540



Grade 9-12

Prerequisite:

None

This course is a combined band/orchestra course team taught by those two teachers. This class allows students to experience music made for a Symphony and has a heavy emphasis on the skills necessary to perform at a high level, including; music literacy, learning to work with a large group, a larger musical appreciation, and expressive qualities. It also allows students to learn to collaborate across music disciplines.

#### Orchestra FA550



Grade 9-12

Prerequisite:

None

Students learn and perform orchestral music from different historical periods. The course covers music theory, history, and ear training, as well as conducting. Students are required to participate in concerts, festivals, and clinics. The course registration includes automatic enrollment in Philharmonic Orchestra for 2 trimesters. Performance attire is provided with a cleaning fee.

#### Guitar FA570



Grade 9-12

Prerequisite:

None

Students will learn note reading, chords, basic theory, history, and playing music from the very beginning. They must have their own acoustic guitar.

#### Guitar II FA572



Grade 9-12

Prerequisite:

Guitar I

This course builds on beginning guitar and includes individual and small ensemble work for special projects to enhance musical skills. Each student must have their own acoustic guitar.

#### Guitar III FA573



Grade 9-12

Prerequisite:

Guitar II

Guitar III is for students who have the basic skills and are ready for advanced individual and ensemble experiences. Each student must have their own acoustic guitar. It may be taken multiple times.

#### Jazz Ensemble FA580



Grade 9-12

Prerequisite:

Audition, 2 Semesters of Concert, Marching or Symphonic Band

This is a music performance group consisting of saxophones, trumpets, trombones and a rhythm section. The course includes theory and jazz history and meets during the "zero hour". The course is offered at IFHS for 2 Trimesters and at SHS for a full year. Performance clothes are provided with a cleaning fee.

#### Percussion Ensemble FA590



Grade 9-12

Prerequisite:

None

Class for students with prior music experience. Learn about all percussion instruments and perform in a full percussion ensemble. Recommended to take for 2 trimesters.

## Rock, Rap and Roll FA600



Grade 9-12

Prerequisite:

None

Learn and understand the connection from music's beginnings to current-day rock and rap. Explores composers and their lives from Bach to Jimi Hendrix and many more. Various styles of music from classical to rap are explored. No previous music experience is required.

## Music Theory FA630



Grade 9-12

Prerequisite:

Experience in a musical ensemble, be able to read music fluently

Recommended for those students planning to study music in college and/or those interested in how music is created, but not afraid of a challenge. Students will be involved in composition as well as music history and ear training.

## Musical Theatre Productions FA635



Grade 9-12

Prerequisite:

Audition

This is a Musical Theater class for grades 9-12 students. It covers vocal technique, note reading, and acting through solos and group scenes from Broadway shows. The class concludes with a Musical Revue Show to be performed by students at the end of the trimester. After school time is required.

#### Drama - Theatre Basics FA700



Grade 9-12

Prerequisite:

None

This course introduces beginning drama students to acting and play production basics, including improvisation, pantomime, voice, dictation, and acting. The course includes both written and performance projects, as well as an introduction to drama structure, varieties, and history. Students will be required to perform in front of an audience.

## Drama - Acting FA710



Grade 9-12

Prerequisite:

None

Advanced class in improvisation, pantomime, voice, acting and directing. One class production and student performance required. After-school rehearsals may be necessary. Final involves directed scene or play for an audience.

#### Drama - Technical Theatre FA720



Grade 9-12

Prerequisite:

None

Learn how to create theatrical magic by mastering lights, sound, props, and sets. Discover the rules and laws that professional stage crews need to follow, including working with cabling, cameras, projectors, and more.

## Play Production FA730



Grade 9-12

Prerequisite:

Drama - Acting

After-school productions, rehearsals, and set work are required for committed students interested in serious theatrical work. This course demands a significant time commitment and may interfere with extracurricular activities

## Costume Design caFA725



Grade 9-12

Prerequisite:

None

The costume design class teaches students about costume design and technology through hands-on participation. Students will learn about the elements and procedures utilized in the costume design process, and will have the opportunity to participate in the construction of wardrobe for shows and skill-building projects.

# Drama/Theatre Animation caFA715



Grade 9-12

Prerequisite:

None

Animation is a major genre of performance and theater arts. Animators use voice, physical posing, acting, movement, character development, and analysis to bring a script to life for an audience. They also approach their work with an eye to stagecraft, including lighting, sounds, layout, and design. Ultimately, the goal is to produce stories for presentation to an audience.

# **Health Services**

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Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
TP815	CNA	11-12	6	Х	X			X		
TP820	EMT / CMA	11-12	6	Х	Х			X		
TP820	EMT – PM Session	11-12	6	X	X			X		
See page 54	Fire Services	11-12	6	X	X			X		
See page 55	Law Enforcement	11-12	6	Х	Х			Х		
TP825	Pharmacy Technician	11-12	6	Х	X			X		

#### CNA TP815



Grade 11-12

Prerequisite:

None

Our Certified Nursing Assistant training prepares students for employment in long-term care facilities, hospitals, and other healthcare settings. Upon completion, students can test for the National Nurse Assistant Program (NNAAP) exam and obtain the Certified Nursing Certification (CNA). Clinical experiences are arranged with local healthcare facilities. The course is yearlong and includes credits for Intro to Health Professions, Medical Terminology, and Nursing Assistant. Meets D91 Health graduation requirements. Can be taken with English at the CTE Center.

## EMT / CMA TP820



Grade 11-12

Prerequisite:

None

EMT is a basic life support level course that teaches pre-hospital care and prepares students for the National Registry Exam. It also covers skills related to Certified Medical Assistant, EKG, Phlebotomy, and IV placement. Students can earn college credits for Allied Health/Fundamentals of Health Professions, Medical Terminology, CMA, and EMT. The course meets the D91 Health graduation requirement and requires one year to complete.

#### EMT - PM Session TP820



Grade 11-12

Prerequisite:

None

EMT is a basic life support level course that trains individuals to assist ambulance patients. Successful completion of this course allows students to take the National Registry Exam and earn college credits for Allied Health/Fundamentals of Health Professions, Medical Terminology, and EMT. The course meets D91 Health graduation requirement and is year-long. English III/ IV is also included.

Fire Services Grade 11-12

Prerequisite:

None

This course prepares students for a career in firefighting. It covers basic firefighting techniques, EMT basics, incident command systems, report writing, and Idaho Criminal Code. Students will also learn about fire behavior, building construction, rescue techniques, fire department communication systems, public education, and hazardous material procedures. The course focuses on health and safety and can be taken with English III/IV at the CTE Center.

Law Enforcement Grade 11-12

Prerequisite: None

This course provides a basic understanding of criminal justice, law enforcement, detention, corrections, and emergency services. It includes studies of criminal investigations techniques, search and seizure, patrol techniques, weapons, investigations, court systems, defensive tactics, vehicle operations, and more. Although students won't be certified, they will acquire the necessary skills to perform basic tasks in these occupations and pursue further training at a postsecondary institution. The course lasts for a year and can be taken with English III/IV at the CTE Center.

# Pharmacy Technician TP825



Grade 11-12

Prerequisite: None

Pharmacy Technician course prepares students for a medical career as a Certified Pharmacy Technician (CPhT). Upon successful completion, students can take the Pharmacy Technician Certifying Board Certification exam. Students earn credits for Allied Health, Medical Terminology, and Pharmacy Technician. They can also earn certifications in Workplace Readiness, First Aid, CPR, Assist with Medications, and CPhT. Students can get real work experience through an internship at a local pharmacy. Algebra II A & B and Chemistry are highly recommended. This year-long course meets D91 Health graduation requirement and can be taken with English at the CTE.

# Personal Development

					lifies As		Lo	catio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
PD120	Teacher/Office Aid (Ed. Assistant at CTEC)	11-12	1-3	Х		X	X	Х	X	х
PD150	Lab Assistant	11-12	1-3	X					X	Х
PD160	Math Assistant	11-12	1-3	X					X	Х
PD434	Algebra Lab	9-11	1-3	X					X	Х
PD436	Geometry Lab	9-12	1-3	Х					X	X
PD431a	Hope Squad	9-12	2-3	Х					Х	Х
PD200	Peer Tutor	10-12	1-3	Х			Х		X	Х
PD300	Student Leader	9-12	3	Х					X	Х
PD900	Early Graduate	11-12					Х		X	Х
caPD310	Future Focus	9-12	X				X			
PD430	Study Skills	9-12	1	Х					X	X
PD445	Intro to General Education	10-12	1						X	

## Teacher/Office Aid/ Ed. Assistant PD120

Grade 11-12

Prerequisite:

None

Students may work as a teacher's clerical, or library aide. Other specialized placements may be available. Experience gained and skills learned depend on specific placement.

#### Lab Assistant PD150

Grade 11-12

Prerequisite:

Chemistry, Instructor approval

Students assist a science instructor in maintaining the laboratory. They help with setting up lab equipment, preparing lab materials, testing lab procedures, disposing of materials, and grading. This earns them elective credit.

#### Math Assistant PD160

Grade 11-12

Prerequisite:

Algebra II, Instructor approval

High level math students will assist math teacher in helping other students who struggle in math during the class period.

## Algebra Lab PD434

Grade 9-11

Prerequisite:

Concurrent enrollment in Algebra, Instructor approval

Algebra Lab supports students in Algebra. The course is aligned with content from the core algebra course and will be taught by teachers who are also teaching algebra.

## Geometry Lab PD436

Grade 9-12

Prerequisite:

Concurrent enrollment in Geometry, Instructor approval

Geometry Lab supports students in Geometry. The course is aligned with content from the core geometry course and will be taught by teachers who are also teaching geometry.

## Hope Squad PD431a

Grade 9-12

Prerequisite:

Nomination Process

This course teaches essential communication skills for day-to-day life, including self-esteem and confidence building, conflict management, listening and empathy techniques, effective goal setting, and public speaking. The objective is to improve relationships with others. It can be taken multiple times.

Peer Tutor PD200

Grade 10-12

Prerequisite:

None

Peer tutors teach skills in reading, math, personal management, and vocational activities in special education or regular classes.

Student Leader PD300

Grade 9-12

Prerequisite:

Election to Student Government, Instructor approval

Students learn leadership skills and plan activities, while also providing service to the school and community.

Early Graduate PD900

Grade 11-12

Prerequisite:

None

Seniors who graduate early should sign up for a class as a placeholder for their 3rd trimester. Those who want to complete their high school requirements before the 2nd trimester need board approval and must see their counselor to plan.

Future Focus caPD310

Grade 9-12

Prerequisite:

None

Students get the chance to work on personal and academic growth. Students are assigned an advisor in which can offer support, advice, and guidance in hopes to build stronger connections to the students and staff of Compass.

Study Skills PD430

Grade 9-12

Prerequisite:

None

This course provides guided study, extra times to complete homework, assistance with assignments, and instruction in study skills.

Intro to Gen Ed. PD445

Grade 10-12

Prerequisite:

None

This course introduces students to the purpose of the General Education Program at the College of Southern Idaho and strategies fundamental to college success. It supports the College's mission, enhances degree programs, and contributes to lifelong learning and wellness.

# **Physical Education**

	Qualifi As						Lo	catio	on	
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
PE110	Health	9-12	1	Х			X		Х	Х
PE230	P.E. Advanced Fitness	9-12	1-3						X	Х
PE234	P.E. Basketball	9-12	1						Х	Х
PE240	P.E. Soccer	9-12	1						Х	Х
PE248	P.E. Volleyball	9-12	1						Х	Х
PE330	Aerobics and Fitness	9-12	1							Х
PE410	Recreational Fitness	12	1						Х	Х
PE425	Intro to Sports	9-12	1						Х	Х
PE600	Strength Training	9-12	1				X		Х	Х
PE430	Sports Officiating	9-12	1						Х	Х
caPE610	Advanced Strength Training	9-12	1				X			
caPE700	Team Sports	9-12	1				X			
caPE300	Fitness for Life	9-12	1				Х			
PE700 abc	Varsity Team Sports	9-12	1				X		Х	Х

Health PE110 Grade 9-12

Prerequisite:

None

This course covers the impact of lifestyle on physical, social, and mental health. Topics include nutrition, suicide prevention, goal setting, communication skills, stress management, chronic and communicable diseases, and accessing reliable health information.

#### P.E. Advanced Fitness PE230

Grade 9-12

Prerequisite:

None

This course is a non-recreational, multi-fitness approach to enhance overall strength, core strength, speed, quickness, endurance, and agility. It requires a strong work ethic and appropriate P.E. attire. Students can take this course for up to 3 trimesters.

#### P.E. Basketball PE234

Grade 9-12

Prerequisite:

None

Advanced co-ed basketball class. Focuses on conditioning, strength training and individual skills. Emphasis on advanced techniques. Can be taken multiple times.

#### P.E. Soccer PE240

Grade 9-12

Prerequisite:

None

Advanced co-ed class for soccer enthusiasts focuses on conditioning, strength training, and individual skills. May take multiple times.

## P.E. Volleyball PE248

Grade 9-12

Prerequisite:

None

Advanced co-ed volleyball class focuses on conditioning, strength training, and individual skills to help each person develop their potential. Emphasis on advanced techniques.

### Aerobics and Fitness PE330

Grade 9-12

Prerequisite:

None

The class includes both aerobics and strength conditioning activities. Fitness levels will be assessed for each student and customized programs will be created to help maximize their physical potential. Activities include aerobics, weights, circuit training, flexibility, calisthenics, agility, strength, quickness, and total fitness.

### Recreational Fitness PE410

Grade 9-12

Prerequisite:

None

This course introduces students to various individual sports activities that may vary by season and trimester. Some of the activities include bowling, golf, tennis, field hockey, jogging/walking, rollerblading, and disk golf. It can be taken multiple times.

## Intro to Sports PE425

Grade 9-12

Prerequisite:

None

Students will learn the fundamentals of a variety of sports and general fitness/wellness activities. Develop individual motor skills and knowledge for participation in lifetime sports. May take multiple times.

# Strength Training PE600

Grade 9-12

Prerequisite:

None

This program focuses on physical training to improve agility, strength, and overall fitness. It also covers health-related topics like nutrition and body composition. Can be repeated multiple times.

## Sports Officiating PE430

Grade 9-12

Prerequisite:

None

This course teaches sports officiating rules, techniques, and procedures to prevent injuries and promote fair competition. You'll be trained for local refereeing opportunities in basketball, football, soccer, baseball, wrestling, and volleyball. It can count as an elective credit.

#### Fitness for Life caPE300

Grade 9-12

Prerequisite:

None

This course focuses on developing and maintaining a healthy level of fitness and motivation for physical activity. Students will participate in activities to increase their fitness levels and develop health practices. They will create a personalized fitness program and keep a daily journal to document their progress.

## Varsity Team Sports PE 700 abc

Grade 9-12

Prerequisite:

None

This PE class is for student-athletes. Its goal is to improve fitness, strength, agility, and teamwork. Participants will gain the knowledge and skills to excel in their sports while minimizing injury risk

# Trades

		Qualifies As				Lc	catio	on		
Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
See page 63	Industrial Mechanics	11-12	6					X		
See page 63	Welding	11-12	6					X		
See page 63	Construction Trades	10-12	6					Х		
See page 63	Auto Tech I a	10-12	1					X	Х	
See page 63	Auto Tech I b	10-12	1					Х	Х	
See page 64	Auto Tech I c	11-12	1					X	Х	
See page 64	Auto Tech II a	11-12	1					X	х	
See page 64	Auto Tech II b	11-12	1					X	Х	
See page 64	Auto Tech III	12	6					X	Х	
See page 64	Intro to Light and Sport Aircraft & Drones	11-12	1					X		

## **Industrial Mechanics**

Grade 11-12

Prerequisite:

None

This course teaches basic industrial mechanics, including welding, machine shop, metalworking, troubleshooting, rigging, equipment maintenance, and repair. It covers various industrial systems such as drive components, piping, pumps, hydraulics, pneumatics, electronics, bearings, and seals. The course also includes training in communication, employability skills, leadership, and safe work practices. Students will have opportunities to build and sell projects, emphasizing teamwork, critical thinking, problem-solving, diagnostics, and repairing to industry standards. Math is also incorporated, and students can earn both math and elective credits.

Welding Grade 10-12

Prerequisite:

None

In this welding and fabrication course, students will learn various welding processes such as SMAW, GMAW, FCAW, and GTAW. They will also gain knowledge about metal fabrication and basic welding applications. The course is designed to promote teamwork, problem solving, designing, repairing, fabricating, and building. Additionally, students can earn math credits along with elective credits. By the end of the course, students will be qualified welders, capable of passing industry welding certifications.

#### **Construction Trades**

Grade 10-12

Prerequisite:

None

This course covers basic residential construction, wiring, and concrete. It also includes blueprint reading, roofing, siding, and identifying building materials, fasteners, and hardware. The course emphasizes safety practices, tool utilization, and hands-on experience in designing, constructing, and managing small building projects. Students can earn math and elective credits.

## Auto Tech I a Small Engine Service and Repair

Grade 10-12

Prerequisite:

None

This course teaches how to operate and fix small internal combustion engines. The program includes theory and operation of two-cycle and four-cycle engines, as well as a complete rebuild of a supplied Briggs & Stratton engine. The class covers basic components, system theory, parts identification, maintenance, precision measuring, and repair.

## Auto Tech I b Intro to Automotive Technology

Grade 10-12

Prerequisite:

None

This course covers automotive basics including engine operation and classifications, cooling and lubrication systems, vehicle maintenance and inspection, basic electrical circuits, fuel and ignition systems, and computer system basics. Limited shop time with various tasks, with an emphasis on safety

#### Auto Tech I c Intro to Electronics

Grade 11-12

Prerequisite:

None

This course covers the basic theories and fundamentals of electricity and electronics. Students will learn about energy sources, Ohm's Law, diodes, circuits, and switches. Activities include breadboarding, soldering, and voltage reading on an oscilloscope. The course also includes projects that guide students through construction procedures, circuit design, and troubleshooting. It's designed as an introductory class for students interested in Pre-Engineering, Welding, Industrial Mechanics, Automotive Technology, Manufacturing pathways, and more.

## Auto Tech II a Brakes, Steering, and Suspension Systems

Grade 11-12

Prerequisite:

Auto Tech I or Auto Tech I b

This course is a hands-on program focused on automotive chassis systems, covering modern brake, steering, and suspension systems. It also includes an introduction to scan tools, precision measurement, lab scopes, and Hunter Engineering's latest Hawkeye Elite Alignment System.

## Auto Tech II b Auto Electrical Systems and Engine Performance Grade 11-12

Prerequisite:

Auto Tech I or Auto Tech I c

This course studies automotive electrical systems, engine diagnostics and repair, CAN and LIN communication systems, hybrid vehicles, electric vehicles, and EFI calibration. Students will also be able to test vehicles on a Mustang Chassis Dynamometer.

Auto Tech III



Grade 12

Prerequisite:

Auto Tech II a and Auto Tech II b, Age 16+

Auto III is the capstone class in Automotive Technology, designed for advanced students interested in a career in this field. It's a self-directed program that covers all eight ASE disciplines, including advanced electrical systems, engine rebuilding, and performance engine calibration. Students will gain hands-on experience with the latest tools and equipment, such as Hunter Alignment System, Mustang Chassis Dynamometer, and Snap-on Zeus Workstation.

# Intro to Light Sport Aircraft and Drones

Grade 11-12

Prerequisite:

None

The course covers topics such as flight mechanics, aircraft structures, welding, ice and rain protection, hydraulic and pneumatic power systems, and drone flying. A college degree is not required to build a light sport aircraft or learn to fly drones.

# World Languages

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Course Code	Course Name	Grade	Credit	Elective Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
FL600	French I	9-12	3	X						Х
FL602	French II	10-12	3	X						Х
FL603	French III	10-12	3	X						Х
FL604	French IV	10-12	3	X						Х
FL605	College French 101	10-12	3	X						Х
FL606	College French 102	10-12	3	X						Х
FL607	College French 201	10-12	3	X						Х
FL700	German I	9-12	3	Х					Х	Х
FL702	German II	10-12	3	X					X	Х
FL703	German III	10-12	3	Х					Х	
FL704	German IV	11-12	3	X					Х	
FL800	Spanish I	9-12	1-3	X			X		Х	Х
FL802	Spanish II	9-12	1-3	Х			Х		Х	Х
FL803	Spanish III	9-12	1-3	X			Х		X	Х
FL804	Spanish IV	9-12	1-3	X			X		X	Х

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Course Code	Course Name	Grade	Credit	Grad Req.	Career Focus	Emerson	Compass	CTEC	IFHS	Skyline
caFL810	Spanish V	9-12	1-3	X			X			X
FL805	Spanish I Heritage	9-12	1-3	X			X		X	Х
FL806	Spanish II Heritage	10-12	3	X					X	Х
FL871	College Spanish 101	10-12	3	X					X	Х
FL872	College Spanish 102	10-12	3	Х					X	Х

#### French I FL600





Grade 9-12

Prerequisite:

None

Learn French language and culture of French-speaking countries through listening, speaking, reading, and writing. Gain expertise in pronunciation and everyday vocabulary for effective communication. Explore the geography, history, and contemporary life of France, Quebec, Belgium, Switzerland, Morocco, Senegal, and other francophone countries worldwide.

#### French II FL602





Grade 10-12

Prerequisite:

French I

This course focuses on enhancing language skills with an emphasis on vocabulary and complex grammar. Students are encouraged to converse in French and learn about French and francophone music, history, and art. Additional reading of leveled readers is also included.

#### French III FL603





Grade 10-12

Prerequisite:

French II

Students improve their French language skills through a variety of activities including vocabulary expansion, comprehension, and expression. The curriculum includes discussions, presentations, essays, stories, music, film, and literature, as well as the study of history to understand and appreciate francophone culture.

#### French IV FL604





Grade 10-12

Prerequisite:

French III

Students enhance their French skills by practicing speaking, listening, reading, and writing. The French language is extensively used in class for communication and accessing new information.

#### College French 101 FL605







Grade 10-12

Prerequisite:

French I, Instructor approval, Age 16+, 3.0+ GPA

An introductory college course that emphasizes basic French language skills in listening, reading, and writing, equivalent to high school French II.

#### College French 102 FL606







Grade 10-12

Prerequisite:

College French 101, Age 16+, 3.0+ GPA

A second-semester course taught by an ISU adjunct instructor. It focuses on basic language skills.

#### College French 201 FL607





Grade 10-12

Prerequisite:

College French 102, Age 16+, 3.0+ GPA

A third-semester college course equal to high school French IV. The course emphasizes intermediate language skills: speaking, listening, reading, and writing.

#### German I FL700





Grade 9-12

Prerequisite:

None

This course introduces German language and culture through listening, speaking, reading, and writing. Students learn vocabulary for everyday situations and gain insight into the history and culture of Germany, Switzerland, Austria, and Liechtenstein.

#### German II FL702





Grade 10-12

Prerequisite:

German I

In this course, students enhance their German language skills, including vocabulary and complex grammar. They also learn about German history, art, music, and literature. Conversational practice is emphasized.

#### German III FL703





Grade 10-12

Prerequisite:

German II

Improve German language skills through vocabulary expansion, comprehension practice, and expressive activities such as discussions, presentations, essays, and stories. Explore German culture with music, film, literature, and history.

#### German IV FL704





Grade 11-12

Prerequisite:

German III

Students refine their German skills in speaking, listening, reading, and writing. The language is also used for class activities and accessing new information.

#### Spanish I FL800





Grade 9-12

Prerequisite:

None

New Spanish students learn basic grammar, vocabulary, and sentence structure. They'll practice speaking, listening, reading, and writing at a basic level, with emphasis on pronunciation. They'll also discover the history and culture of Spanish-speaking countries.

## Spanish II FL802



Grade 9-12

Prerequisite: Spanish I

In this course, students further develop their language skills, focusing on vocabulary and complex grammar. They'll also explore Spanish literature, history, art, and music. Students are encouraged to use Spanish in conversation. At Compass students can earn credit through University of Idaho.

## Spanish III FL803





Grade 9-12

Prerequisite:

Spanish II

Students improve their Spanish skills through various activities such as discussions, presentations, and essays. At Compass students can earn credit through University of Idaho.

## Spanish IV FL804





Grade 9-12

Prerequisite:

Spanish III or College Spanish 102

Students refine their Spanish skills in speaking, listening, reading, and writing. Spanish language is used extensively in class activities to communicate and access new information. Students will prepare to take the CLEP test at CEI to receive college credit. At Compass students can earn credit through University of Idaho.

## Spanish V caFL810





Grade 9-12

Prerequisite:

Spanish IV

Students enhance their Spanish skills in different modes of communication, including speaking, writing, listening, and reading. They engage in various everyday life topics as well as Spanish cultures, people, and events. The entire class will be conducted in Spanish. At Compass students can earn credit through University of Idaho.

## Spanish I Heritage FL805





Grade 9-12

Prerequisite:

None

This class is offered for students who understand spoken Spanish with friends and family or whose first language is both English and Spanish. Students will learn and improve proper Spanish grammar through writing, reading, and hearing Spanish. The class will be taught in Spanish and students will speak, write, read, and hear academic Spanish.

## Spanish II Heritage FL806



Grade 9-12

Prerequisite: Spanish I Heritage, Instructor approval

This class is offered for students who already speak, read and write in Spanish, students whose first language is Spanish or Spanish & English, or have already successfully completed Spanish I Heritage. Students will increase their skills in academic Spanish reading and writing. Upon completion of the course, students will have the opportunity to receive college credits through a CLEP test. Students will prepare to qualify for the Idaho State Seal of Biliteracy. The class will be taught in Spanish.

## College Spanish 101 FL871



Grade 10-12

Prerequisite: Spanish 1, Age 16+, 3.0+ GPA, Instructor approval

This is an introductory college level course that helps develop basic listening, speaking, reading, and writing skills along with cultural knowledge.

## College Spanish 102 FL872



Grade 10-12

Prerequisite: College Spanish 101, Instructor approval

This advanced college course completes the requirements for first year Spanish and covers listening, speaking, reading, and writing skills along with cultural knowledge.