# Rigby High School

2025-2024 Course Catalog



"Every student college or career ready"

### **General Information**

**Honor Roll** is a calculation of all grades earned in one specific Trimester. **Honor Roll** will be calculated after each Trimester is completed, and only represents that 1 Trimester. Honors 3.40 – 3.69

High Honors 3.70 – 4.0

Seniors who hold a <u>cumulative</u> GPA of **3.4** - **4.0** will be eligible for recognition at Graduation. Honors is a **3.40** – **3.69** <u>cumulative</u> GPA High Honors is a **3.70** – **4.0** <u>cumulative</u> GPA

#### **Additional Requirements:**

- Student **must** take a college entrance exam: (ACT or SAT); **during their Junior year** to be considered for graduation their Senior year.
- Students must pass their civics test by the end of their senior year.
- Students' must pass their Senior Projects (completed during U.S. Government course)
- Students must complete their Biology or Chemistry end-of-course assessment.

#### Disclaimer:

Information provided is based on the most updated information that RHS and Jefferson School District had at the time of this publication. 1/2024

The State Department of Education and legislatures are frequently changing the examinations that it requires students to have passed or completed in order to graduate.

3 or 4 LETTER CAPS WITH NUMBERS FOLLOWING IS A DUAL CREDIT "COLLEGE LEVEL" COURSE (Ex. ENGL 101) \*indicates a Dual Credit course that fulfills a GEM requirement for the Associate path. College courses are \$75.00 per the awarded college credit hour. 3 credits @\$75.00 each would be \$225.00

Advanced Opportunity Funding is determined by the state, the alloted amount for qualifying full time Idaho Students is \$4,125. For more information Advanced Opportunities visit their website at <a href="https://nextsteps.idaho.gov/resources/advanced-opportunities-forward-program-for-high-school-students">https://nextsteps.idaho.gov/resources/advanced-opportunities-forward-program-for-high-school-students</a> or you can speak with the College and Career Advisors.

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# **2024-2025 NEW COURSES!**

Agricultural Communications and Leadership. (1 cr. open to 10-12)
Adv Strength & Conditioning. (1 cr. open to 10-12
Chinese 202 U of I (1cr. dual course 11,12 immersion students)
Comm2120 Communication Activities -NNU (1 cr. open to 9-12)
Data Science (1 cr. open to 11,12
Debate LAB. (1 cr. open to 10-12)
Macro Economics ECON101 (open to 12)
Micro Economics ECON 102 (open to 12)
Photography lll (1cr. open to 9-12)
Sports Performance (1 cr. open to 10-12)
STEM & ELA Integration Through ESports (1 cr. open to 9-12)
Thea 101 THEATRE APPRECIATION CSI (cr. 1.5 dual course open to 11,12)
THEA 202 Modern Theatre and musicals (cr. 1.5 dual course open to 11,12)
Walking for Fitness (1 cr. open to 9-12)

### RHS Freshmen Course Requests 2024-2025

Course catalog @ www.rigbytrojans.org on the main page

English (English)

English 9 A,B,C

Adv English 9 A,B,C

**Math** (Math)

Algebra 1 A,B,C Geometry A,B,C

**Science** (Science)

Intro to Earth & Space Science

Intro to Physics

Intro to Bio Chemistry

**Agriculture** (Elective)

Intro to Ag Edu Intro to Livestock Intro to Plant Industry Intro to Natural Resources

Automotive (Elective)

Intro to Ag Mechanics

Auto Tech 1 Maintenance

Career Tech Ed

(Elective/ Multimedia) Cabinet Making 1

Intro to Robotics

Fundamentals of Tech I,ll

Intro to CADD 1,II

Residential Building1

**Communication** (Speech)

Debate

**Computer** (Multi Media)

**Business Computer Apps** 

Publishing Graphic Design

Web page Design

Video Game Design

Video Editing Tech

Family Consumer Science

(Elective)

Teen Living

Fine Arts

(Humanities/Multimedia)

Art 1

Painting 1,11

Ceramics 1.

Videography "Broadcasting"

#+Yearbook A.B.C

Photography 1,11

(Acting)

Drama Stagecraft

Acting 1,11

+#Improv Comedy

#Musical Theatre

(Music)

+ JV Jazz Band A,B,C

+ Percussion Ensemble A.B.C.

+ Concert Band, A.B.C

+ #Wind Ensemble A,B,C

+ Concert Orchestra A,B,C

+ Woman's Choir A,B,C

+ Men's Choir A,B,C

Handbell Choir A,B,C

Foreign Language

(Humanities) Spanish 1 A.B KEY:

\* Dual Credit Class # Teacher Approval/ Application/

Audition/Tryout + Class can be more than once

**Bold classes w/ prerequisites** 

NEW classes (NEW)

Immersion Program

(Humanities/ Elective) Chinese Immersion 101 A &

102 A.B

Spanish 101,102

Physical Education

+Lifetime Sports

+Personal Fitness

Walking for Fitness (NEW)

+ Spring Sports Track

+ Fall Sports Cross Country

+Strength & Con Boys/Girls

+Adv. Soccer, Basketball,

Cheer, Dance....

For a complete listing of the Sport specific classes see the course catalog.

**Social Studies** (Humanities)

Maximizing Personal Development

+#Student Leadership (Stu-Co)

World History 1 (World Hist)

No Credit Courses

Release Time A,B "Seminary"

Updated: 1/23/2024

	Freshmen (class of 2028) Year 24/25 registration worksheet				
Stu	Student: Parent Initals				
	COURSE CATALOG can be found at www.rigbytrojans.org. (Big Maroon Box in the middle of the page)				
Nex	ct Year Course Selections		Graduation Requi	rements	
	Write Courses Below	SAMPLE SCHEDULE:	<u>Courses</u>	<u>Credits</u>	
1		English 9A	English	10	
2		English 9B	Math	10	
3		English 9C	(Must Include: Algebra I a	nd Geometry)	
4		Math A	Science	9	
5		Math B	(Freshmen: Intro Biochem, Intro Phy	scis, Intro Earth/Space)	
6		Math C	(Sophomores: Biology A & B, Ju	ıniors: Chemistry 1)	
7		Intro to Biochemistry	Communications (speech, debate)	1	
8		Intro to Physics	World History 2		
9		Intro to Earth and Space Science	US History	2	
10		World History I	Economics	1	
11		Multimedia	US Government	2	
12		Physical Education	Multimedia (see list course catalog)	1	
13		Humanity or Foreign Language A	Health	1	
14		Humanity or Foreign Language B			
15		Elective	Humanities (see list course catalog) 2		
16		Elective	Electives	17	
17		Elective	Total Credits	60	
18		Elective	NON Credit courses can be added	in the electives as well.	
1		Alternate 1	Example: Release Tim	ie A and B	
2		Alternate 2			
3		Alternate 3	Any two hour long course must be	e entered on two lines.	
4		Alternate 4	Follow Course Catalog plan if getting Associates or Gem Stamp.		

### **ENGLISH PATHWAY**

Standard Graduation Track					
Freshman English 9A English 9B English 9C					
Sophomore	English 10A	English 10B	English 10C		
Junior	English 11A	English 11B			
Senior	English 12A	English 12B			

Advanced / Associates Track				
Freshman	English 9A	English 9B English 9C		
	Advanced	Advanced Advanced		
Sophomore	English 10A	English 10B English 10C		
	Advanced	Advanced Advanced		
Junior	AP English A	AP English B OR English 101		
		during 3 <sup>rd</sup> Tri only (See Prereqs)		
Senior	English 101	English 102 English 175		

English 101 is open to all students during their senior year. It is only available during 3<sup>rd</sup> tri to juniors who have met the prereqs found in the course description.

To take English 102, Students must have taken English 101 or have passed the AP Lang and Comp test with a 3 or higher.

Students may take English 175 at any time during their senior year.

### **ENGLISH LITERATURE & COMPOSTION**

#### English - 9 A,B,C - Open to 9, 10, 11, 12 -

Requirement filled: English

Content: Approach to the basics in language arts, writing and world literature.

#### Advanced English 9 A,B,C - Open to 9

Requirement filled: English

Content: An accelerated curriculum along with Pre-AP strategies for college-bound students.

Advanced writing processes and analytic practices necessary to be successful in AP English

language or any other English class.

#### English 10 A,B,C - Open to 10, 11, 12 -

Requirement filled: English Prerequisite: English 9

Content: An integrated approach to the basics in language arts, writing and literature.

#### Advanced English 10 A,B,C - Open to 10

Requirement filled: English Prerequisite: English 9

Content: Designed for sophomores on the college prep track. Read non-fiction, classic fiction,

drama and poetry to develop rhetorical analysis and close reading skills as well as analytic

practices necessary to be successful in AP and dual enrollment courses.

#### English 11 A,B,C - Open to 11, 12

Requirement filled: English
Prerequisite: English 9,10

Content: Integrated approach to writing, language arts, and American literature.

#### AP English Language and Composition A,B - Open to 11

Requirement filled: English

Fee: Exam covered by Advanced Opportunities Scholarship when student requests funding. Content: Classical rhetorical strategies, analysis, and the modes of writing with emphasis on

persuasive writing. Read a variety of non-fiction literary works, write in multiple modes, and become proficient at analysis. College-level workload. Prepare and take the English Language and Composition Exam for the chance to earn college credit.

#### English 12 A,B - Open to 12

Requirement filled: English
Prerequisite: English 9, 10, 11

Content: Integrated approach to the basics in language arts, workplace writing and British literature.

# **Dual Credit English**

### \*ENGL 101: English Composition – Open to 11, 12 - 3 CSI Credits

Requirement filled: English 11B or 12 depending when taken

Prerequisite: Cumulative GPA of 2.5 and 18 on ACT Eng, or 26 SAT Writing or 55 PSAT Read/Writing. Fee: Luniors AP English A with an 80%. If taking ENGL 101 as a junior, it can only take this

class in their 3rd trimester.

May be covered by Advanced Opportunities when student requests funding.

Content: Course is designed to instruct student about the writing approach. Readings required for

the class are designed to allow students the opportunity to analyze material in a reading

journal.

#### \*ENGL 102: English Composition 2 - Open to 12 - 3 CSI Credits

Requirement filled: English 12

Prerequisite: Overall GPA of 3.0, ENGL 101 80% or a score of 3+ on the APLang test, 32 SAT

Writing, 25 ACT-Eng

Fee: May be covered by Advanced Opportunities when student requests funding.
Content: Covered in designed to instruct students about research based writing. Reading

Course is designed to instruct students about research-based writing. Readings for the course allow students to analyze material for validity and rhetoric. Students

will write a variety of research-based essays ranging from informative to

persuasive.

# \*ENGL 175: Introduction to Literature - Open to 12 - 3 CSI Credits

Requirement filled: English 12

Prerequisite: English 11, Enrolled or finished English 101 or 570 SAT, 25 ACT, 2.5 GPA or teacher approval.

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Analyze a novel, poem, short story, play or prose piece - using literary elements. Also

includes conventions, themes, and historical and literary contexts distinctive to the genre at hand to support meaningful interpretations. Requirements include reading done in class as well as outside of class, analytical essays, poetry writing, quizzes, and

exams, and presentations through a variety of media.

### **ENGLISH ELECTIVES**

#### <u>Creative Writing -Open to 10,11,12</u> Repeatable

Requirement filled: Humanities/ Elective

Prerequisite: English 9, with a B or better

Content: This elective course will focus on the craft of creative writing through daily writing activities

and writing poetry, short stories, and personal non-fiction. Students will increase their vocabulary, practice constructive critique, read various authors, and create a portfolio of their

work.

#### Journalism -Open to 10,11,12

Requirement filled: Elective

Prerequisite: English 9, A & B

Fee: None, except for travel expenses involved in OPTIONAL state and national competitions.

Content: This is a student-run production class that generates and publishes the award winning Trojanier, a monthly

newspaper built with desktop publishing software. Students choose stories, write, take photos, design pages for publication and solicit and produce ads under the direction of the Student Editorial Board and the

advisor. Meeting deadlines is vital to achieving a good grade.

### **Traditional Math Course Planning**

		Course Flamming				
Freshmen (3 Trimesters)	Algebra 1  (Algebra 1 Lab for students needing support)					
Sophomore (3 Trimesters)	Geometry  (Geometry Lab for students needing support)					
Pathways	Bachelors + STEM	Bachelors + STEM Bachelors Vocational				
Junior (3 Trimesters)	Honors Algebra 2 / Trig OR Algebra 2	(Pre Stats)/Data Analysis OR Algebra 2	Applied Math OR Automotive Math			
Senior	Precalculus* OR Statistics* OR Trigonometry*	Algebra 2 OR (Pre Stats)/Data Analysis OR Statistics*	Automotive Math OR Applied Math OR Financial Algebra OR Math in the Modern Society*			

Accelerated Math Course PlanningA

Accelerated Math Course Falling						
Freshmen	Geometry					
(3 Trimesters)	(Geometry Lab for students needing support)					
Pathways	Bachelors + STEM Bachelors Vocational / Workforce					
Sophomore (3 Trimesters)	Honors Algebra 2 AND Trigonometry OR Algebra 2	Algebra 2 OR (Pre Stats)/Data Analysis	Applied Math			
Junior	Precalculus* OR Statistics* Stats)/Data Analysi AND/OR Trigonometry* OR Statistics*		Automotive Math OR Applied Math# OR Financial Algebra OR Math in the Modern Society*			
Senior (Optional)	Precalculus* OR Calculus*	Statistics* OR Precalculus*				

ALEKS—Teacher Recommendation ONLY

Math Lab—Teacher Recommendation ONLY, elective credit

Can be used for: Alg 1 or Geo recovery or a math credit

*Courses that can be taken for dual enrollment				
High School Course	College Course	College Credits	Trimesters	
Precalculus A & B	College Algebra (Math 143) CSI	3	2	
Trigonometry	Trigonometry (Math 144) CSI	2	1	
Calculus A,B,C	Calculus (Math 1170) ISU	4	3	
Statistics A & B	Statistics (Math 1153) ISU	3	2	
Math in the Moder	3	2		

#If a student completes Algebra II or Data Analysis, they may not take Applied Math or ALEKS for additional math credits

AStudents on the Accelerated Pathway will take the ISAT their sophomore year. If they do not pass their sophomore year, they will take it again their junior year.

### **MATHEMATICS**

#### Algebra I A, B,C – Open to 9, 10, 11

Requirement filled: Math Prerequisite: None

Content: Apply basic mathematical principles to higher-order skills such as graphing linear functions,

solving multi-step equations, factoring quadratic expressions, and performing computations

on radical expressions.

#### Geometry A,B,C – Open to 9, 10, 11, 12

Requirement filled: Math Prerequisite: Algebra I

Content: Study logical proofs, parallelism, perpendicularity, congruence, polygons, areas and

volumes.

#### Algebra II A,B,C - Open to 10, 11, 12

Requirement filled: Math

Prerequisite: Algebra I and Geometry completed

Content: Second-year algebra concepts and expansion of Algebra I concepts and skills.

#### Honors Algebra II A,B w/Trigonometry/MATH144 (3 Tris)

Requirement filled: Math

Prerequisite: Algebra I and Geometry completed with a B+ or better / Teacher recommendation Content: Second-year algebra concepts and expansion of Algebra I concepts and skills in a

condensed version for faster learning to move forward in your math placement. Students can take the Trig portion for either High school credit or college credit.

#### Trigonometry - Open to 10, 11, 12

Requirement filled: Math

Prerequisite: Algebra IIA or Honors Algebra IIA, Algebra IIB or Honors Algebra IIB.

Content: Trigonometric ratios defined geometrically and algebraically through circular functions.

#### (NEW) <u>Data Analysis (Pre-Stats) – Open to 11, 12</u>

Requirement filled: Math

Prerequisite: Algebra II or Honors Algebra II / Trig with a C

Content: Data collection, organization, and analysis through graphs, charts, tables and surveys.

#### Statistics A,B/ MATH 1153 – Open to 11, 12

Requirement filled: Math

Prerequisite: Algebra II or Honors Algebra II / Trig with a C

Content: Data collection, organization, and analysis through graphs, charts, tables and surveys. Students

will have the opportunity to take this course for High school credit or college credit

### MATH CONTINUED

#### Pre-Calculus A,B – Open to 10, 11, 12

Requirement filled: Math

Prerequisite: Algebra I, Geometry, and Algebra II Honors Algebra ll / Trig MATH144, with B- or teacher approval

Content: 3rd-year concepts and expansion of algebra, including in-depth study of functions.

#### Applied Math A,B,C- Open to 10, 11, 12

Requirement filled: Math

Prerequisite: Algebra I, Geometry.

Content: Applied Math is intended to strengthen and equip students with technical

problem solving and critical thinking skills. This course prepares students to take the State assessment and includes applications to both agricultural and CTE fields.

#### Calculus A, B – Open to 11, 12

Requirement filled: Math

Prerequisite: Pre-Calculus MATH143, and Trigonometry144 with a C

Content: The basics of 1st year calculus, including limits, differentiation and integration.

#### <u>Financial Algebra A, B – Open to 12</u>

Requirement filled: Math

Prerequisite Algebra II, or Honors Algebra II, Data Analysis, Automotive math, Applied Math Content: Understanding and using effective algebra concepts for money management, making

responsible consumer choices, credit and debts, saving and investments, employment

and income issues, and understanding taxation.

#### <u>Automotive Applied Mathematics A, B – Open to 11, 12 (Zero Hour)</u>

Requirement filled: Math

Prerequisite: Algebra I and Geometry

Content: Utilizes algebra and geometry topics in real world automotive and engineering application.

Covers Engine Displacement, Compression ratios, piston speed, Horsepower, Air Induction, Volumetric efficiency, Head and Camshaft Design Math, Aerodynamics, Instantaneous MPG and

efficiency, graphing torque curves, and using excel to analyze data and statistics.

### **DUAL CREDIT MATH**

### \* MATH 123: Math in a Modern Society Open to 11, 12 – 3 CSI Credits

Requirement filled: Math

Prerequisite: Algebra II, Honors Algebra II, Applied Math or Data Analysis Fee: May be covered by Advanced Opportunities when student requestsfunding

Content: This survey course provides an opportunity to acquire an appreciation of the

nature of mathematics and its relation to other aspects of our culture. The course

is rigorous but not rigid and applies mathematics to real-world problems.

#### \* MATH 143: College Algebra A, B - Open to 11, 12 - 3 CSI Credits

Requirement filled: Math

Prerequisite: Algebra II, or Honors Algebra II with a B- or better, or teacher approval.

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: This course meets the general education requirements for math for those students who will not take

more math classes in college. Provides students with the understanding and problem-solving abilities necessary for everyday life. Develops an understanding of math as a language which permits

the student to express, define, and answer questions about the world.

#### \*MATH 144: Trigonometry – Open to 11, 12 – 2 CSI Credits

Requirement filled: Math

Prerequisite: Algebra II, or Honors Algebra II, Applied Math, Data Analysis with a B- or better, or teacher approval.

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Fundamental concepts of trigonometry, graphs, identities, conditional equations, right and non-

right triangle applications, inverse functions, complex numbers including DeMoivre's Theorem,

polar coordinates equations, conic sections and parametric equations.

### \* MATH 170: Calculus A, B, C – Open to 11, 12 – 4 CSI Credits

Requirement filled: Math

Prerequisite: Pre-Calculus, Trigonometry, Math 143, 144 with a C, overall 2.5 GPA and one of the

following test scores 29 ACT in math, 680 SAT in math, 76 ALEKS.

Fee: May be covered by Advanced Opportunities when student requests funding

Content: Basics of 1st year Calculus, including limits, differentiation and integration.

#### \*MATH 1153: Statistics A, B – Open to 11, 12 – 3 ISU Credits

Requirement filled: Math

Prerequisite: Algebra II/ Honors Algebra II Trig/ MATH144 with a C,

Fee: May be covered by Advanced Opportunities when studentrequests funding.

Content: Data collection, organization, and analysis through graphs, charts, tables, and surveys.

Descriptive statistics, probability, confidence intervals, and hypothesis testing for one and two

parameters. Emphasis on applications to a wide variety of disciplines.

# **Science Course Planning**

Freshmen	Intro to Biochemistry, Intro to Earth and Space Science, AND Intro to Physics			
Sophomore	Biology A and B (2 tri) OR Bio201/202* (3 tri			
Junior	Chemistry 1 AND one of the following:  Chemistry 2, Genetics, Forensic Science I, Geology, Intro to Astronomy, Physics I, Geology 101*,  Anatomy and Physiology*, Physics 100* OR Chem101* (2 trimesters)			
	General Sciences:			
Junior/Senior Level Science	1 trimester Chemistry 1 Chemistry 2 Forensics 1 Forensics 2 Intro to Astronomy Genetics Biology 100* Physics 100*	2 trimesters Chem 101*	3 trimesters Bio 201/202*	
Courses	Physics 1 Physics 2  Agricultural Sciences (all courses 1 trimester):			
Environmental Science, Botany/Horticulture Plant Science, Botany/Plant and Soil Science, Science, Zoology/Science of Animal Nutrition, Zoology/Science of Animal Reproduction, Zoology/Fish and Wildlife Science, Veterinary Science				

<sup>\*</sup>A student must earn 9 total science credits, additional credits will count as electives

*Dual Enrollment Courses	College Course	Trimesters	Number of HS Credits	Number of College Credits
Physical Geology	GEOL101	1	2	4
Biology	BIO201/202	3	4	8
Concepts of Biology	BIOL100	1	2	4
Concepts of Chemistry	CHEM101	2	2	4
Natural Disasters & Environmental Geology	GEOL104	1	2	4
Survey of Physics	PHYS100/L	2	2	4
Anatomy & Physiology	HPSS2243	2	1.5	3

# **SCIENCE**

#### Intro to Bio Chem - Open to 9

Requirement filled: Science Prerequisite: None

Content: Students will explore the nature and chemistry of life by solving real world problems and

phenomena. Students will answer biological questions such as what is life? What might it take for life to exist here on earth? How does life compare to microscopic or macroscopic

scales?

#### Intro to Physics - Open to 9

Requirement filled: Science Prerequisite: None

Content: Students learn physics at an introductory level. With a hands-on, experimental approach,

they study the fundamentals of Newtonian mechanics: motion, forces, and energy. Students discover fundamental physical relationships by participating in experiments, plotting data, and analyzing results. Mathematical models are deployed to solve challenging problems and extend students' understanding of physical and mathematical principles. Students will develop strong skills in critical thinking and scientific reasoning and will learn to recognize

and apply physics in everyday, real-world experiences.

#### Intro to Earth & Space Science - Open to 9

Requirement filled: Science Prerequisite: None

Content: Embark on a captivating journey through the cosmos with our introductory Earth and Space

course! From the intricate movement of the Earth-Moon-Sun system to the celestial dance of orbits in the solar system, you'll unravel the forces that govern our universe. Dive into the rocky

wonders of Earth, exploring the secrets hidden within rocks, and venture deep into the dynamic realm of plate tectonics. Get ready for an exciting exploration of the fundamental

elements that shape our world and beyond.

#### Science Olympiad (formerly ADV. STEM) - Open to 10, 11, 12

Requirement filled: Science Prerequisite: None

Content: This course is designed to prepare students for the upcoming Science Olympiad Season.

Students will compete as a team in various science disciplines of biology, earth science,

chemistry, physics and technology.

#### Biology A, B - Open to 10, 11, 12

Requirement filled: Science

Prerequisite: Successful completion of 9th grade Science Courses

Content: Students will investigate the nature of life. Biology A will focus on cellular energy and the

exploration of genetics. Biology B focuses on DNA and changes to the genetic code.

#### Chemistry 1 - Open to 11, 12

Requirement filled: Science Lab
Prerequisite: Biology A, Biology B
Fee: Donations Accepted

Content: Is it possible to turn ordinary substances into gold? Why do substances have different smells

and how do we detect them? Delve into the fundamental properties of elements and unravel the processes by which they combine to form entirely new substances. Engage in thought-provoking discussions, collaborative experiments, and scientific inquiry as we demystify the wonders of alchemy and elemental properties. Whether you are a budding chemist or simply curious about the world at the molecular level, this course invites you to unlock the secrets

of matter and embark on a transformative learning experience.

#### Chemistry 2 - Open to 11, 12

Requirement filled: Science Lab

Prerequisite: Biology A, Biology B
Fee: Donations Accepted

Content: Can chemistry explain the weather? What makes a substance toxic and how is it measured?

Discover how chemical principles play a pivotal role in understanding the atmospheric processes that shape our weather and gain insights into the intricate science of toxic substances. This course combines theoretical concepts with real-world applications, encouraging students to actively engage in discussions and hands-on experiments. Explore

the connections between chemistry and the world around us.

#### Food Science and Nutrition – Open to 10, 11, 12

Requirement filled: Science Prerequisite: None

Content: helps students understand specific facts and principles of food science, safety and

nutritional components of food.

#### Geology - Open to 11, 12

Requirement filled: Science

Prerequisite: 9th Grade Sciences

Content: Introduces basic landforms and geological processes. Topics include rocks, minerals,

volcanoes, fluvial processes, geological history, plate tectonics, glaciers, and costal dynamics. Discuss the processes that shaped the earth over the course of its history.

#### Forensic Science I - Open to 11, 12

Requirement filled: Science

Prerequisite: A C (70% or higher) in Biology or Dual Credit Biology

Content: Application of science to criminal justice system. Major topics include processing a crime

scene, collecting and preserving evidence, identifying types of physical evidence, organic and inorganic analysis of evidence, hair, fibers, and paint, toxicology, arson and explosion

investigation, DNA and fingerprint analysis.

#### Forensic Science II - Open to 11, 12

Requirement filled: Science

Prerequisite: A C (70% or higher) in Forensic Science I and Biology, or Dual Credit Biology

Content: Advanced application of science to criminal justice system. In depth forensic concepts not

covered in Forensic Science I. Students will work collaboratively to analyze data and evidence

and apply that knowledge to solve crimes.

#### **Physics 1 - Open to 11, 12**

Requirement filled: Science

Prerequisite: 70% or higher in Geometry

Content: Gain a fundamental understanding of classical mechanics. This course focuses on the

principles that govern the motion of objects and the forces that influence their behavior. Topics covered include kinematics, dynamics, work and energy, momentum and collisions,

circular motion, and gravity.

#### **Physics 2 - Open to 11, 12**

Requirement filled: Science
Prerequisite: Physics 1

Content: Gain an understanding of wave structure and function, sound, musical sounds, light

behavior, electricity, and magnetism. Topics covered include waves and wave motion, the loudness intensity and harmonics of sound waves, electrostatics and electric charge, and

the relationship between electricity and magnetism.

#### Introduction to Astronomy – Open to 11, 12

Requirement filled: Science Prerequisite: None

Content: A study of the universe and the conditions, properties, and motions of bodies in space. The

content includes historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and

stars. This course requires students make and record observations at night.

#### Environmental Science/Field Ecology- Open to 11, 12

Requirement filled: Science

Prerequisite: 9th Grade Sciences, Algebra II with a B (80%) or better.

Fees: \$30.00 Optional Field Trip

Content: Introduction to engineering problem solving, engineering design, analysis of contemporary

societal issues and methods of presenting engineering information. Design projects and/or

presentations of current engineering challenges.

#### Genetics - Open to 11, 12

Requirement filled: Science Prerequisite: Biology

Content: Principals of genetics. Emphasis placed on the molecular basis of heredity, patterns

of Mendelian and non- Mendelian inheritance, chromosome structure and disorders, population genetics, and biotechnology and genetic engineering.

# **DUAL CREDIT SCIENCE**

#### \*Biology 201 A, B, C - Open to 10, 11, 12 - 4 CSI Credits (Full Year Course)

Requirement filled: Science

Prerequisite: 9th Grade Intro to Biochemistry (70% or higher), 2.5 GPA

Fee: May be covered by Advanced Opportunities when requested by student.

Content: (BIOL 201/202) is an introductory biology course for science and non-science

majors. It will emphasize biological principles important in understanding living organisms to include: evolution, general biochemistry, cytology,

Mendelian and molecular genetics, and ecology.

#### \*BIOL 100/BIOL 100L Concepts of Biology - Open to 11, 12

Requirement filled: Science

Prerequisite: Biology A, B, GPA of 2.5 or higher.

Fee: May be covered by Advanced Opportunities when requested by student.

Content: This is an introductory course for non-science majors. The course will introduce the

principles and processes that apply to living systems including a broad range of current biological issues. It meets for an equivalent of 5 contact hours per week with a

minimum of 2 contact hours devoted to laboratory/investigative activities.

#### \*GEOL 101 Physical Geology - Open to 11, 12 - 4 CSI Credits

Requirement filled: Science

Prerequisite: 9th Grade Sciences, 2.5 GPA, Field trips will be held on Fridays and attendance is

highly recommended.

Fee: May be covered by Advanced Opportunities when requested by student.

Content: Investigates the composition of the Earth and external and internal processes that

shape it. Within the context of plate tectonics, it explores the origins of rocks and minerals and dynamic processes such as volcanic and magmatic activity, seismicity, and crustal deformation that are driven by the continual release of the Earth's internal heat. Also, examines how air, wind, water, and ice move in response to gravity and energy from the sun, sculpting Earth's surface by eroding, transporting, and

depositing rock materials.

#### \*Anatomy and Physiology HPSS2243 - Open to 11, 12 - 3 ISU Credits ELE/PE

Requirement filled: Science Prerequisite: 2.5 GPA

Fee: May be covered by Advanced Opportunities when requested by student.

Content: Study of human body structure and function, including the neuromuscular skeletal,

circulatory, respiratory, digestive, endocrine, reproductive, and other organ systems. Designed for health sciences and physical education students. Transfers to ISU as SSPE2243 Anatomical and Physiological Foundations of Human Activity and

Function.

#### \*CHEM 100/100L: Chemistry inf Everyday Life A, B – Open to 11, 12 – 4 CSI Credits

Requirement filled: Science

Prerequisite: 2.5 GPA

Fee: May be covered by Advanced Opportunities when requested by student.

Content: This course is a presentation of the world of Chemistry as it impacts society and the

individual. Topics include air and water quality, energy and fuels, nuclear power, nutrition and food, medicine, and drug design. Emphasis is on the connection of Chemistry with everyday life. This is a 4-credit course (lecture 3 credits and lab 1

credit) it is intended for nonscience majors.

#### \*PHYS 100/100L Survey of Physics A, B - Open to 11, 12 - 4 CWI Credits

Requirement filled: Science

Prerequisite: Geometry (70%), 2.5 GPA

Fee: May be covered by Advanced Opportunities when requested by student.

Content: An introduction to the concepts of physics and their application to the world around

us and beyond. Topics include the laws of motion, conservation of energy and momentum, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. This is a 4-credit course (lecture 3 credits

and lab 1 credit) it is intended for nonscience majors.

# **BUSINESS AND MARKETING**

Designed to prepare students for entrylevel positions in the business world or for further studies in business technical or college programs. Business courses fulfill elective and/or multimedia requirements.

#### Gaining Employability Skills with Excel - Open to 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: In today's workplace, Microsoft Excel is "the" tool for working with data. In this

introductory course, you will gain the skills needed to create Excel worksheets, develop formulas, and apply sophisticated formatting to capture and present data.

You will also have the opportunity to earn Microsoft Excel certification.

#### Business Computer Applications - Open to 9, 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Gain employability skills by learning advanced applications of Microsoft Word,

Excel, PowerPoint, and Access. Earn your Microsoft certification as well.

#### \*BUSA 215: Introduction to Computer Applications – Open to 10, 11, 12 – 3 CSI Credits

Requirement filled: Multimedia
Assoc Requirement: Elective
Prerequisite: 3.0 GPA

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Gain employability skills by learning advanced applications of Microsoft Word,

Excel, PowerPoint, and Access. Earn your Microsoft certification as well.

#### Publishing and Graphic Design - Open to 9, 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Learn graphic design and editing skills in Adobe Photoshop. Projects may include,

but are not limited to, the creation of logos, posters, ads, magazine spreads, information graphics, and book covers. Students will have the opportunity to become industry certified – Adobe Certified Professional in Visual Design. This certification is industry-recognized and demonstrates foundational skills and

knowledge for digital media careers.

#### Advanced Publishing and Graphic Design - Open to 10, 11, 12

Requirement filled: Multimedia

Prerequisite: Publishing and Graphic Design

Content: Advanced study of the principles of design. Industry standard design skills utilizing

primarily Adobe Photoshop & Illustrator. Project-based class creating marketing materials for a designated company. Explore career opportunities in digital media.

#### Web Page Design I - Introduction - Open to 9, 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Utilize the latest industry standards graphical application for website

development using HTML, CSS, and Adobe Dreamweaver CC2019.

#### Video Game Design - Open to 9, 10, 11, 12 Repeatable Course

Requirement filled: Multimedia Prerequisite: None

Content: An introduction to game design using C# coding to create basic

gameplay, third person controller, animations and effects, and setting up a basic

user interface. Students will create multiple games throughout the trimester in this self-paced course.

#### Introduction to Computer Programming - Open to 9, 10, 11, 12

Requirement filled: Multimedia

Prerequisite: Must have passed Algebra I with a 73% or higher.

Content: Computer science, programming concepts, and programming. Design, enter,

compile, run, and debug programs and gain an understanding of how-to beak up large programming tasks into small, solvable, parts to create effective working

programs.

#### Business Administration - Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: None Student will prepare for regional, state, and national BPA competitions while Content:

reviewing concepts such as banking, finance, credit, investment, accounting, the role

of government in business, leadership, management, consumerism, economic

systems, and other related fields.

#### Business Law Ethics Application/(Street Law) - Open to 10, 11, 12

Requirement filled: Elective Prerequisite: None

Content: Do you know your rights as a U.S. citizen? This course includes an overview of

criminal and civil law, contracts, ethics, victims of crime, and other related topics.

Students may also have the opportunity to visit the local jail during class.

#### Stock Market/Other Investment Strategies - Open to 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Fee: None, \$195 dual credit as FINA 102 may be covered by Advanced Opportunities.

Content: Become the next stock market genius and have a lot of fun along the way! This course

> includes topics such as budgeting, money management, stocks, bonds, savings accounts, CDs, real estate, etc. You will participate in weekly classroom competitions to see who can make the most virtual money in the stock market while learning various

financial concepts along the way.

#### \*FINA 102: Personal Finance - Open to 10, 11, 12 - 3 CWI Credits

Requirement filled: Multimedia

Assoc Requirement: Information Literacy

Prerequisite: None

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Become the next stock market genius and have a lot of fun along the way! This course

includes topics such as budgeting, money management, stocks, bonds, savings accounts, CDs, real estate, etc. You will participate in weekly classroom competitions to see who can make the most virtual money in the stock market while earning various

financial concepts along the way.

#### Sports and Entertainment Marketing - Open to 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Learn the art of marketing through sports & entertainment markets. Explore career

opportunities in the field of sports & entertainment marketing. Participate in an RHS

Sports Marketing Project.

#### Accounting I - Open to 11, 12

Requirement filled: Elective Prerequisite: None

Content: Explore basic accounting principles required to operate a successful sole

proprietorship business.

#### Accounting II - Open to 11, 12

Requirement filled: Elective
Prerequisite: Accounting I

Content: Continuation of Accounting I and the basic accounting principles to operate a

merchandising business.

#### Video Editing Technology - Open to 9, 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Create memories with all the photos and videos stored on your devise. Edit your own

videos with industry leading software – Adobe Premier. Explore a variety of all-in-one mobile and desktop video editors. Edit an entire video from beginning to end, using

professional and efficient techniques.

#### Business Ownership/Entrepreneurship - Open to 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Ever dreamed of owning your own business? Here's your chance to learn how to

design, create, finance, and manage your own business from the ground up.

#### \*BUSA 101: Introduction to Business – Open to 10, 11, 12 – 3 CWI Credits

Requirement filled: Multimedia Assoc Requirement: Elective

Prerequisite: None

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Ever dreamed of owning your own business? Here's your chance to learn how to design,

create, finance, and manage your own business from the ground up.

#### Career Exploration and Employment Prep - Open to 10, 11, 12

Requirement filled: Elective Prerequisite: None

Content: This is the prerequisite for receiving credit for Work Release.

Opportunity to explore various careers and develop your workplace readiness skills so

that you enter the workforce prepared for success.

#### Business/Marketing Cooperative Education (Work Release) - Open to 11, 12 Repeatable Course

Requirement filled: Elective

Prerequisite: BUSA 101: Introduction to Business OR Business

Ownership/Entrepreneurship (May be concurrently enrolled while on work release.)

Content: Allows students who have a job to receive high school **credit for 70 hours** worked

per trimester. You must be employed in a job outside of school to participate in

this course.

### **COMMUNICATIONS**

#### Speech - Open to 10, 11, 12

Requirement filled: Speech Prerequisite: None

Content: Principles and practices of communicating, speaking, and presenting original

speeches in class, and learning to offer constructive comments.

#### Debate - Open to 9, 10, 11, 12

Requirement filled: Speech Prerequisite: None

Content: Discuss both sides of current issues. Learn skills of argumentation and case preparation

for competitive tournament debate. Extensive reading and research required for success.

#### Competitive Debate - Open to 10, 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: Debate and consent of instructor

Fee: \$175 transportation fee. Hotel fees of \$20-25 per overnight tournaments (3-4 per year)

Content: Sharpen skills in research and argumentation, while improving as speakers, to

successfully compete in tournaments. Extensive reading and research required as

well as weekend participation at tournaments.

#### Agricultural Personal Skill Development (Agricultural Leadership) – Open to 10, 11, 12

Requirement filled: Speech

Prerequisite: Must pass Intro to Agricultural Education with a 70%. An approved Supervised

Agricultural Experience project. Seating preference given to FFA members.

Content: Ag leadership, citizenship, personal development, employee/employer relations skills.

Students encouraged to join FFA and participate in FFA activities.

#### \*COMM 101: Fundamentals of Oral Communications - Open to 11, 12 - 3 CWI or CSI Credits

Requirement filled: Speech

Associates Requirement: Oral Communications

Prerequisite: 3.0 GPA

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Students will develop and improve communication abilities in a variety of academic,

social, personal, and business settings. This is a fun, interactive class where students will

learn skills that they will use in every facet of their lives.

# **ECONOMICS**

#### Economics Open to 11, 12

Requirement filled: Economics
Prerequisite: None

Content: Macro and Micro economic theories and their application in the United States and

the world as well as a broad base of consumer skills. Emphasis will also be given for economical concepts of college or career readiness: including FAFSA, scholarships, and college application preparation. Only Seniors/ early grads allowed each 3rd

Tri.

#### \*ECON201 Macroeconomics (NEW) - Open to 11, 12

Requirement filled: Economics
Prerequisite: None

Content: This Course Includes organization and operation of the American economy, supply

and demand, money and banking, employment and aggregate output, public finance,

and economic growth. Early grads (Juniors) allowed during 3rd Tri.

#### \*ECON 201 Microeconomics (NEW)- Open to 11, 12

Requirement filled: Economics

Prerequisite: None Principals of governing production, price relationships, and income

Content: distribution and their application to select problems. Early grads (Juniors) allowed

during 3rd Tri.

#### Business Economics Open to 12

Requirement filled Economics
Prerequisite: None

Content: Macro and Micro economic theories and their application in the United States and the

world with an emphasis on the economics of organization and business decision

making as well as a broad base of consumer skills.

#### Agricultural Business and Economics Open to 12

Requirement filled: Economics

Prerequisite: Completion of 3 Agriculture Education courses with 70% or higher in each. An

approved Supervised Agricultural Experience project. Seating preference given to

FFA members.

Content:

Introduces agribusiness management in the free Enterprise system. Includes study of

economic principals, budgeting, record keeping, finance, decision making, risk

management, business law, marketing careers in agribuiness.

### FAMILY AND CONSUMER SCIENCES

Designed to assist students with the knowledge and skills to meet the challenges of every-day living and prepare for the workforce. The classes focus on food and nutrition, relationships, child development and parenting, interior design, apparel, textiles, and related occupations.

#### Teen Living - Open to 9

Requirement filled: Elective

Content: An introduction to Family Consumer Sciences including self-management, foods

and nutrition, communication, peer and family relationships, child

development, interior design, and basic sewing skills.

#### Child Development - Open to 10, 11, 12

Requirement filled: Elective

Content: Concepts of teaching Pre-School: parenting skills, child growth and

development.

#### Early Child Professions A – Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: Parent and Child Development

Content: Emphasizes teaching young children and careers in early childhood education.

#### Early Child Profession B - Open to 10, 11, 12

Requirements filled: Elective

Prerequisite: Parent and Child Development and Early Child Professions A

Content: Emphasizes teaching young children and careers in early childhood professions.

Students participate in the cross-age tutor program.

#### Fashion and Textiles I - Open to 9, 10, 11, 12

Requirement filled: Elective

Prerequisite: Fashion and Textiles I is a prerequisite for Fashion and Textiles II.

Content: An introduction to clothing construction techniques, fashion design principles,

textiles and clothing care.

#### Fashion and Textiles II - Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: Fashion and Textiles I

Content: Expanded skill development in clothing construction techniques, fashion design

principles and textiles. Explores designers and their influence on the fashion

industry throughout history.

#### Fashion and Textiles III - Open to 11, 12

Requirement filled: Elective

Prerequisite: Fashion and Textiles I, II

Content: Advanced level clothing construction techniques, fashion design, and textiles

with a business/industry focus.

#### Interior Design - Open to 10, 11,12

Requirement filled: Elective

Content: An introduction to interior and exterior design principles, interior design business

practices, floor plan creation, room design and redesign, using hand sketching and

digital techniques. Explore elements and principles of design including color

theory.

### FAMILY & CONSUMER SCIENCES CONTINUED

#### Nutrition and Foods - Open to 10, 11, 12

Requirement filled: Elective

Content: A cooking course that focuses on food preparation, nutrition, knife skills,

and food safety and sanitation.

#### Intro to Culinary Arts – Open to 11, 12

Requirement filled: Elective

Prerequisite: Nutrition & Foods

Fee: ServSafe Food Handler Exam May be covered by Advanced Opportunities
Content: An introduction to the food service industry, knife skills, cooking methods, and

ServSafe Food Handler Certification. Culinary exploration includes salads, sandwiches,

soups, sauces, and baking.

#### Culinary Arts - Open to 11, 12 - 2 period class

Requirement filled: Elective

Prerequisite: Nutrition and Foods, and Intro to Culinary Arts, with teacher recommendation

Fee: \$40 ServSafe examination cost may be covered by Advanced Opportunities funding.

Content: Culinary exploration includes eggs, dairy, breakfast, fruits, vegetables, starches, meat,

poultry, yeast breads, and dessert. Emphasizes menu planning, culinary math, and

ServSafe Food Manager Certification.

# FINE/VISUAL ARTS

#### <u>Videography</u> (previously Broadcasting) Open to 9,10,11,12 Repeatable Course

Requirement filled: Multimedia Fee: None

Content: Introduction course designed to foster positive learning experiences while teaching

the basic production techniques both behind and in front of the camera. Hands on course that involves high energy and active participation. Students will learn: proper camera framing, video editing, the main elements of news packages, how to operate the Tricaster and cameras, how to produce morning announcements, and stream school events. The class is designed to provide the necessary knowledge to run the school's equipment. After school activities are mandatory, no less than 4 hours a

week.

#### Art 1 – Open to 9, 10, 11, 12

Requirement filled: Humanities

Fee: None, students are encouraged to bring some art supplies

Content: Understanding and application of the elements and principles of art. Ability to

determine what good art is. Understanding the work flow of an artist daily life and how to create good professional pieces of art. Draw and create realistic works of art

using perspective, head drawing, and value to create form.

#### Art 2 – Open to 10, 11, 12

Requirement filled: Humanitites

Prerequisite: Art l with a B or higher

Fee: None, students are encouraged to bring art supplies

Content: Expand on student understanding of the principles and elements of design. An

emphasis will be placed on creating with different types of media, including charcoal,

pastel, colored pencil, and pen and ink, ect...

#### Art 3 – Open to 10, 11, 12

Requirement filled: Humanitites

Prerequisite: Art 2 with a B or better,

Fee: None, students are encouraged to bring art supplies

Content: Class will focus on figure drawing and perspective drawing. Students will learn

how to draw the body with correct proportions as well as in different positions.

Students will learn 2 and 3 point perspective. Students will work on a collaborative project using the skills they have been developing.

#### Painting 1 – Open to 9, 10, 11, 12

Requirement filled: Humanities

Prerequisite: Must have passed Art 1 with a B or higher

Fee: Students are encouraged to provide their own paint brushes - see teacher for list.

Content: An intro level course in painting with an emphasis on developing a greater depth of

understanding of art and application of the Elements and Principles of Design to their work. Studio experiences include painting projects. Each student will demonstrate progress over time by developing a body of work. Students will understand how to effectively critique art

work.

#### Painting 2 – Open to 9, 10, 11, 12

Requirement filled: Humanities

Prerequisite: Must have passed Painting 1 with a B or higher

Fee: Students are encouraged to provide their own paint brushes - see teacher for list.

Content: Students will pick one single medium to work with. Projects will be more student directed,

focusing on composition and new ways to generate concepts. Emphasis will be on using the

principles of art to create dynamic compositions.

#### Intro to Printmaking- Open to 10, 11, 12

Requirement filled: Humanities Prerequisite: Art l

Content: Introduces sever printmaking medias. Students will learn techniques, relief,

intaglio, planographic and stencil. Basic principles of art will be stressed with

printed art compositions.

#### Ceramics 1- Open to 9, 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Content: Historical and contemporary ceramic arts produced by various cultures.

Understand the physical properties of clay; develop hand building; recognize the relationship of function to design. Understand glaze and kiln technology.

#### Ceramics 2 – Open to 10, 11, 12

Requirement filled: Humanities

Prerequisite: Must have successfully passed Ceramics I with a B

Content: Students will gain an understanding and be able to use the potter's wheel. Students

will also gain an understanding of multi-step art work by using the wheel and hand building to create form. Students will also demonstrate knowledge in firing a kiln.

#### <u>Ceramics 3 – Open to 10, 11, 12</u>

Requirement filled: Humanities

Prerequisite: Must have successfully passed Ceramics II with a B

Content: Students will learn various wheel techniques, sketching, designing signatures, adv

glazing techniques, transferring techniques, manipulation, drying construction introducing abstract and sculptural form. This course is a chance to learn some of the challenging aspects of being a potter and how to successfully overcome those

steps.

#### Photography - Open to 9, 10, 11, 12 -

Requirement Multimedia, Humanities

filled: Prerequisite: None. Camera and SD card provided.

Content: Learn how a DSLR camera works, and be able to control the settings of the camera.

Students will gain a working knowledge of the camera and how to use the

elements of art to create a work of art that creates emotion or tells a story. Students

will also learn how to effectively critique photos in order to improve the art.

Understand what it takes to make a living as a photographer.

#### Photography 2 – Open to 10, 11, 12 –

Requirement filled: Multimedia, Humanities

Prerequisite: Must have earned a B in Photography, camera and SD card provided.

Content: Advance student skills in the areas of learning and functions of Digital SLR

cameras, studio lighting equipment, advancing post- processing skills, different styles of photography; image stitching, creating your own photo business, and creating a portfolio. Students will further their ability in the photo critique and demonstrate a working understanding of the elements and principles of design.

#### Yearbook- A, B, C - Open to 9, 10, 11, 12 Repeatable Course

Requirement filled: Multimedia, Humanities

Prerequisite: Instructor permission (application must be submitted to instructor) Using

Content: graphic design principles, students will Design and compose the Iliad (RHS

Yearbook). Students also take pictures at all school events and learn how to

market a product.

This course is a 3-trimester commitment.

# FINE/VISUAL ARTS

Once a student has fulfilled their multimedia or humanities credit requirements, the course will be considered an elective and counted towards their elective requirements.

#### Videography (previously Broadcasting) Open to 9,10,11,12 Repeatable Course

Requirement filled: Multimedia Prerequisite: None Fee: None

Content: introduction course designed to foster positive learning experiences while teaching the

> basic production techniques both behind and in front of the camera. Hands-on course that involves high energy and active participation. Students will learn: proper camera framing, video editing, the main elements of news packages, how to operate the Tricaster and cameras, how to produce morning announcements, and stream school events. The class is designed to provide the necessary knowledge to run the school's equipment. After-school activities are mandatory. Students should expect to be at 3-4

events per week.

#### Art 1 – Open to 9, 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Fee: None, students are encouraged to bring some art supplies

Content: Understanding and application of the elements and principles of art. Ability to

> determine what good art is. Understanding the work flow of an artist daily life and how to create good professional pieces of art. Draw and create realistic works of art using

perspective, head drawing, and value to create form.

#### Art 2 – Open to 10, 11, 12

Humanitites Requirement filled:

Art I with a B or higher Prerequisite:

None, students are encouraged to bring art supplies Fee:

Expand on student understanding of the principles and elements of design. An Content:

emphasis will be placed on creating with different types of media, including charcoal,

pastel, colored pencil, and pen and ink, ect...

#### Art 3 – Open to 10, 11, 12

Humanitites Requirement filled:

Prerequisite: Art 2 with a B or better,

Fee: None, students are encouraged to bring art supplies

Content: Class will focus on figure drawing and perspective drawing. Students will learn

how to draw the body with correct proportions as well as in different positions. Students will learn 2 and 3 point perspective. Students will work on a

collaborative project using the skills they have been developing.

#### Painting 1 – Open to 9, 10, 11, 12

Humanities Requirement filled:

Students are encouraged to provide their own paint brushes - see teacher for list. Fee:

An intro level course in painting with an emphasis on developing a greater depth of Content:

understanding of art and application of the Elements and Principles of Design to their work. Studio experiences include painting projects. Each student will demonstrate progress over time by developing a body of work. Students will understand how to

effectively critique art work.

#### Painting 2 – Open to 9, 10, 11, 12

Requirement filled: Humanities

Must have passed Painting 1 with a B or higher Prerequisite:

Students are encouraged to provide their own paint brushes - see teacher for list. Fee:

Students will pick one single medium to work with. Projects will be more student directed, Content:

focusing on composition and new ways to generate concepts. Emphasis will be on using the

principles of art to create dynamic compositions.

#### Intro to Printmaking- Open to 10, 11, 12

Requirement filled: Humanities Prerequisite: Art l

Content: Introduces sever printmaking medias. Students will learn techniques, relief,

intaglio, planographic and stencil. Basic principles of art will be stressed with

printed art compositions.

#### Ceramics 1- Open to 9, 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Content: Historical and contemporary ceramic arts produced by various cultures.

Understand the physical properties of clay; develop hand building; recognize the

relationship of function to design. Understand glaze and kiln technology.

#### Ceramics 2 – Open to 10, 11, 12

Requirement filled: Humanities

Prerequisite: Must have successfully passed Ceramics I with a B

Content: Students will gain an understanding and be able to use the potter's wheel. Students

will also gain an understanding of multi-step art work by using the wheel and hand building to create form. Students will also demonstrate knowledge in firing a kiln.

#### <u>Ceramics 3 – Open to 10, 11, 12</u>

Requirement filled: Humanities

Prerequisite: Must have successfully passed Ceramics II with a B

Content: Students will learn various wheel techniques, sketching, designing signatures, adv

glazing techniques, transferring techniques, manipulation, drying construction introducing abstract and sculptural form. This course is a chance to learn some of the challenging aspects of being a potter and how to successfully overcome those

steps.

#### Photography - Open to 9, 10, 11, 12 -

Requirement filled: Multimedia, Humanities

Prerequisite: None. Camera and SD card provided.

Content: Learn how a DSLR camera works, and be able to control the settings of the camera.

Students will gain a working knowledge of the camera and how to use the

elements of art to create a work of art that creates emotion or tells a story. Students

will also learn how to effectively critique photos in order to improve the art.

Understand what it takes to make a living as a photographer.

#### Photography 2 – Open to 10, 11, 12 –

Requirement filled: Multimedia, Humanities

Prerequisite: Must have earned a B in Photography, camera and SD card provided.

Content: Advance student skills in the areas of learning and functions of Digital SLR

cameras, studio lighting equipment, advancing post- processing skills, different styles of photography; image stitching, creating your own photo business, and creating a portfolio. Students will further their ability in the photo critique and demonstrate a working understanding of the elements and principles of design.

### (NEW) Photography 3 – Open to 10, 11, 12 –

Requirement filled: Multimedia, Humanities

Prerequisite: Must have earned a B in Photography ll, camera and SD card provided.

Content: This course is designed to introduce students into the professional world of

photography. Although the assignment list is short, the assignments are larger and will take the students several weeks to complete. The final goal for this class is for the students to have a functioning photography business. They will spend all trimester building a creating this business. This will include a business name/logo,

business plan, pricing, and products.

#### Yearbook- A, B, C - Open to 9, 10, 11, 12 Repeatable Course

Requirement filled: Multimedia, Humanities

Prerequisite: Instructor permission (application must be submitted to instructor) Using Content: graphic design principles, students will Design and compose the Iliad (RHS

Yearbook). Students also take pictures at all school events and learn how to

market a product.

This course is a 3-trimester commitment.

# **FINE ARTS/ACTING**

#### Drama Stagecraft - Open to 9, 10, 11, 12

Requirement filled: Humanities

Prerequisite: None, repeatable only with instructor approval.

Content: Instills and expands understanding of a variety of design and application practices in

theatre. Further develop skills and techniques, as well as to create designs that visualize character and enhance the performance in a production. Design for a variety of theatrical practices including: make-up, costumes, sets, props, lights, etc.

#### Acting l- Open to 9, 10, 11,

Requirement filled: Humanities
Prerequisite: None

Content: Develop fundamental skills in multiple elements of theatre. Students experience

working as actors, directors, designers, playwrights, and much more.

#### Acting II - Open to 10, 11, Humanities

12 Requirement filled: Successful completion of Acting 1

Prerequisite: Preparation for acting in full-length plays and for college-level acting classes by strengthening techniques in movement, improvisation, and playing truthfulactions.

#### <u>Improv Comedy Troupe- Open to 9,10,11,12</u>

Requirement filled: Humanities

Prerequisite: Audition/ Teacher recommendation

Content: This is a performance-based class where we learn, practice, and hone improv comedy

techniques, skills, and games to prepare for monthly performances.

#### Troyplayers A, B, C - Open to 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: Acting 1 or Drama Stagecraft as well as an audition and instructor's consent.

Content: Troyplayers – dramatic performance class at Rigby High School *1st Trimester Troyplayers*:

**Requires after school commitments, lifting heavy objects, and power tool use** Fall production Performers and Technicians. All students are required to audition for the show, but not all students perform on-stage. Each group is responsible for different aspects of the fall play; Receive exposure to both the performance and technical aspects of theatre.

2nd Trimester Trouplayers: May involve some lifting of heavy objects, and possible power tool use.

Study of various theatrical events and practices. Learn about different forms of these arts and perform them in class. In a limited capacity, these students may also assist with minor aspects of the spring musical.

#### 3rd Trimester Troyplayers: Requires some after school rehearsals/performances

Continued look at various aspects of theatre; acting, technical theatre and design. Regular activities are blocking, scene work, beats, design, script analysis and some directing. Students run the Troyplayers' Showcase in May, which serves as this course's final.

#### Musical Theatre - Open to 9, 10, 11, 12

Requirement filled: Humanities

Prerequisite: 2.0 GPA , Any Choir or Acting 1

Fee: May be covered by Advanced Opportunities Scholarship when student requests

Content:

#### \* THEA 1101: Survey of Theatre - Open to 10, 11, 12 - 3 ISU Credits

Requirement filled: Humanities
Prerequisite: 3.0 GPA

Fee: May be covered by Advanced Opportunities Scholarship when student requests funding.

Content: Audience-oriented course in the creative processes and aesthetic principles, which guide

artists of the live theatre, film and television in the shaping and reflection of humanvalue.

#### (NEW)\* THEA 101: Theatre Appreciation – Open to 10, 11,12 – CSI Credits

Requirement Filled: Humanities

Fee: May be covered by Advanced Opportunities Scholarship when student requests funding.

Content: A Survey course designed to stimulate an appreciation of theatre. Study of theatre as an art form,

backstage elements, important periods, and plays. Filmed productions, slides, lectures and

discussion will focus on the unique world of stage.

#### (NEW)\*THEA 102: Modern Theatre and Musicals – Open to 11, 12 – CSI Credits

Requirement filled: Humanities Prerequisite: None

Fee: May be covered by Advanced Opportunities Scholarship when student requests funding.
Content Course designed to survey the history of theatre and musicals from Renaissance until today.

Students will read, discuss, watch, write about and to hands on projects about plays and musicals.

## **FINE ARTS/MUSIC**

NOTE: Band, Choir and Orchestra <u>rehearsals</u>, <u>concerts</u>, <u>festivals</u>, <u>and music performances which take place</u> <u>outside of scheduled class time are defined as extensions of the formal classroom instructional program and, as such, require student participation and attendance.</u>

#### <u>Varsity & Junior Varsity Jazz Band A, B, C - Open to 9- 12 - Repeatable course</u>

Requirement filled: Humanities

Prerequisite: Auditions, approval of instructor

Content Study of Jazz music in a variety of genres.

#### Percussion Ensemble - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: Humanities
Prerequisite: None
Content: None

Basics of percussion playing, reading rhythms and maintaining a steady pulse. Students

have opportunity to experience a variety of percussion instruments and musical styles. Percussionists in this class will play for the Wind Ensemble and Concert band as well as

perform percussion ensemble music. This is a two-trimester commitment.

#### Concert Band A,B, C - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: None – Previous Band experience preferred. Instructor notification for brand new

band students is needed in order to identify the proper instrument tostudy Sight

Content: reading and music theory of traditional and non-traditional concertliterature.

#### Wind Ensemble A, B, C - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: Auditions and instructor approval required

Content: Advanced study and performance of music written for wind and percussion. In

addition to a large ensemble experience, students may be required to participate in a

small ensemble and/or solo preparation. Students improve their

individualmusicianship through the study of their instruments as well as

sight-reading andtheory.

#### Acoustic Guitar- Open to 9, 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Fee: Students must provide their own ACOUSTIC guitar

Content: Beginning Guitar.

#### Concert Orchestra A, B, C - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: Previous orchestra experience required. Beginners may join if in private lessons.

Content: Study of orchestral arrangements and performance. Sight reading and music theory.

## Symphonic Orchestra A, B, C – Open to 9, 10, 11, 12 Repeatable course

Humanities

Requirement filled: Auditions and instructor approval required

Prerequisite: Advanced study and performance of music written for string instruments. In Content:

addition to the large ensemble experience, students may be required to participate in

a small ensemble and/or solo preparation. Improve individual musicianship through the study of their instruments as well as sight-reading and theory.

#### Women's Choir A, B, C - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: None, open enrollment (no audition)

Fee: None. Concert uniform (dress or tuxedo) required; See Director for options.

Content: Students perform at school and community events, and at least one performance per

trimester, with competitions and festivals in the spring. Various styles of music such as barbershop, classical, pop, and patriotic. Emphasizes development of vocal skills, ear training, basics of music analysis, theory, listening skills, and sight singing. Students participate in mandatory concerts and represent RHS at Regional Festivals and events.

#### Men's Chorus A, B, C - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: None, open enrollment (no audition)

Fee: Concert uniform (dress or tuxedo) required; See Director for options.

Content: A select choir of male singers. Emphasizes development of vocal skills, ear training,

basics of music analysis, theory, listening skills, and sight singing, with particular attention paid to the changing voice. Various styles of music are studied, including barbershop, classical, pop, folk and patriotic. Students participate in mandatory

concerts and represent RHS at Regional Festivals and events.

#### Troylairs A, B, C - Open to 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: Audition and Director approval required – Auditions are held in spring
Fee: Students responsible to obtain concert uniform (dress or tuxedo); See Director

Content: Intermediate, (SATB) choir. Enrollment in at least 2 trimesters offered is strongly

encouraged. Perform at school and community events, and at least one concert per trimester, with competitions and festivals in the spring. Various styles of music such as barbershop, classical, pop and patriotic. Sight-reading and music theory. Students participate in mandatory concerts and represent RHS at Regional Festivals and events.

#### Chamber Singers A, B, C - Open to 10, 11, 12 Repeatable course

Requirement filled: Humanities

Prerequisite: Audition only. Participation in full year is required. Auditions held in Spring.

Fee: Students responsible to obtain concert uniform (dress or tuxedo); See Director A

Content: select, (SATB) ensemble of 40-50 students; RHS's most advanced vocal ensemble.

Emphasizes development of vocal skills, music literacy, theory, basics of music analysis, sight singing, music listening skills, and music history. Singers are vocally challenged through an advanced level of singing and complex harmonies from choral music from Medieval Period up to 20th Century atonal compositions. Participate in mandatory concerts and represent RHS at Regionals and other Festivals. In addition to the regular concerts and department events, it is the obligation of the members in

this group to participate in annual tours. Participation in full year is required.

#### <u>Jazz Choir A, B, C - Open to 9, 10, 11, 12</u> Repeatable course

Requirement filled: Humanities

Prerequisite: Select mixed ensemble of 16 students by audition only.

Fee: Students responsible to obtain concert uniform (dress or tuxedo); See Director Held during the Content: zero hour, students are expected to concurrently enroll in one of the other choirs during the

traditional school day; exceptions by director approval. Emphasizes development of vocal skills, music literacy, analysis and history as they pertain to the jazz genre, with special attention paid to performance techniques and traditions unique to jazz. Participate in mandatory concerts and represent RHS at Festivals. This group makes guest appearances for many community events and fundraisers. Students are expected participate in this course throughout the whole year, with

limited exceptions granted by director.

#### Handbell Choir A, B, C - Open to 9, 10, Repeatable course

Requirement Filled: Humanities

Prerequisite: Some music reading ability is recommended, not required

Fee: Students responsible to obtain concert uniform, handbell binder, handbell gloves
Content: Performance based class with at least one performance per trimester. Course for those

seeking to explore and utilize the technique and repertoire of English handbells. Emphasizes development of basics in music analysis, theory, listening skills, and sight

reading. Enrollment in at least 2 trimesters is strongly encouraged.

#### Advanced Handbell Choir A,B,C Open to 10,11,12 Repeatable course

Requirement Filled: Humanities

Prerequisite: At least 2 trimesters of previous experience in Handbell Choir and Director Approval

Fee: Students responsible to obtain concert uniform, handbell binder, handbell gloves Performance

based class with at least one performance per trimester. Course for those seeking to explore and utilize advanced techniques and repertoire of English handbells. Emphasizes development of basics

in music analysis, theory, listening skills, and sight reading. Enrollment in at least 2 trimesters is

required.

#### \* MUSI 100: Survey of Jazz and Pop Music - Open to 11, 12 - 3 CSI Credits

Requirement filled: Humanities

Associates Gem 5 Humanistic & Artistic Ways of Knowing

Requirement; 3.0 GPA

Content:

Prerequisite: May be covered by Advanced Opportunities when student requests funding.

Fee: A non-technical course designed to provide a basis for enjoyable listening through the discovery

of stylistic differences between historical eras and the individual composers within the eras and

through the awareness of the various performance media.

## FOREIGN LANGUAGE

#### French 1A, B - Open to 9, 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Content: Basic reading, writing and conversational skills of the French language.

#### French 2A, B – Open to 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Connection of French Language with cultural emphasis on the French speaking

world.

#### <u>French 3A, B – Open to 11, 12</u>

Requirement filled: Humanities

Prerequisite: French 2 A,B with a C or higher

Continuation of French language with cultural emphasis on the French speaking

world.

#### <u>Spanish 1A, B – Open to 9, 10, 11, 12</u>

Requirement filled: Humanities Prerequisite: None

Content: Intro to speaking, reading, writing and understanding the language and culture.

#### Spanish 2A, B - Open to 10, 11, 12

Requirement filled: Humanities
Prerequisite: Spanish 1A, B

Content: Intermediate Spanish, focused on language and culture.

#### <u>Spanish 3A, B – Open to 11, 12</u>

Requirement filled: Humanities
Prerequisite: Spanish 2 A, B

Continuation of Intermediate Spanish, focused on language and culture.

## DUAL CREDIT FOREIGN LANGUAGE

#### \*SPAN 101: Elementary Spanish 1 – Open to 10, 11, 12 – 4 CWI Credits

Requirement filled: Humanities (equivalent of first year Spanish)
Associates Requirement: Humanistic & Artistic Ways of Knowing

Prerequisite: 3.0 GPA

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: Intro to speaking, reading, writing and understanding the language and culture.

#### \*SPAN 102: Elementary Spanish 2 – Open to 10, 11, 12 – 4 CWI Credits

Requirement filled:

Associates Requirement: Humanities (Equivalent of second year Spanish)
Prerequisite: Humanistic & Artistic Ways of Knowing

Fee: Spanish 1A/B or SPAN 101, and a 3.0 GPA

Content: May be covered by Advanced Opportunities when student requests funding.

Intermediate Spanish, emphasis on use of language in practical situations.

#### \*SPAN 2210: Spanish for Health Care I- Open to 10, 11, 12 - 3 ISU Credits

Requirement filled: Humanities

Associates Requirement: Elective Associates Requirement

Prerequisite: Spanish 2B or SPAN 102, and a 3.0 GPA

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: How to communicate proficiently in the health care field with Spanish speaking

clients.

#### \*SPAN 2211: Spanish for Health Care II – Open to 10, 11, 12 – 3 ISU Credits

Requirement filled: Humanities

Associates Requirement: Elective Associates Requirement

Prerequisite: Spanish 2B or SPAN 102, and a 3.0 GPA and successful completion of SPAN 2210. Fee: May be covered by Advanced Opportunities Scholarship when student requests funding. How to communicate proficiently in the health care field with Spanish

speaking clients.

## HEALTH

#### Health - Open to 9, 10, 11, 12

Requirement filled: Health Prerequisite: None

Content: Promotes desirable health attitudes and behavior.

#### \* HLTH 255: Wellness Through Healthy Living - Open to 10, 11, 12 - 3 CSI Credits

Requirement filled: Health Associates Requirement: Elective Prerequisite: 2.5 overall GPA

Fee: May be covered by Advanced Opportunities when student requests funding.
Content: Overview of current health topics relevant to students. Stimulates awareness of

personal health decisions and their relationship to optimal self-care patterns and

lifestyles.

#### EXHA104 Stay Active live well - Open to 10, 11, 12 - 1 CWI Credits

Requirement filled: PE

Associates Requirement: Elective

Prerequisite: 2.5 overall GPA

Fee: May be covered by Advanced Opportunities when student requests funding.

Content: designed for students who seek an introduction to physical fitness and wellness

experiences and will focus on providing useful information to students on the topics of behavior change and exercise planning, which will be used to create a

life long plan to improve physical fitness.

## **SOCIAL STUDIES/ HUMANITIES**

#### Maximizing Personal Development (Decision Making) - Open to 9

Requirement filled: Elective/Humanities

Prerequisite: None

Content: Personal growth of each teen. Activities to express honest views, without ridicule. Group

and teambuilding activities to demonstrate importance of working together.

#### World History l (9th) ll (10th)

Requirement filled: Humanities

Prerequisite: Students will take World Hist l in 9th grade & the ll section in 10th grade.

Content: Students will study perspectives of many different cultures and the events that shaped the

world. Students will be expected to relate history to their own lives. Students will be expected to read and write in this class. World History l will cover Early Human History, The Middle East, Africa, India, and East Asia. World History ll will cover European history

from the Dark Ages through World War II.

#### US History A, B – Open to 11, 12

Requirement filled: US History Prerequisite: None

Content: U.S. History A covers United States history from exploration through the Progressive era.

U.S. History B covers United States history from the Progressive Era to the present.

Students are expected to relate history to their own lives. Students will be expected to read and write, as well as study primary and secondary documents related to U.S. History.

#### Contemporary World Issues - Open to 9, 10, 11, 12

Requirement filled: Humanities Prerequisite: None

Contemporary World Issues introduces students to various issues facing the world

today. Students will explore human rights, world health, gun rights, and the role of the United States in a changing world. This class is designed to eliminate much of the confusion surrounding these issues and allow students to form their own opinions on matters that affect their world. Students will evaluate the issues and

propose solutions from a variety of perspectives.

#### Holocaust - Open to 11, 12

Requirement filled: Humanities Prerequisite: None

Content: This class is an intensive and comprehensive overview of the anti-Semitic policies of

Nazi Germany's Third Reich. Primary focus will be placed on the survivors and victims of the Holocaust. Although one can succeed academically in this course, it is themental component that is extremely rigorous and those who enter this class should be very

aware of this condition of the classroom environment.

## **HUMANITIES/SOCIAL STUDIES CONTINUED**

#### World Mythology Open to 10,11,12

Requirement filled: Elective/Humanities

Prerequisite: None

Content: Students will read and analogize mythology from around the world to understand patterns

of cultural human development . Studies include stories of creation, apocalypse, gods, goddesses, heroes, and mythological animals. Students will explore the universality and social significance of myths and folklore to see how myths are still used to shape society

today.

#### Intro to Philosophy- Open to 10,11,12

Requirement filled: Elective/Humanities

Prerequisite: World History A, B with a B or better

Content: Examines the foundations of logic, ethics, epistemology, metaphysics and religion in both the

classical and modern tradition. Primary sources and examples from the classical world, particularly Greece, constitute the main emphasis of reading and discussion along with significant works by modern authors. A high degree of competence and confidence in reading and writing is encouraged.

# DUAL CREDIT SOCIAL STUDIES & HUMANITIES

#### \*HIST 111: U.S. History 1 – Open to 11 – 3 CWI Credits

Requirement filled: U.S. History A

Associated Requirement: Social & Behavioral Ways of Knowing

Prerequisite: 3.0 overall GPA

Fee: May be covered by Advanced Opportunities when student requests funding.
Content: Emphasis placed on tracing the development of the American political system,

economic institutions, and the U.S. culture during the Colonial Period, Age of

Revolution, National Era, Jacksonian Period and the Civil War.

#### \*HIST 112: U.S. History 2 – Open to 11 – 3 CWI Credits

Requirement filled: U.S .History B

Associates Requirement: Social & Behavioral Ways of Knowing

Prerequisite: 3.0 cumulative GPA, successful completion of HIST 111

Fee:
Content:

May be covered by Advanced Opportunities when student requests funding. U.S.

History between 1865 and the present. Emphasis on tracing the development of political system, economic institutions, and the U.S. culture during the Gilded Age,

Progressive Era, Great Depression, World Wars, and the Cold War.

#### \*HIST 1118: U.S. History and Culture- Open to 11 - on University Place campus

Requirement filled: US History (1 trimester) cannot take both HIST 1700 and HIST 1118

Associates Requirement: Critical Thinking
Prerequisite: 3.0 cumulative GPA

Fee: Please contact ISU for class fee information and availability.

Content:

3.0 overall GPA, students are responsible for transporting themselves to the campus.
An introduction to U.S. History and culture, including cultural change over time.

## \* PSYC 140: General Psychology – Open to 10, 11, 12 – 3 CWI College Credits

Requirement filled: Elective

Associates Requirement: Social & Behavioral Ways of Knowing

Prerequisite: 3.0 GPA

Fee May be covered by Advanced Opportunities Scholarship when student requests funding.

Content: This course presents the practical application of social science concepts related to

This course presents the practical application of social science concepts related to

interpersonal or people skills that are important in the modern world. Topics include understanding and managing oneself, dealing ethically and effectively with people, and strategies for success. This will be an amazing class of learning about others, as

well as oneself.

## U.S. GOVERNMENT

#### U.S. Government A, B – Open to 12

Requirement filled: U.S. Government A, B, Senior Project and Citizenship

Prerequisite: None (Must take A before B)

Content: Study of the origins, foundations and fundamentals of the United States Government.

This class is a wonderful opportunity to look at the inner workings of the nation and world students live in! The Senior Capstone Project is completed in the Government A

and the Civics Exam is completed in Government B.

#### \*POLS 101: American National Government A, B – Open to 12 – 3 CWI Credits

Requirement filled: U.S. Government

Associates Requirement: Social & Behavioral Ways of Knowing Prerequisite: Overall GPA of 2.5 or instructor permission

Fee: May be covered by Advanced Opportunities when student requests funding. Text

Book \$20-\$35

Content: Introduces students to the study of Political Science. Many aspects of American

government are introduced and discussed in a way that is interesting, challenging and applicable to the student's world. Students will be engaged in class discussions and will take apart all elements of current issues in the political world, as well. This class will broaden the horizons of students' view of politics, political ideology and the way

they understand the news they are confronted with on a daily basis.

#### Student Leadership A, B, C (Student Council) - Open to 9, 10, 11, 12 - Zero Hour Repeatable course

Requirement filled: Elective

Prerequisite: Must maintain 3.0 cumulative GPA/current GPA at all times. No past or present

discipline in community or with school. Students are expected to demonstrate

exemplary behavior, conduct, and relationships with peers and staff. Chosen by student

body election and teacher interview.

Fee: No fee is required for the class. A partial payment of \$175.00 is collected for students

who planned to travel to the state conference in February. STUCO gear or attendance

to the conference, will have a cost. However, both of those are optional.

Content: Various functions of student school body activities. Students will also study

components of how to be a good leader, how to build climate and culture in their school and strengthen their communication skills. This class is a wonderful adventure in learning, shaping, growing and working. It is also a zero hour course, so students

must have transportation to class.

## **EDUCATION TRACK**

#### Tutoring Practicum I - Open to 10, 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: Excellent attendance record. 2.5 GPA. No major discipline issues. Open to those who did

not lose credit due to absenteeism in the previous trimester.

Content: This hands-on course provides an opportunity for RHS students to work with elementary

school children tutoring in reading, writing and other areas under the supervision of the classroom teacher. Students are transported to and from local elementary schools by district bus. Consistent attendance in hour 1 is required. Students receive one elective

credit per trimester

#### Teacher Aide – Open to 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: 3.0 GPA, Teacher written approval, and have passed the teacher's course with a B Content: Consists of, but not limited, to assisting teachers with managerial and tutoringtasks.

#### EDUC 201: Foundations of Education 3 CSI cr. Open to 10,11,12

Requirement filled: Elective Associate Requirement: Elective

Prerequisite:

Fee: May be Covered by Advanced Opportunities when student requests funding

Content: This course introduces social, philosophical, and historical perspectives in education. Students

will examine the teaching field, current trends, and teaching as a profession. (This class includes

portfolio entry: autobiographical essay. Fufills Idaho Core Teacher 6 and 9).

#### EDUC 202: Field Experience 1 CSI cr. Open to 10,11,12

Requirement filled: Elective Associate Requirement: Elective

Prerequisite:

Fee: May be covered by Advanced Opportunities when student requests funding

Content: This course provides students with practical experience in K-12 classrooms and weekly

discussions regarding professionalism in teaching. Under the supervision of a cooperating teacher, students will complete 30 hours observing and aiding their mentor teacher. (This

course addresses Idaho Core Teacher Standards 1). Background Check required.

#### EDUC 204: Families, Communities and Culture 3 CSI cr. Open to 10,11,12

Requirement filled: Elective Associate Requirement: Elective

Prerequisite:

Fee: May be covered by Advanced Opportunities Scholarship when student requests funding

Content: This course examines the interactions of schools, families, communities, and diverse cultures as

a basis for reflecting on the social context of learning. This course is a general education course

and meets the Idaho Social and Behavioral Ways of Knowing Outcomes.

#### EDUC 205: Development and Individual Differences 3 CSI cr. Open to 10,11,12

Requirement filled: Elective Associate Requirement: Elective

Prerequisite: EDUC201, or by teacher recommendation

Fee: May be covered by Advanced Opportunities when student requests funding

Content: This course examines the areas of exceptionality as identified in the laws and policies related to

individualized education and considered as a basis for reflecting on human development/individual differences and diversity in the school. This course includes a case study that requires observation. Fulfills Idaho Core Teacher Standards 2, 6, and 9. A background check is required.

#### EDUC 215: Educational Technology 3 CSI cr. Open to 11,12

Requirement filled: Elective Associate Requirement: Elective

Prerequisite: EDUC, 201,202

Fee: May be covered by Advanced Opportunities when student requests funding

Content: This course is designed to give students hands-on experience integrating technology into the

curriculum. Students will engage in a wide range of activities and projects resulting in a practical understanding that teaching concepts and skills require expertise in various instructional methods and strategies. This course emphasizes the International Society for Technology in Education Standards (ISTE) 1, 2 and 3 and Idaho Core Teacher Standard

(ICTS) 3, 5 and 8.

#### EDUC 290: Educational Technology Exit Seminar 1 CSI cr. Open to 12

Requirement filled: Elective Associate Requirement: Elective

Prerequisite: EDUC; 201,202

Fee: May be covered by Advanced Opportunities when student requests funding

Content: This is the capstone course in the Teacher Education Program. Students will complete a

professional outcomes portfolio. Students will be introduced to representatives from Idaho institutions and encouraged to complete application materials for their institution

of choice. Fulfills Idaho Core Teacher Standards 1, 2, 6, 9, & 10

## EDUCATIONAL SUPPORT

These courses are by Teacher, Counselor or Administration approval

#### Tutoring Practicum I - Open to 10, 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: Counselor or program coordinator's permission and excellent attendance record.

2.5 GPA. No major discipline issues. Open to those who did not lose credit due to

absenteeism in the previous trimester.

Content: Assist elementary students under supervision of teacher on site.

#### Counseling Aide – Open to 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: 3.0 GPA, good high school attendance and Counseling Office approval.

Content: Help the daily functioning of the Counseling team. Students will be part of

cultivating a warm and welcoming feeling in the counseling office. Phone/ office

etiquette, and overall good human skills will be taught.

#### Library Aide – Open to 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: 3.0 GPA, librarian approval

Content: Library aides will have the responsibility of monitoring and managing the front desk.

This includes checking books and materials out to students and staff as well as checking books in and shelve them by sections. Other duties include; delivering notes to classes for book holds and library fines, sorting and managing their assigned book area, and

light cleaning duties every other Friday.

#### Office Aide - Open to 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: 3.0 GPA, good attendance and NO discipline record along with Office Staff/Admin

approval

Content: Work directly under the principal's secretary-performing tasks required for the daily

functioning of the administration's office.

#### Teacher Aide – Open to 11, 12 Repeatable course

Requirement filled: Elective

Prerequisite: 3.0 GPA, Teacher written approval, and have taken passed the course

Content: Consists of, but not limited, to assisting teachers with managerial and tutoring tasks.

### **HEALTHCARE EDUCATION**

#### Fundamentals of Health Professions IDLA- Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: 2.5 overall GPA

Content: This course is designed for students entering vocational/technical programs for

training in a health care profession.

#### Medical Terminology IDLA - Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: Overall GPA of 2.5 and Fundamentals of Health Professions

Content: Medical terminology according to each body system and provides the fundamental

knowledge that is common to all health professions. Requires excellent attendance and

discipline to work independently.

#### HCT140 Nursing Assistant (CNA) - Open to 11, 12 - (2 period class, Zero & 1st hour)

Requirement filled: Elective

Prerequisite: Overall 2.5 GPA. Fundamentals of Health Professions and Medical Terminology with a

passing grade of an 80%, B

American Heart Association Health Care Provider CPR certification

Fee: Fees are required for Clinical Insurance, and test fees. Students pay for required background

check and must provide for their own scrubs, tennis shoes, verification of current

immunizations, T.B. skin check, transportation to the clinical settings, and watch with a

Content: second hand.

Prepares students for beginning employment as nursing assistants in nursing homes, hospitals, and other medical settings. Medical terminology, anatomy and physiology, care of the patient, and assisting as a member of the health care team. Required clinicals involve

evening hours. Students must commit. Successful completion qualifies students to test for the Idaho State Board of Nursing Registry for Nursing Assistant. Must be age 16 to sit for the

certification exam. Exam covered by Fast Forward funds.

#### SPAN 2210, 2211: Spanish for Health Care I and II - Open to 11, 12 - 6 ISU Credits

Requirement filled: Humanities

Associate Requirement: Elective Associates Requirement

Prerequisite: Spanish 2B or SPAN 102 with a B or better, and a 3.0 GPA (or instructor permission)

Fee: May be covered by Advanced Opportunities Scholarship when student requests funding.

Content: How to communicate proficiently in the health care field with Spanish speaking clients.

Integrates thematically-related vocabulary, grammar and culture with emphasis on

occupational communication.

## <u>Immersion Program</u>

#### 9th Honors Spanish A,B Open to-9th grade immersion participants only

Requirement filled: Humanities Prerequisite: Immersion participant

Fee: NA Content:

#### 9th Honors Chinese A,B Open to- 9th grade immersion participants only

Requirement filled: Humanities Prerequisite: Immersion participant

Fee: NA Content:

#### 10th Spanish Language & Culture A,B Open to-10th grade immersion participants only

Requirement filled: Humanities Prerequisite: Immersion participant

Fee: NA

Content: This course is designed for students who do not pass the AP Language and Culture Exam at the end of 9th grade. Immersion students who do not pass AP test at the end of 9th grade

(score 2 or lower) must enroll in this course.

#### 10th Chinese Language & Culture A,B Open to- 10th grade immersion participants only

Requirement filled: Humanities Prerequisite: Immersion participant

Fee: NA

Content: This course is designed for students who do not pass the AP Language and Culture Exam at the end of 9th grade. Immersion students who do not pass AP test at the end of 9th grade (score 2 or lower) must enroll in this course.

#### 10th Spanish Language & Culture A,B Open to-10th grade immersion participants only

Requirement filled: Humanities Prerequisite: Immersion participant.

Fee: NA Content:

## <u>**Ioth Chinese Language & Culture A,B Open to- Ioth grade immersion participants only**</u> Requirement filled: Humanities

Prerequisite: Immersion participant.

Fee: NA Content:

## PHYSICAL EDUCATION

## All non Dual enrollment PE courses repeatable although, only 1 PE class may be taken per tri.

**Lifetime Sports – Open to 9, 10, 11, 12** Repeatable Course

Requirement filled: Physical Education

Prerequisite: None

Content: Introduction to a wide variety of team and individual sports and activities that one

might encounter in an intramural sports program at the college level or to participate in as an adult to promote lifetime fitness. Class also includes various

fitness and warm-ups to increase fitness levels.

Personal Fitness – Open to 9, 10, 11, 12 Repeatable Course

Requirement filled: Physical Education

Prerequisite: None

Content: Become fit through exercise. Participate in a number of aerobic and anaerobic

workouts, body weight, weight-training workouts, games, and other activities to

achieve goals.

Strength and Conditioning Boys - Open to 9, 10, 11, 12 Repeatable Course

Requirement filled: Physical Education

Prerequisite: None

Content: Muscular strength and cardiovascular training and endurance.

Strength and Conditioning Girls - Open to 9, 10, 11, 12 Repeatable Course

Requirement filled: Physical Education

Prerequisite: None

Content: Muscular strength and cardiovascular training and endurance.

Strength and Conditioning Basketball, Football, Track, Soccer, Cross Country, Dance

Requirement filled: Physical Education

Prerequisite: None, although, preference given to athletes in the specific sports.

Content: Muscular strength and cardiovascular training and endurance to promote growth in a

specific sport.

#### \*EXHA 104: Stay Active Live Well – Open to 10, 11, 12 – 1 CWI Credit

Requirement filled: Physical Education

Prerequisite: 3.0 GPA, or instructor approval

Fee: May be covered by Advanced Opportunities Scholarship when student requests

funding.

Content: Student will learn the correct techniques, principles, and components to a physical

fitness program to increase muscle strength, endurance, and cardiovascular

endurance. Students will keep a journal and create goals they want to achieve while in

the class.

#### Sports Performance (NEW) - Open to 10, 11, 12

Requirement filled: Physical Education

Prerequisite: None

Content: A combination of yoga, sprinter training, agility training, strength training, Cross training,

bodybuilding, physical therapy, etc.. (and more). To not just help athletic populations be fitter, stronger, and faster; but better prepared to compete in their given sport. Sports performance training is applied year around to help the student, in-season, the

off-season and pre-season.

#### Walking for Fitness (NEW) - Open to 9, 10, 11, 12

Requirement filled: Physical Education

Prerequisite: None. Although, may only be used to fill 1 of the 2 required PE credits.

Content: In this course we will focus on the benefits of exercise and walking, making goals

and manage habits to promote lifelong health and wellness.

#### Strength and Conditioning Basketball - Open to 9, 10, 11, 12

Requirement filled: Physical Education Prerequisite: Basketball Team

Content: Intended for the development of basketball team members individual fundamentals

while conditioning and weight training to increase jumping and agility.

#### Strength and Conditioning Football - Open to 9, 10, 11, 12

#### 1st Trimester FB Team members only. 2nd & 3rd Trimester open to all boys.

Requirement filled: Elective / Physical Education (if teacher is PE Certified).

Prerequisite: Try-Out, approved by team coach.
Content: Rigby High School Football Team

## Athletic Teams - Open to 9, 10, 11, 12

Fees: Spirit Pack and other fees may be assessed per sport.

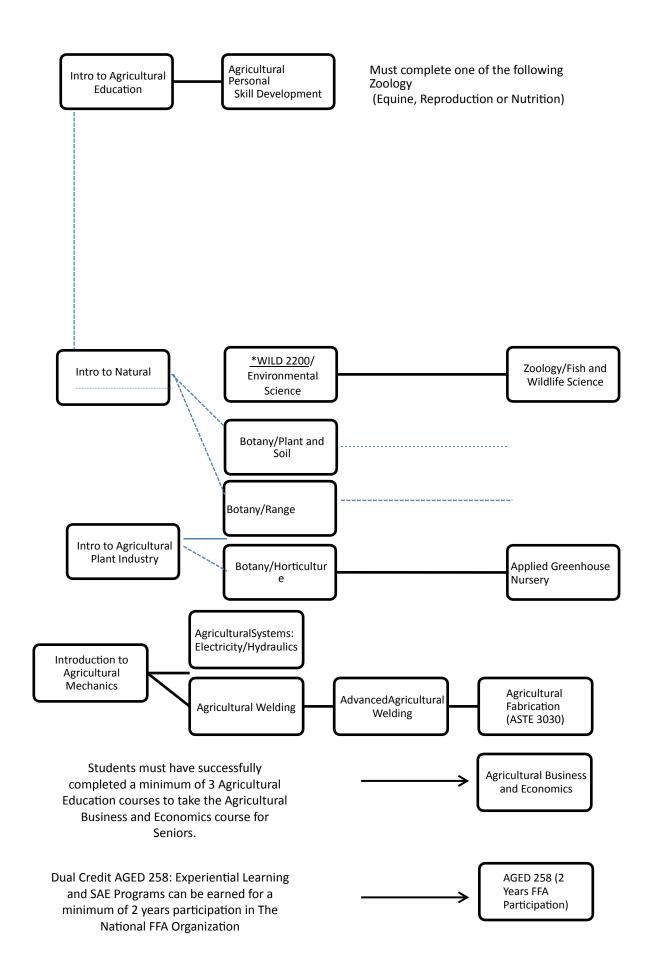
## FALL SPORTS WINTER SPORTS SPRING SPORTS

CheerleadingCheerleadingBaseballDance TeamDance TeamSoftballFootballBoys/Girls BasketballTennisGolfGirls/Boys WrestlingTrack & Field

Boys/Girls Soccer Cross Country Swim Team Volleyball

## **CAREER-TECHNICAL EDUCATION**

Career Technical Education programs educate students to be college and career-ready and prepare them for high-wage, high-demand career fields. Students will gain skills and experience needed to succeed in the jobs of the future. CTE courses provide students with technical skills, knowledge, and attitudes necessary for successful performance in a highly effective workplace.



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#### AGRICULTURE EDUCATION

Students strongly encouraged to join The National FFA organization. A Supervised Agricultural Experience (SAE) is required. It may be production (raising crops or animals), employment (having a job), exploratory (extended job shadow), or research area. Students are required to maintain records. Related management experiences are learned and practiced in conjunction with related course curriculum.

## **AGRICULTURAL SCIENCES**

Seating preference will be given to FFA members for all Agriculture classes.

#### Environmental Science- Open to 11, 12

Requirement filled: Lab science

Prerequisite: None, Introduction to Natural Resources preferred

Content: Agricultural/industrial chemical issues, habitat preservation/restoration, remediation of

damaged resources, conservation practices, environmental law and current issues.

#### Botany/Horticulture Plant Science - Open to 11, 12

Requirement filled: Lab science

Prerequisite: None, Introduction to the Agricultural Plant Industry preferred

Content: Examines importance of plant cell structure and functions, plant processes, vascular plants,

roots, stems, leaves, flowers and reproduction of plants. Prepares students to produce

greenhouse/nursery plants and to maintain plant growth.

#### Botany/Plant and Soil Science - Open to 11, 12

Requirement filled: Lab science

Prerequisite: None, Introductory course in Plant Science or Natural Resources preferred

Content: Students will explore soils formation, evolution, soil fertility, and soil conservation. Students will

then explore, plant systems, agronomic plant identification, plant pests including weeds and their

management, and the science of GMO's and biotechnology.

#### Botany/Range Science - Open to 11, 12

Requirement filled: Lab science

Prerequisite: None, Introduction to Natural Resources preferred

Content: Integrated course to acquaint students with environmental, biological and ecological principles

of both soils and rangelands. Explore the diversity of rangeland and its uses.

#### Zoology/Science of Animal Nutrition - Open 11, 12

Requirement filled: Lab science

Prerequisite: None, Introduction to Livestock Industry preferred

Content: Explore the process of animal physiology, nutrition, digestion and value of feed nutrients.

#### Zoology/Science of Animal Reproduction - Open 11, 12

Requirement filled: Lab science

Prerequisite: None, Introduction to Livestock Industry preferred, but not required

Content: Reproduction and physiology of domestic animals. Principles of genetics and heredity.

#### Zoology/Small Animal Production and Care - Open to 11, 12

Requirement filled: Lab science

Prerequisite: Pass both Zoology Animal Nutrition and Zoology Animal Reproduction with 70%

Content: This course will explore Small Animal Production and Care and introductory veterinary medical

practices for managing small animal species.

#### Zoology/Fish and Wildlife Science- Open to 11, 12

Requirement filled: Lab science

Prerequisite: Environmental Science with 70% or higher

Content: Examines the importance of fish and wildlife science, outdoor recreation and natural resources.

Identify local wildlife species, resolve wildlife management issues, and understand the biological,

ecological, and environmental aspects involved in the wildlife industry.

#### Veterinary Sciences – Open 11, 12

Requirement filled: Lab science

Prerequisite: Small Animal Production and Care with 70% or higher

Career exploration, trends, and student leadership related to animals. Understanding

Content: animal systems, manage animal health and explores diseases and disease prevention.

## **ELECTIVE AGRICULTURAL COURSES**

#### Intro to Agricultural Education- Open to 9, 10

Requirement filled: Elective Prerequisite: None

Content: Introduction to agriculture, business and all phases of the agricultural industry.

#### Intro to Livestock Industry - Open to 9, 10

Requirement filled: Elective

Prerequisite: None, Introduction to Agricultural Education preferred

Content: Principles of evaluation and selection of beef, swine, sheep, horse and dairy animals. Understand

the parts of these animals and management practices associated with their species. Emphasizes

value of livestock projects and uses an online record keeping system.

#### Intro to the Agricultural Plant Industry - Open to 9, 10

Requirement filled: Elective

Prerequisite: None, Introduction to Agricultural Education preferred

Content: Examines soil and plant relationships that affect the production of food and fiber. Includes: plant

anatomy, soils, irrigation, land judging, plants, crop and weed identification, diseases, insects and

chemicals.

#### Introduction to Natural Resources - Open to 9, 10

Requirement filled: Elective

Prerequisite: None, Introduction to Agricultural Education preferred

Content: This introductory course will provide the foundation for classes in the Natural Resources

pathway. Students will understand principles of ecology and natural resources, the relationship between natural resources and ecosystem services, and the role ecosystems play in various

aspects of agricultural production.

#### Introduction to Agricultural Mechanics - Open to 9, 10, 11

Requirement filled: Elective

Prerequisite: None, Introduction to Agricultural Education preferred

Fee: Students are required to provide: coveralls, welding helmet, gloves and safety glasses.

Content: Basic mechanical theory and skills. Develop skills in electricity, plumbing, concrete, surveying,

metal working and welding processes. Emphasizes safety and proper use of tools and

equipment.

## ELECTIVE AGRICULTURAL COURSES <u>Continued</u>

#### Applied Livestock Management - Open 10, 11, 12

Requirement filled: Elective

Prerequisite: Introduction to Livestock Industry and Zoology (Nutrition or Reproduction) with 70% or higher

Content: Develop skills involved with the management and responsible ownership of Agricultural Animals. Includes: reproduction, feeds and feeding, health, training, tack and

equipment, facilities and business management.

#### Applied Equine Management - Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: Introduction to Livestock Industry and Zoology (Nutrition or Reproduction) with 70%

or higher

Content: Develop knowledge and skills pertaining to management of nutrition, reproduction,

diseases, breeding, genetics, anatomy, physiology and training of horses.

#### Applied Greenhouse Nursery Management – Open to 11, 12

Requirement filled: Elective

Prerequisite: Botany/Horticulture Plant Science with 70% or higher

Content: Greenhouse and Nursery Operation and Management. Develop and conduct experiments, solve

issues regarding growth and propagating of nursery plants, and operate greenhouse facilities.

#### Agricultural Systems: Electricity and Hydraulics - Open to 10, 11, 12

Requirement filled: Elective

Prerequisite: Introduction to Agricultural Mechanics with 70% or higher Fee: Students provide coveralls, gloves and safety glasses

Content: Students will explore how power affects life, from electricity, electric motors and hydraulics to

GPS. Students will become competent in the processes used to operate, repair, engineer and design agricultural tools and equipment. Students will learn to perform residential wiring skills.

#### WELD 107Agricultural Welding - Open to 10, 11, 12 CSI - 2 credits)

Requirement filled: Elective

Prerequisite: Introduction to Agriculture Mechanics with 70% or higher

Fee: Students are required to provide: coveralls, welding helmet, gloves and safety glasses.

Fast Forward money can be used to pay for college credits.

Content: Students develop skills in arc and oxy acetylene welding processes.

#### WELD 151 Advanced Agricultural Welding - Open to 10, 11, 12 (Dual Credit with CSI - , 4 credits)

Requirement filled: Elective

Prerequisite: Agricultural Welding with 70% or better

Fee: Students are required to provide: coveralls, welding helmet, gloves and safety glasses.

Fast Forward money can be used to pay for college credits.

Content: Students will develop skills in MIG (metal inert gas) and TIG (tungsten inert gas) welding and

the processes that deal with the joining of metal for the agricultural industry. Students will work

toward industry certifications.

#### Agricultural Personal Skill Development (Agricultural Leadership) - Open to 10, 11, 12

Requirement filled: Spe ech

Prerequisite: Must pass Intro to Agricultural Education with a 70%. An approved Supervised

Agricultural Experience project. Seating preference given to FFA members.

Content: Ag leadership, citizenship, personal dev, employee/employer relations skills.

## ELECTIVE AGRICULTURAL COURSES Continued

#### WELD 149 & WELD 154 Agricultural Fabrication - Open to 10, 11, 12 (two trimester commitment)

1st Trimester - CSI 2 credits, 2nd Trimester - CSI 2 credits

Requirement filled: Elective

Prerequisite: Advanced Agricultural Welding with 70% or higher

Fee: Students are required to provide: coveralls, welding helmet, gloves and safety glasses. Students

may build a personal project, if a personal project is fabricated the student will be required to pay for the materials and associated costs. Fast Forward money can be used to pay for college

credits.

Content: Develop skills in metal fabrication. Students are expected to complete a metal project and

complete a project report. May be available for dual credit, see instructor.

#### \*AGED 258: Experiential Learning and SAE Programs - Open to 11, 12 U of I - 1 Credit

Requirement filled: Elective

Prerequisite: Minimum of 2 years of FFA participation

Content: Completion of records and applying for a State FFA Degree and/or FFA proficiency award.

The following courses' descriptions are offered by the Agricultural Education department and listed previously.

Agricultural Business and Economics – Open to 12

Agricultural Personal Skill Development (Agricultural Leadership) – Open to 10, 11, 12

Botany/Horticulture Plant Science - Open to 11, 12

Botany/Plant and Soil Science - Open to 11, 12

Botany/Range Science - Open to 11, 12

Environmental Science - Open to 11, 12

Veterinary Sciences - Open 11, 12

Zoology/Fish and Wildlife Science- Open to 11, 12

Zoology/Science of Animal Nutrition - Open 11, 12

Zoology/Science of Animal Reproduction - Open 11, 12

Zoology/Small Animal Production and Care - Open to 11, 12

#### CTE ENGINEERING EDUCATION

These courses include Automotive Technology, Construction, Engineering, and Cabinet Making

#### **ENGINEERING TECHNOLOGY**

#### Fundamentals of Technology I, II Open to 9, 10, 11, 12

Requirement filled: I: Elective, II: Multimedia Prerequisite: Both trimesters preferred, do not need to be taken in order Content: Principles and skills used in subsequent technology courses. *Technology I: Shop Based* Build models, and apply creative problem solving methods. Emphasizes accessing and communicating information, using simple and complex tools in a safe manner, and increasing awareness of the historical and contemporary implications of technology. *Technology II: Computer Based* 

Sketch solutions to problems, create technical drawings and presentations, build models, and apply creative problem solving methods. Computer-aided graphics, design software, and computer-aided manufacturing.

#### Introduction to Robotics A - Open to 9, 10, 11, 12

Requirement filled: Elective Prerequisite: None

Content: Design, use and technology of robots commonly found in industrial and consumer

applications. Design model robots using mechanical devices and explore computer controlled applications. Applications of specialized materials and composites are studied to determine structural and durability characteristics. Electronic components devices are

studied and used in model development. Basic programming languages.

#### Introduction to Robotics B- Open to 9,10, 11, 12

Requirement filled: Elective

Prerequisite: Robotics A or instructor permission

Content: Vex Robotics Competition Class. This class is for the sole purpose of students to be able to

compete in the vigorous VEX Competition. Those in the class will be expected to Join

the robotics club as well.

#### Intro to CADD I: (Drafting) - Open to 9, 10, 11, 12

Requirement filled: Multimedia Prerequisite: None

Content: Emphasis is placed on the application of computer software in solving basic

architectural, structural, electronic or mechanical drafting problems. The course assists individuals in making meaningful occupational and educational choices. Basic technical information and laboratory experiences directly related to the operation and application of computer software is provided in a hands-on approach.

#### CADD II: (3D Solid Modeling) – Open to 9, 10, 11, 12

Requirement filled: Elective

Prerequisite: Intro to CADD I

Content: Create ideas such as artificial heart components, extreme sports equipment, hip

replacement parts, robotic arm components, musical instruments and their partsand others. 3D printing will be used to solve problems and expand the learning process.

### CONSTRUCTION

#### Cabinet Making Level I - Open to 9, 10, 11, 12

Requirement filled: Elective Prerequisite: None

Content This class will allow the students to work with materials and equipment commonly used in the

cabinet making and wood working industries. Most of our class time will be spent in the shop area working with equipment to build student projects. Students will learn equipment and tool safety practices in the shop area. Students will design and complete projects throughout the trimester. Emphasis will be for the students to become familiar with and use the shop equipment and tools and accuracy in measurements. Additional skills practiced will include identification of building

materials, basic math, clear communication, and blueprint reading.

#### Cabinet Making Level II - Open to 9, 10, 11, 12

Requirement filled: Elective

Prerequisite: Cabinet Making Level I with a grade of a B or better

Content: This is a project-based course. Students will be exposed cost of materials and expenses related to

cabinet making/wood working and will practice effective communication with customers to develop customer project designs and customer acceptance of projects. Shop and equipment safe practices is expected at all times. Students will practice skills essential to the cabinet making industry including: math, communication, practical work place competency, customer relations,

and entrepreneurship.

#### Residential/Building Construction Level I - Open to 9, 10, 11

Requirement filled: Elective Prerequisite: None

Content Students will be exposed to basic elements of home building via construction of a scale model

house. Students will learn safe practices, the basics of blue print reading, house layout,

foundations, and construction of floors, walls, doorways and window openings, wall sheathing, and roofs and will have a work experience as part of a construction crew. Students will be exposed to property tax basics. Students will practice basic measuring, math, and communication skills.

#### Residential/Building Construction Level II - Open to 10, 11, 12

Requirement filled: Elective

Content:

Prerequisite: Residential/Building Construction I; must have passed with a B or better Students will practice

safety while learning building techniques by participating in full size layout and construction of walls and ceilings and will participate in actual wiring, hanging of doors, placing windows, and drywall hanging and taping. The course will also work with competencies such as

customer needs, design functionality, costing of materials and labor, working as an employee

vs. as a contractor. This is very much a hands-on course.

#### Residential/Building Construction Level III - Open to 11, 12 (May be a 2 period class)

Requirement filled: Elective

Prerequisite: Residential/Building Construction II passed with a B or better

Content: This is a residential construction cap-stone course and will deal in-depth with occupation and

career experiences in residential or similar construction including planning and zoning, permitting required for residential construction, licensing, homeowner needs and wants, construction finance from both a business perspective and a homeowner financing/mortgage perspective, and government items such as taxation, residential code requirements, and safety organizations such as OSHA. This is a real life practical application of skills type of class.

#### Year 1

#### **Automotive Technology Level 1 Electrical -1 Trimester**

Worth 6 Transferrable Dual Credits from the College of Eastern Idaho.

This course is required to move on to Year 2 of automotive. You must pass with a 75% or better.



**Automotive Technology Level 2 Engine Repair -1 Trimester** \*worth 3 transferrable credits

**Automotive Technology Level 2** Brakes, Steering, & Suspension 1 Trimester

**Automotive Technology Level 2 Transmissions & Drivetrains 1** Trimester

\*worth 2 transferrable credits

At least 2 of the 3 courses listed above are required to move on to Year 3 of automotive. You must pass both with a 75% or better.

\*These are dual credits offered by the College of Eastern Idaho.

#### Year3

**Automotive Technology Level 3 Engine Performance** 1 Trimester

**Automotive Technology Level 3** Air Conditioning & Advanced **Engine Performance** 1 Trimester

\*worth 2 transferrable credits

The 2 courses listed above are required to take the hands-on automotive lab 3rd trimester. You must pass both with a 75% or better.

\*These are dual credits offered by the College of Eastern Idaho.

#### Year 3 Lab

**Automotive Technology Level 3 Diagnostics & Repair Lab** 1 Trimester



## Additional **Automotive Course**

**Automotive Technology Automotive Maintenance** 1 Trimester

You are encouraged to take this class in Year 1, but it can be taken at anytime by anyone as a stand-alone class.

## **Junior and Senior** · Math

**Automotive Applied** Mathematics 2 Trimesters

Worth 2 Transferrable Dual Credits from the College of Eastern Idaho.

This is a math class offered to any junior or senior who has already completed Geometry and Algebra 2. This class will count for your junior or senior math credits.

## **Dual Credit** Information

If you take and pass all 5 of the courses listed below and pass their final exams, you will have completed the 1st semester of automotive at the College of Eastern Idaho.

- · Auto 1 Electrical
- · Auto 2 Engine Repair
- · Auto 2 Transmissions
- Auto 3 Air Conditioning
- Automotive Math

#### AUTOMOTIVE TECHNOLOGY

#### \*Automotive Technology Electrical - Open to 9,10,11 6 CEI cr

Requirement filled: Elective Prerequisite: None

Content: Course covers Ohms Law, reading and writing diagrams, building, testing, and

repairing circuits, diagnosing and repairing battery, starting and charging systems, and diagnosing motor and lighting circuits. Students must pass with a 75% in both the class and on the final to receive college credits. Students not on the Auto

Pathway can take this as a stand alone class.

#### Automotive Technology Maintenance- Open to 10,11

Requirement filled: Elective Prerequisite: None

Content: Course covers Students who want ot know how to perform maintenance to their

vehicles. Course will cover oil changes, fluid flushes, tire repairs, and general service and vehicle inspections. Students who pass this course will have the knowledge required to get a job at a lube shop or tire store. This can be offered as a stand alone

course.

#### \*Automotive Technology Engine Repair - Open to 10, 11 3 CEI cr

Requirement filled: Elective

Prerequisite: Pass Electrical class with 75% or better (see above chart)

Content: Course covers the aspects of engine repair work which includes engine

removal, installation, testing, diagnosis, engine measuring, and rebuild. Students must pass with a 75% in both the class and on the final to receive college credits. Students must pass 2 of the 3 courses in Auto ll to

remain in the Auto program.

#### Automotive Technology II Breaks, Steering, Suspension - Open to 10,11

Requirement filled: Elective

Prerequisite: Pass Electrical class with 75% or better (see above chart)

Content: Course covers all maintenance and repair procedures for disc and drum

brakes including anti-lock braking and modern electrical braking systems. Course will also cover steering system service and repair, alignments and supension service. Students must pass 2 of the 3 courses in Auto ll to remain

in the Auto program.

#### \*Automotive Technology II Transmission and Drive-trains - Open to 10,11 2 CEI cr

Requirement filled: Elective

Prerequisite: Pass Electrical class with 75% or better (see above chart)

Content: Course will cover the theory and operation of clutches, manual transmissions,

transfer cases, differentials, drive-lines and axles, and automatic transmissions. Students will remove, rebuild and replace these units in car and truck applications. Students must pass with a 75% in both the class and on the final to receive college

credits.

#### \*Automotive Technology II Engine Performance - Open to 11 2 CEI cr

Requirement filled: Elective

Prerequisite: Complete (see above chart)

Content: Course covers procedures for testing and diagnosing engine performance related

issues including no starts, rough idles, lack or power misfiring, check engine lights, and general drivability complaints. Students will use some of the most advanced testing equipment in the industry. Students will leave with a good understanding of several types of scan tools, multimeters and oscillocopes. Students must pass

with a 75% in both the class and on the final to receive college credits.

#### \*Automotive Technology II Air Conditioning, Adv Engine Performance - Open to 11 2 CEI cr

Requirement filled: Elective

Prerequisite: Complete 2 Auto II courses (see above chart)

Content: Course will cover Air conditioning systems theory and operation, learn how to

safely diagnose and repair components using up to date equipment. they will also cover advanced engine performance including more in-depth usage of the oscilloscopes, data logging, noise vibration, and harshness testing and vehicle tuning. Students must pass with a 75% in both the class and on the final to receive

college credits.

#### Automotive Technology III Diagnostics and Repair Lab- Open to 11,12

Requirement filled: Elective

Prerequisite: Complete (see above chart)

Content: Students will get real life experience in dealing with customers, completing repair

orders and estimates, diagnosing automotive systems, and performing needed maintenance and repairs. This course is designed to give students the skills and

confidence they need top gain employment in the automotive industry.

### MISC CREDITS

#### DRIVERS EDUCATION - 0.5 credit Open to 9,10,1112

Requirement filled: Idaho Drivers Education Course to receive an Idaho drivers permit/ drivers license.

Fee:

Prerequisite: Students must be 14. 5 years old to be eligible to sign up for the course. Obtain a VOC (through

Content: main office), a drivers permit (through DMV).

## NON-CREDIT CLASSES RELEASE TIME

#### Release Time A, B - Open to 9, 10, 11, 12 Repeatable course

Requirement filled: None

Prerequisite: Students must register with seminary first. Seminary sends High School a list of students

who have registered and then will be able to put Release Time in their schedule.

Content: Seminary studies offered throught The Church of Jesus Christ of Latter Day Saints

#### School Release/Work Release) - Open to 12 Repeatable course

Requirement filled: None /passed career exploration to receive credit for this course

Prerequisite: Parent Signature and students must have all graduation requirements in their content: Schedules Official parent release time program, or for special situations required by

parent.

#### Completed Requirements - Open to 12 Repeatable course

Requirement filled: None

Prerequisite: Parent Signature and students must have all graduation requirements in their schedules

Students must complete their senior project during the second trimester

Content: This course is listed on students' schedules IF they've completed all of their

graduation requirements within the first two trimesters of their senior year.

#### **DUAL ENROLLMENT**

Courses listed with descriptions in their respective section throughout the catalog.

College of Southern Idaho(CSI)

Rigby High School students may simultaneously obtain their high school diploma and an Associate of Arts in General Studies. Students wanting to achieve this high level of education must complete 60 college credits. It is extremely important that you meet with your counselor before making the decision to pursue your associates while in high school.

#### **Early College Programs**

Early College programs offer academic enrichment opportunities for qualified high school students. Students may earn college credit, along with high school credit while continuing their other courses and activities. Earning college credit while in high school can accelerate a student's degree completion and help students adapt early to the rigor of college level study.

Dual credit registration means an official college transcript is being created with a college grade assigned for each course. College-level courses require extra effort and personal responsibility. Students are advised to study for two-three hours outside class for every hour in class. Dual credit students are responsible to withdraw by the established deadline if they transfer out of a class for which they have registered.

Dual credit courses are \$75 per credit. Courses must be registered for at both the high school and college level by the college imposed deadline to earn credit. It is the student's responsibility to fully register for these classes. Failure to do so may result in loss of credit at both the high school and college level as well as the possibility of collegiate scholarship removal once the student graduates from high school.

#### **DISCLAIMER**:

All dual enrollment courses will transfer within Idaho, though they may only be accepted as electives depending on the school your students chooses.

Please check how your credits will transfer at <a href="https://www.coursetransfer.idaho.gov">www.coursetransfer.idaho.gov</a>

#### ADVANCED OPPORTUNITIES – SCHOLARSHIP PROGRAM

For any questions or to register for these scholarship programs please go to following website. The Career and College advisors would be happy to help as well.

https://advancedops.sde.idaho.gov/

All high school students (beginning in their Sophomore year) are eligible for \$4,125 of scholarship funding to take dual credit and/or overload courses during their high school tenure. In some instances advanced ops funds will not cover all the courses students will take during high school, it is the parents responsibility to cover those access fees.

All of the below programs require a student profile be created at the above website and funds be directly requested for each course, which must be approved by the counseling office.

Students beginning in their sophomore year are eligible to take dual credit classes. The Fast Forward scholarship covers dual credit classes, advanced placement and certain CTE examinations as well as high school credit over load courses. All students will be eligible for \$4,125 in scholarship funding to allow students to take these classes and exams. Students must request funding with the College and Career Counselors to receive the scholarship. Neglecting to request the scholarship money through the portal by the deadline will require students to incur the tuition cost of the class themselves.

The State Department of Education processes the scholarship three times a year, two times during the regular school year and one time during the summer. Colleges and universities will send students bills for these courses prior to the scholarships being processed, please be patient with this processes. It is advised that students contact the colleges and universities directly so that they are aware that Fast Forward funding will cover their bill.

Overload courses are considered those courses that are only for high school credit (not dual credit). Students must be enrolled in 12 Rigby High School credits to be eligible for scholarship funding for overload courses.

In the first month of each trimester, the College and Career Counselor will visit each dual credit classroom to assist students in requesting the scholarship through the Advanced Opportunities portal.

#### EARLY GRADUATION SCHOLARSHIP PROGRAM

The Early Graduation Scholarship Program enables students who have completed all district and state graduation requirements within 11 full school years or less are eligible to receive a \$1500 scholarship redeemable at all Idaho public institutions. Students must have attended an <u>Idaho public school four full school years</u> immediately prior to graduation. The program is currently open to students who are enrolled in participating districts.

## **SENIOR PROJECT**

**Due Dates:** 

Completion of Project Citizen Workbook Completion of Essay Completion of Project Government A/B Government B

- Thesis
- Outline
- Presentation of Projects

**Graduation Requirement:** Senior Projects are a graduation requirement for the State of Idaho. Students must complete and pass this project in order to graduate.

<u>Exhibition</u>: Students will deliver projects during Government B. Students will present their project, portfolio, [workbook, essay, interviews, all research, maps and any other evidence of learning], with visual aid support.

<u>Topic:</u> Choose a problem you would like to see solved, as explained in Project Citizen. Your project could analyze a problem at the school, city, county, state or national level. Choose something that you feel strongly about. When you feel strongly about affecting change, it makes putting a project together easier.

All topics must be suitable for presentation in school. You must observe all district and school rules in the presentation of this topic. Presentations should be appropriate for school and an educational environment.

<u>Length:</u> Your project should be visual in nature, but will be presented verbally to the class. Your presentation must be a maximum of 4 minutes, with 3 minutes of follow up questions. Total presentation time cannot exceed 7 minutes. Your presentation both visual and verbal must be well done. The presentation should have an introduction, body, conclusion, transition and use vivid, appropriate and interesting language. Do not use vulgar or slang forms of language.

<u>Formatting:</u> Your project may be in any visual form you would like it to be EXCEPT for a poster. No posters will be accepted as a project. However, nicely done complex display boards are allowed. Handouts may be used in addition to another form of visual support for the project, but will not be accepted as the only visual form of the project. If you have an idea not listed here, please check with your teacher before working on it. These are some ideas and we are open to other formats, as long as they are appropriate for school, <u>but they must be approved by your teacher first.</u> This is a formal presentation. It should be professional, clear, well done, argued and articulated.

**FORMAT**: You may use a variety of formats. Below I have listed several that I have seen used in the past, but you are not limited to these formats:

Power Point, Keynote or Prezi: add interviews and other noteworthy research information to demonstrate your learning. Art Work: This should be a visual demonstration of the sections of the rubric and what you learned in an artist statement. Fabric Art: quilts, fabric hanging art include an artist statement that demonstrates learning based on the rubric. Building: Models of the city, building a particular piece that shows changes that should be made or two models that are the before and after of the implementation of your project. There should be a statement demonstrating what you learned according to the rubric.

**Music**: original music either played or sang, specifically demonstrating what you learned according the rubric. Student must have a recorded version, as well. Include an artist statement demonstrating what you learned based on the rubric. **Other**: if you can imagine something else, please make a proposal for approval to your Government teacher.

<u>Plagiarism</u>: Do not plagiarize. If you are not sure what that means, please see your teacher. There is extensive information on this subject, including what plagiarism means. If you are caught plagiarizing, it will result in a no pass on the senior project and can result in additional measures. Academic honesty and ethics are serious issues and will be dealt with a similar manner.

#### Ideas if you are struggling:

- Complete your Project Citizen Handbook
- Seek ideas from your teacher
- · Schedule a conference with your teacher to get help
- · Research different ideas that you would like to see changed
- Think about things that bother you and you wish could be changed

## Senior Project Rubric

Section	Criteria For Evaluation	Rating	Comments
1 10 Pts.	<ul> <li>Understanding of the Problem</li> <li>States and explains the problem and its causes. Presents evidence that there isa problem.</li> <li>Demonstrates and understanding of issues involved in the problem</li> <li>Demonstrates an understanding of existing or proposed public policies.</li> <li>Explains disagreements about the problem that may exist in the community</li> <li>Explains why government should be involved in the solution.</li> </ul>		
2 10 Pts.	<u>Analysis of Alternative Policies</u> • Presents two or three alternative public policies to address the problem • Explains advantages and disadvantages of each alternative policy presented • Identifies controversies and conflicts that may need to be address for eachalternative.		
3 10 Pts.	<ul> <li>Public Policy Development and Persuasiveness</li> <li>States a public policy that addresses the problem and identifies the governmental branch or agency responsible for enacting the proposed public policy</li> <li>Supports their proposed public policy with reason and evidence</li> <li>Identifies and explains advantages and disadvantages of the proposed public policy</li> <li>Explains and supports the reasons why the proposed public policy</li> </ul>		
4 10 Pts.	Implementation of an Action • Identifies individuals and groups, both supporters and opponents, who will need tobe influenced • Identifies government officials, both supporters and opponents, who will need tobe influenced • Outlines and explains an action plan for getting the proposed public policy enacted • Proposes action that builds and expands on any previous		
5 10 Pts.	<ul> <li>Feasibility of Plan Implementation</li> <li>Plan is original and fully evaluates problem</li> <li>Plain is feasible and could be implemented by the appropriate agency.</li> <li>Solution is realistic and feasible. Plan is implementable</li> <li>Student provides details of implementation</li> </ul>		
6 10 Pts.	Public Speaking • Student maintains eye contact at all times • Student engages audiences and keeps their attention throughout thepresentation • Student speaks audibly and clearly; is easy to understand and hear. • Students rate of speed is appropriate and language is vivid • Presentation is appropriate for an educational and school setting in all ways and atall times		
Overall 40 Pts.	<ul> <li>Student is not dependent upon notes and has full understanding of thetopic</li> <li>Overall Portfolio</li> <li>Presents material in the display and binder that is mutually supportive</li> <li>Constructs a clear and convincing sequence from one panel or section to thenext</li> <li>Uses and documents research from multiple sources and provides appropriate notation for the sources and research evidence used</li> <li>Uses standards of good writing</li> <li>Uses relevant and appropriate graphics and written information</li> <li>Is visually appealing, creative and interesting to the audience</li> <li>Student fully demonstrates that they have an excellent grasp on all issues and components of the presentation and can completely answer questionsregarding project and presentation</li> </ul>		

#### **CREDIT RECOVERY**

Only credits earned through retaking a course through Jefferson School District programs, Rigby High School, Jefferson Summer School, or another accredited Online program will replace the failed grade.

#### **Rigby Online High School**

Speak to your counselor to assist in this option.

#### Idaho Digital Learning Academy (IDLA)

All IDLA classes that students take for credit recovery will need to be paid for by the student. The current rate for classes is \$90. The fees must be paid to the high school bookkeeper before registration proof of payment should be given at time of registration. These classes typically have time-released assignments, so those students must be vigilant and dedicated for the duration of the class.

#### Jefferson School District Summer School

All classes taken for credit recovery offered through the school district summer school cost the student \$50 per credit, fee to be paid with the application form. Applications will be available in May, district summer school will be held for the entire month after the regular school year ends. Courses taken through this program will allow for the new grade earned to replace failing grade previously received. Summer School course must be the exact replacement course to replace a failed grade.

#### BYU - Independent Study

Rigby will recognize these credits but does not work directly with BYUI to enroll students in these courses, it is the student and parent responsibility. These courses allow the student an entire year to complete. If a student signs up for a BYU – Independent Study course they must notify the counseling office to have the completed credit added to the students historical grades. Transcripts must be received from the institution, sent to Rigby High School for the credit to be accepted.

#### **Seniors Remember!**

All credit recovery must be completed on a pre-established date a few weeks before graduation or you will not be able to walk in the ceremony.

### **CLASS CHOICE COURSE REQUESTS**

All high school students request what courses they are going to take the following year during the third trimester. The master schedule for the next school year is built off these requests, which can make schedule changes extremely difficult. It is important that students and their families take great care in determining and requesting their courses for the following year.

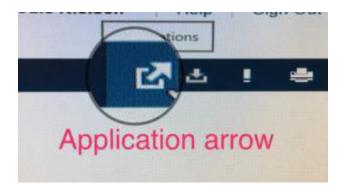
Students who transfer in from different districts may have difficulty requesting certain classes as the pre-requisites courses were not met at Rigby High School. Please consult your counselor for assistance so that we can guarantee correct placement.

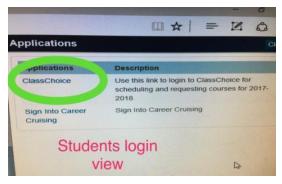
#### **Accessing ClassChoice**

Students must be logged into their PowerSchool account to gain access to the ClassChoice application.



Look in the right hand corner for the Application Icon and choose the top option "ClassChoice".





#### Requesting Courses through ClassChoice

Please take great care and consideration in deciding which classes you will be requesting for the next school year. These requests are used to build the master schedule and determine when courses are offered what period for the following year.



Make sure that you are on the Request screen. There are 2 sets of information to utilize on this screen. The requests section on the left hand side allows you to choose your classes and reads as follows.

Requests					
Request by Course Number					
Step: 1 Special		Add Special			
Total Special Hours	.00				
Step: 2 Core		Add Core			
Total Core Hours	.00				
Step: 3 Electives					
Total Electives Hours	.00				
Total Requested Hours	.00				
Step: 4 Alternates					
Total Alternates Hours	.00				

#### Step 1: Special

This section is for students receiving special education services If you do not have services or see an add special option, skip this step.

#### Step 2: Core

The core classes that you are required to take next year will be listed in this section, please choose from the available options, you will not be able to move on until you have chosen your core classes.

Transfer students: please note that if you transferred to Rigby High School you may have met the pre-requisite for your core classes at your previous school. Please see your counselor for override assistance.

#### Step 3: Electives

Once you have requested your required core classes you will be able to choose your elective classes and other graduation requirements that are not mandatory in a specific year of school. Drop down menus based on the course category will show for student ease of choice.

#### Step 4 Alternates

Students must choose at least 3 alternatives in case there is a course conflict in building the schedule. These are classes that you are willing to take.

Full Schedule Hours: 15.00 Total Hours Requested: 15.00 No Hours Needed

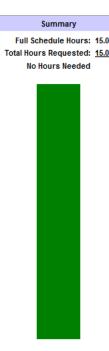
The middle toolbar that is extremely useful on the request screen is the request summary bar. It will be red until you have successfully requested 18 courses. You will only be able to request courses that you are eligible for based on whether or not you meet the following criteria for the course:

- You going to be in a grade level that is eligible for a course
- You have a GPA that is high enough to take a course
- You received a high enough grade in a pre-requisite course
- You have applied to be a Seminary student through their online application
- You have auditioned or applied to be in this course

be. Choir, Jazz Band, Automotive, Student Council, Yearbook, etc. Please note that some advanced courses may not be viewable to request until you have requested a pre-requisite course.

For example you would like to take Art 1 and Art ll in the same year, Art ll will not be available to request until you have chosen and saved your request for Art 1.

Make sure that you get your course requests in as soon as possible, certain classes will have capacities on requests and those who request first will get priority.



All course requests are contingent upon the passing of all classes. Your requests may be subject to administrative change if after the third trimester you did not achieve the grade in a pre-requisite course, earn a high enough GPA, or get a high enough test score required for some dual credit courses. All seminary students must register with Seminary before they will be allowed to request Release Time during the course request period.

Requesting courses, particularly electives does not guarantee a spot. Due to staffing, period that a course is offered, and multiple other variables; a course may have been requested enough to offer, but might conflict with another course your student has chosen. This requesting system allows for optimal scheduling, but unfortunately, it is not perfect. Utilizing ClassChoice will also allow you to change your own schedule should that be necessary.

Each summer ClassChoice will be opened for RHS students and their parents to make their nessesary schedule changes. Please view the following instructions very carefully. As each student has specific needs these instructions are not going to cover every scenario the counseling office encounters, please however read these instructions first and attempt to change your own schedule before pursuing assistance as these instructions may answer most of the questions you have and issues that you may encounter.

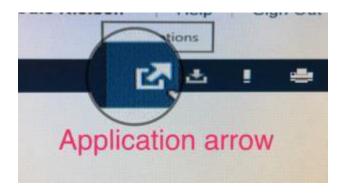
#### CLASS CHOICE SCHEDULE CHANGE INSTRUCTIONS

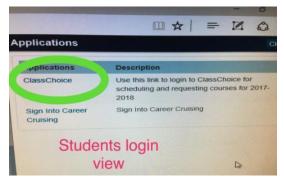
#### **Accessing ClassChoice**

Students must be logged into their PowerSchool account to gain access to the ClassChoice application.



Look in the right hand corner for the Application Icon and choose the top option "ClassChoice".





Once you have accessed ClassChoice the Schedule page should be the default, however the Toolbar Menu is an extremely valuable resource that is helpful to understand.



#### **Historical Grades:**

- Your historical grades as they exist in PowerSchool will be listed in this section
- Classes you took over the summer (particularly online) may not be listed, as we have not received the transcript. Please notify the counseling office if they are missing from your historical grades.
- Students who took Algebra in 8th grade will have this grade listed.

**Requests:** A list of the courses you requested and a note listing whether or not they are in your schedule.

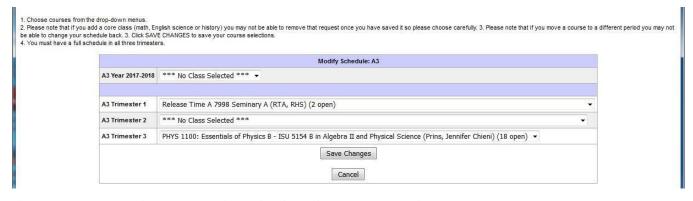
<u>Schedule:</u> Once the master schedule for the school year has been solidified, the schedule screen will be the default ClassChoice screen for all students. This is the page where you will be able to change your schedule should it need adjusting.

#### **Schedule Change Instructions:**

- 1. Review Schedule and if Necessary, Make Changes
  - **a.** To change your schedule click on the "Schedule" menu option
  - **b.** The first column, labeled "Period" has an "edit" link that will allow you to view what classes are available during that period for each trimester.

P	eriod	Trimester 1	Trimester 2	Trimester 3	
0 Edit		Work Based Learning Rm: 310 (Love, Nancy)	Missing Class	Missing Class	
	1 Edit	Parenting and Child Development 1 Rm: 304 ( <i>Griggs, Julie</i> )	Honors Pre Calculus B Rm: 211 (Baldwin, Donnie)	American Government B Rm: 305 (Peterson, Scott)	
	2 Edit	Missing Class	American Government A Rm: 305 (Peterson, Scott)	Honors Pre Calculus C Rm: 211 (Baldwin, Donnie)	

- **c.** If you are missing a class in periods 1 through 6, please choose a class for that hour. Zero is not a required class period for most students and can remain a "Missing Class"
- **d.** When the edit schedule window pops up, you will see the below screen.



- Follow the instructions on the screen on how the drop down menu works.
  - o Choose the drop down menu for the period and trimester you want to edit
  - o Please note that if you are trying to move a course you are already scheduled in you will have to drop that course from the place it is currently scheduled in first.
  - o Make sure that there is room in the class you are trying to request. (see ClassFinder)
  - o Be careful that if you drop a course by mistake you may not be able to get back in as students may take advantage of the space you created by dropping the course.
    - Please take the greatest effort in making sure that you have a full schedule, with no missing classes in periods 1 through 6 for all three trimesters.
  - o If you are not seeing a class that you believe you should be eligible for, please speak to the teacher and/or the counseling office to get that issue resolved.

**e.** To adjust the hour that you are taking a such as English or Math hover your cursor over the section in which you are currently scheduled. On the Schedule screen, to see what other trimesters and hours that it is offered as well as if there are any available spots.

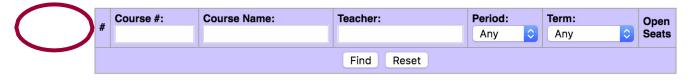


- Again you will not be able to see the course in the drop down menu unless you have replaced that course with something else.
- For example if you intend to take Track during 6th hour when you are scheduled for Seminary, you will have to drop Bootcamp, as you are not allowed to take 2 PE credits during one trimester, but it looks like Seminary is full 3rd trimester, 3rd hour.
- You will have to look at each course to see it's availability each hour.
- This may take patience as when students drop courses it makes room in sections so you may have to wait a couple days until space in a course during the period you desire it becomes available.

Class Finder: This menu allows you to see what classes are offered during a certain period and trimester



Clicking this button will open a new tab



- You can search by Course and/or Teacher
- Once you have specified what you are looking for the far right column "Open Seats" will show all of the courses that fit your criteria and if there isspace.

<u>Deadlines:</u> Students must adhere to strict deadlines as they are set by Administration and upheld by the counseling office staff.