

A large, light gray watermark of a Trojan helmet is centered on the page. The helmet features a crest with a figure holding a spear and a shield, and a plume on top. The text "Rigby High School Course Catalog" is overlaid on the upper portion of the helmet.

*Rigby High School
Course Catalog*

Trojans

*Rigby High School Philosophy:
“Every student college and career ready”*

GRADUATION REQUIREMENTS KEY: 50 credits required to graduate

| Requirement | Credits | Code | Notes: |
|--------------------|-----------|-----------|---|
| English | 8 | ENG | |
| Speech | 1 | SPCH | |
| Humanities | 2 | HUM | |
| U.S. History | 2 | USH | |
| U.S. Government | 2 | USG | |
| Economics | 1 | ECO | |
| Mathematics | 6 | MTH/SMTH | 2 credits required senior year |
| Science | 6 | SCIN/SCIL | 4 science lab required |
| Physical Education | 2 | PE | |
| Health | 1 | HLT | |
| Multimedia | 1 | MM | |
| Electives | <u>18</u> | ELE | Any classes taken above the required number also count as electives |
| Total: | 50 | | |

Other:

Student must pass the State standardized test

Student must take one of the following college entrance exams:

- ACT
- SAT
- The Compass
- ACCUPLACER

Student must complete and pass their Senior Project

Courses that are underlined and begin with an *asterisk are pending board approval and are not guaranteed to be offered in the 2014-2015 school year.

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ENGLISH LITERATURE AND COMPOSTION

It is a graduation requirement that students take two English classes per year.

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

| | |
|---------------------|---|
| Course Number: | 1255, 1256, 1282, 1283, 1284, 1285 |
| Prerequisite: | Students not passing the IELA State Test, and instructor recommendation |
| Requirement filled: | English |
| Fee: | None |
| Content: | English Common Core Curriculum focused to English language learners. |

English - 9A, B - Open to 9, 10, 11, 12 Designed for 9th grade students

| | |
|---------------------|--|
| Course Number: | 1902, 1903 |
| Prerequisite: | None |
| Requirement Filled: | English |
| Fee: | None |
| Content: | Course is designed to give students an integrated approach to the basics in Language arts, writing and world literature. |

Advanced English 9 A, B – Open to 9

| | |
|---------------------|---|
| Course Number: | 1904, 1905 |
| Prerequisite: | None |
| Requirement Filled: | English |
| Fee: | None |
| Content | The course is designed for freshmen who are on a college- bound track. Because this class is preparatory for Advanced Placement, there is a summer reading requirement. If a student is new to the district, arrangements can be made for the summer reading. The state and district requirements for 9 th Grade Language Arts are incorporated into an accelerated curriculum along with Pre-AP strategies. Students will develop advanced writing processes and analytic practices necessary to be successful in AP English Language or any other English class. |

English 10A, B – Open to 10, 11, 12 Designed for 10th grade students

| | |
|---------------------|--|
| Course Number: | 1260, 1261 |
| Prerequisite: | None |
| Requirement filled: | English |
| Fee: | None |
| Content: | Course is designed to give students an integrated approach to the basics in Language Arts, writing and world literature. |

Pre AP English 10A, B – Open to 10

| | |
|---------------------|--|
| Course Number: | 1279, 1280 |
| Prerequisite: | None |
| Requirement Filled: | English |
| Fee: | None |
| Content | The course is designed for sophomores on the college prep track. Because it is the foundation for Advanced Placement/dual enrollment, there is a summer reading requirement, which is due the first day of class. If a student is new to the district, arrangements can be made. The district requirements for 10 th Grade Language Arts are incorporated into an accelerated curriculum. Students will 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 English Language, dual enrollment and college courses. |

AP English Language and Composition – Open to 11

| | |
|---------------------|--|
| Course Number: | 1272, 1273 |
| Prerequisite: | 3.0 GPA |
| Requirement Filled: | English |
| Fee: | Students are required to pay the cost of the AP test |
| Content: | An integrated and rigorous approach to writing and rhetoric, with the focus being success on the A.P. test. This class teaches classical rhetorical strategies, analysis, and the modes of writing with an emphasis on persuasive writing. Students will read a wide variety of non-fiction literary works, write in multiple modes, and become proficient at analysis. This is a college-level class with an accompanying workload. Students enrolled in the class are required to take the A.P. Exam at their own cost. Test scholarships are available through the counseling office. |

English 11 A, B – Open to 11, 12 Designed for 11th grade students

| | |
|---------------------|---|
| Course Number | 1262, 1263 |
| Prerequisite: | None |
| Requirement Filled: | English |
| Fee: | None |
| Content: | This course is designed to give students an integrated approach to writing, language arts, and American Literature. |

English 12 A, B – Open to 12

| | |
|---------------------|--|
| Course Number: | 1257, 1258 |
| Prerequisite: | None |
| Requirement filled: | English |
| Fee: | None |
| Content: | Course is designed to give students an integrated approach to the basics in Language Arts, writing and British literature. |

ENGLISH COLLEGE CREDIT

ENGL 101: Introduction to Composition (IEN also) – Open to 11, 12 - (3 CSI College Credits)

Course Number: 1243
Prerequisite: Overall GPA of 3.5 and a score of 18 on ACT-Eng., 430: SAT or 68 on the Compass. ACT must be taken in April or June of student's junior year or The Compass Test by August 15 for fall registration or October 30, for winter registration. Tuition must be paid to receive high school and/or college credit for the class.

Requirement filled: English 12A
Fee: Three CSI credits \$195.00 (Subject to change).
Content: Course emphasizes the process and strategies of writing with critical attention to purpose, audience and style. Students write analytical essays based on readings, observations, and ideas; develop their inventiveness and voice; and edit for style and conventions of standard usage. This course introduces MLA format.

ENGL 102: Critical Reading and Writing – Open to 12 - (3 CSI College Credits)

Course Number: 1244
Prerequisite: Overall GPA of 3.5, and completion of ENG 101 or 570: SAT, 25 ACT-Eng or 3 on AP. ACT must be taken in April or June of student's junior year or The Compass Test by August 15 for fall registration or October 30, for winter registration. Tuition must be paid to receive high school and/or college credit for the class.

Requirement filled: English 12B
Fee: Three CSI credits \$195.00 (Subject to change).
Content: This course furthers the composition skills from English 101 focusing on critical reading, writing, and research. Students will write expository and persuasive essays, using literary and/or interdisciplinary materials. This course requires a research essay.

ENGL 102: English Composition – Open to 12 - (3 NIC College Credits)

Course Number: 1242
Prerequisite: Overall GPA of 3.5, and completion of ENG 101 or 570: SAT, 25 ACT-Eng or 3 on AP. ACT must be taken in April or June of student's junior year or The Compass Test by August 15 for fall registration or October 30, for winter registration. Tuition must be paid to receive high school and/or college credit for the class.

Requirement filled: English 12B
Fee: Three NIC credits \$195.00 (Subject to change).
Content: Emphasis is on critical thinking and writing clear, concise and effective prose.

ENGL 101: English Composition – Open to 12 - (3 ISU College Credits)

Course Number: 1246
Prerequisite: GPA of 3.5 and have a score of 18 on the ACT-Eng., 1020 on the SAT or a 68 on the Compass Test. The ACT must be taken in April or June of student's junior year or the Compass Test by August 15 for Fall or October 30 for Winter registration.

Requirement filled: English 12A
Fee: 3 ISU credits \$195.00 (Subject to change). Tuition must be paid to receive credit.
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. Students will receive 3 transferable ISU credits.

ENGL 110: English Literature – Open to 12 – (3 ISU College Credits)

Course Number: 1247
Prerequisite: GPA of 3.5 and have a score of 18 on the ACT-Eng., 1020 on the SAT or a 68 on the Compass Test. The ACT must be taken in April or June of student's junior year or the Compass Test by August 15 for Fall or October 30 for Winter registration.

Requirement filled: English 12 B
Fee: Three ISU credits \$195.00 (Subject to change). Tuition must be paid to receive credit.
Content: Analyze and evaluate Literature in assigned writing projects.

ENGLISH ELECTIVE CREDIT

These courses are special electives that are available either by Instructor or Counselor placement.

ESL Lab – A, B, C - Open to 9, 10, 11, 12

Course Number: 1034, 1035, 1036
Prerequisite: Students not passing the IELA State Test and teacher recommendation
Requirement filled: Elective
Fee: None
Content: This is a language acquisition course for ESL students at the beginner level

ESL Study Skills A, B, C – Open to 9, 10, 11, 12

Course Number: 7785, 7786, 7787
Prerequisite: Students not passing the ILEA State Test and teacher recommendation
Requirement filled: Elective
Fee: None
Content: ESL students will receive help with study skills and homework assignments.

Yearbook– A, B, C Open to 9, 10, 11, 12

Course Number: 7400, 7401, 7402
Prerequisite: Instructor permission (application must be submitted to instructor).
Requirement filled: Elective
Fee: None
Content: Design and compose the Iliad (RHS Yearbook)

Newspaper/Journalism A, B, C – Open to 9, 10, 11, 12

Course Number: 7300, 7301, 7302
Prerequisite: Consent of Instructor; have a GPA of 3.0 or higher in English. 9th Graders are only allowed in the 2nd and 3rd trimester of Newspaper with instructor permission.
Requirement Filled: Elective
Fee: 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 a student editorial board and the advisor.

Debate – Open to 9, 10, 11, 12

Course Number: 7310
Prerequisite: None
Requirement filled: Elective
Fee: \$15 Class fee.
Content: Students will learn to discuss both sides of current issues. Students will also learn the skills of argumentation and case preparation for competitive tournament debate. Extensive reading and research are required to be successful in this class.

SPEECH REQUIREMENT

This is a graduation requirement. Debate does not fulfill this requirement.

Speech - Open to 10, 11, 12

Course Number: 1935
Prerequisite: None
Requirement filled: Speech
Fee: None
Content: Students study the principles and practices of communicating, speaking, and presenting original speeches in class, and learn to offer constructive comments.

Competitive Debate – Open to 10, 11, 12

Course Number: 7312
Prerequisite: Debate and consent of Instructor
Requirement filled: Speech
Fee: \$125.00 Transportation fee to attend tournaments. Hotel fees of \$20-25 per overnight tournaments (3-4 per year)
Content: Students sharpen their skills in research and argumentation, while improving as speakers, to successfully compete in tournaments. Extensive reading and research are required as well as weekend participation at tournaments.

Agricultural Personal Skills Development– Open to 12

Course Number: 2603
Prerequisite: Successfully completed Intro to Ag, and two other Agricultural Education courses
Requirement Filled: Speech
Fee: 20.00 (If you are already an FFA member, you don't need to pay the fee.)
Content: Ag leadership, citizenship, personal development, employee/employer relations skills are taught. Students are encouraged to join FFA and participate in FFA activities.

Dual Credit offered through the ISU 1 Credit must be 16 or older.

COM 101: Fundamentals of Oral Communications (IEN) - Open to 10, 11, 12 - (3 CSI College Credits)

Course Number: 1951
Prerequisite: 3.0 GPA
Requirement Filled: Speech
Fee: Three CSI credits \$195.00 (Subject to change).
Content: Improve communication abilities in a variety of academic, social, personal, and business settings. Emphasis is placed on the communication process, public address, and small group discussion and listening.

COM 101: Introduction to Speech Communication - Open to 10, 11, 12 - (3 NIC College Credits)

Course Number: 1952
Prerequisite: 3.0 GPA, Compass Writing score of 67, qualify for enrolling in ENG 101
Requirement Filled: Speech
Fee: Three NIC credits \$195.00 (Subject to change).
Content: This course introduces students to what communication is and how it affects human interaction. Emphasis is on public speaking with attention to audience analysis, organizational, and delivery skills.

COM 1210: Introduction to Public Speaking - Open to 10, 11, 12 - (3 NNU College Credits)

Course Number: 1939
Prerequisite: None
Requirement Filled: Speech
Fee: Three NNU credits \$195.00 (Subject to change).
Content: Students study the principles and practices of communicating, speaking, and presenting original speeches in class, and learn to offer constructive comments.

HUMANITIES

SOCIAL STUDIES

Students must take World and U.S. History, Economics, and Government to graduate.

World History A, B – Open to 9, 10, 11, 12/9th grade must take this class

Course Number: 5102, 5103
Prerequisite: None
Requirement Filled: Humanities
Fee: None
Content: Study of World History through the perspective of the individual citizen of the time period, while studying the events that shaped this world. Students will be able to relate the lessons of history with those of their own lives’.

U.S. History A, B – Open to 11, 12

Course Number: 4121, 4122
Prerequisite: None
Requirement Filled: US History
Fee: None
Content: U.S. History A will cover United States history through the Progressive Era. History B will cover United States history from the Progressive Era to the present.

HIST 111: United States History to 1865 (IEN) – Open to 11, 12 - (3 ISU College Credits)

Course Number: 4029
Prerequisite: None
Requirement Filled: US History A
Fee: \$195 per section for 3 ISU credits (Subject to change. Fee to be paid by deadline.)
Content: A survey of United States history from the period of European exploration to the end of the Civil War. Topics include: The Colonial Period, the Revolutionary Era, the Early Republic, as well as Sectionalism and The Civil War, etc. Emphasis will be given to how the United States, Americans and American culture came to be what they are.

HIST 111: US History 1 (IEN also) – Open to 11, 12 - (3 CSI College Credits)

Course Number: 4026
Prerequisite: None
Requirement Filled: US History A
Fee: \$195 per section for 3 CSI credits (Subject to change. Fee to be paid by deadline.)
Content: An emphasis will be placed on tracing the development of the American political system, economic institutions, and the U.S. culture during the Colonial Period, the Age of Revolution, the National Era, the Jacksonian Period, and the Civil War.

HIST 118: U.S. History and Culture A, B (IEN also) – Open to 11, 12 – (3 ISU College Credits)

Course Number: 4023, 4024
Prerequisite: 3.0 overall GPA
Requirement Filled: U.S. History A & B; *Fulfills ISU General Education Goal 7.*
Fee: \$195 per section for 3 ISU credits (Subject to change. Fee to be paid by deadline.)
Content: An introduction to U.S. history and culture. Emphasis will be placed on the influence of ideology on the origin of the culture of America, and on how it has affected cultural change through the centuries. Critical thinking skills will be developed, especially in relation to the documents that have formed American ideas through the years.

U.S. Government A, B – Open to 11, 12

Course Number: 4211, 4212
Prerequisite: None
Requirement filled: Government
Fee: None
Content: Study of the history and growth of the United States Republican form of Government.

POLS 1101: Intro to American Government A, B – Open to 12 – (3 ISU College Credits)

Course Number: 4213, 4214
Prerequisite: Overall GPA of 3.0 or permission of the instructor
Requirement filled: US Government
Fee: See instructor about ISU fees. (Subject to change. Fee paid by 2nd day of class)
Content: Accelerated study of the U.S. political system and government.

POLS 101: American National Government (IEN) – Open to 11, 12 – (3 CSI College Credits)

Course Number: 4218
Prerequisite: 3.0 GPA
Requirement filled: US Government
Fee: \$195.00 for 3 CSI Credits
Content: The basic concepts and major structural elements of the national government discussed in a way that will make government more relevant to the student.

POLS 2202: Introduction to Politics (IEN) – Open to 11, 12 – (3 ISU College Credits)

Course Number: 4219
Prerequisite: 3.0 GPA
Requirement filled: US Government B *Satisfies Objective 7 of the ISU General Education Requirements.*
Fee: \$195 per section for 3 ISU credits (Subject to change. Fee to be paid by deadline.)
Content: Introduction to critical thinking about politics.

Economics – Open to 12

Course Number: 4303
Prerequisite: None
Requirement filled: Economics
Fee: None
Content: A course designated to teach both Macro and Micro economics theory and its application in the United States and the world as well as a broad base of consumer skills.

Agricultural Business and Economics – Open to 12

Course Number: 4304
Prerequisite: 3 sections of Agriculture Education
Requirement filled: Economics
Fee: None
Content: Introduces students to agribusiness management in the free Enterprise system. It includes a study of economic principles, budgeting, record keeping, finance, decision making, risk management, business law, marketing and careers in agribusiness.

ECON 201: Principles of Macroeconomics (IEN) – Open to 12 (3 CSI Credits)

Course Number: 4508
Prerequisite: Algebra IIC with a “B”
Requirement filled: Economics
Fee: \$195.00 for 3 CSI Credits
Content: Macroeconomics is the advanced level of economics. Topics include: measurement of economic performance, inflation, unemployment, international trade and finance.

ECON 201: Principles of Economics (Macro) – Open to 12 – (3 NIC College Credits)

Course Number: 4507
Prerequisite: 3.0 GPA, Minimum of Algebra II with a final grade of “B” or better
Requirement filled: ECO
Fee: \$65 per credit – additional college fees may be required
Content: An introductory study of our national economy. This includes supply and demand, inflation measurement, employment and discussion of the definition, role, and importance of national income and money and the banking system. The course also analyzes the role of government and the effects of international trade on the U.S. economy. Economic vocabulary and analysis of economic situations are emphasized.

SOCIAL STUDIES ELECTIVES

These courses fulfill the Humanities Requirement

Contemporary World Issues– Open to 9, 10, 11, 12

Course Number: 4164
Prerequisite: None
Requirement filled: Humanities
Fee: None
Content: A study in the origins of media and the research, discussions and implications of current events and contemporary issues.

Holocaust – Open to 11, 12

Course Number: 1266
Prerequisite: None
Requirement filled: Humanities
Fee: None
Content: History of anti-Semitism, Hitler's Third Reich and concentration camps.

***The Hand that Rocked the Cradle: A History of Women Throughout the Ages – Open to 10, 11, 12**

Course Number:
Prerequisite: None
Requirement filled: Humanities/Elective
Fee: None
Content: A portrayal of women throughout time will be examined within the societal bounds of the era in which she lived. It is the intent of this class to encourage students to look deeper into history and society and “find what they may” concerning the importance and actual power of the women throughout time.

HIST 1101: Foundations of Europe – Open to 11, 12 – (3 ISU College Credits)

Course Number: 4025
Prerequisite: GPA of 3.0
Requirement Filled: Humanities
Fee: \$195.00 for 3 ISU credits (Subject to change. Fee to be paid by deadline)
Content: Historical development of Europe as a world region since Prehistoric Times, and its expanding importance in the first global age, to 1700. Topics include Europe's Near Eastern Background, Greece, Rome, Medieval Times, the Renaissance and Reformation, The Age of European Exploration, and Early Modern Europe.
Partially satisfies Objective 6 of the General Education Requirements.

***HIST 1102: Modern Europe – Open to 11, 12 – (3 ISU College Credits)**

Course Number:
Prerequisite: None
Requirement filled: Humanities - Partially satisfies Objective 6 of the ISU General Education Requirements
Fee: \$195.00 for 3 ISU credits (Subject to change. Fee to be paid by deadline.)
Content: Europe's rise and decline as the dominant world region during the second global age, from 1700 to the present. A follow up course to History 1101: Foundations of Europe, though course is not a prerequisite. Topics include The Enlightenment and the Age of Revolution, The Industrial Revolution, The Age of Imperialism, World War I, World War II, Post-Imperialism and the Cold War, and The European Union.

PSYC 101: General Psychology (IEN) – Open to 11, 12 (3 CSI College Credits)

Course Number: 9026
Prerequisite: 3.0 overall GPA
Requirement Filled: Humanities
Fee: \$195 per section for 3 CSI credits (Subject to change. Fee to be paid by deadline.)
Content: This survey course is an introduction to psychology.

Foreign Language

These courses fulfill Humanities Requirements

French 1A, B – Open to 9, 10, 11, 12

Course Number: 1044, 1045
Prerequisite: None
Requirement filled: Humanities
Fee: None
Content: Basic reading, writing and conversational skills of the French Language.

French 2A, B – Open to 10, 11, 12

Course Number: 1046, 1047
Prerequisite: French 1A, B
Requirement filled: Humanities
Fee: None
Content: Continuation of French language with cultural emphasis on the French speaking world.

FREN 1101: Elementary French I A, B – Open to 10, 11, 12 – (4 ISU College Credits)

Course Number: 1050, 1051
Prerequisite: Overall GPA of 3.0
Requirement filled: Humanities
Fee: \$260.00 fee for 4 ISU credits. (Subject to change. Fee to be paid 2nd day of class)
Content: An introduction to college level French language and culture.

FREN 1102: Elementary French II A, B – Open to 11, 12 – (4 ISU College Credits)

Course Number: 1052, 1053
Prerequisite: FREN 1101 A, B and overall GPA of 3.0
Requirement filled: Humanities
Fee: \$260.00 fee for ISU credit. (Subject to change. Fee to be paid 2nd day of class)
Content: The class is a continued study of French language and culture.

***French 3A, B – Open to 11, 12**

Course Number:
Prerequisite: French I and II A, B
Requirement filled: Humanity
Fee: None
Content: Continuation of French language with cultural emphasis on the French speaking world.

Spanish 1A, B – Open to 9, 10, 11, 12

Course Number: 1601, 1602
Prerequisite: None
Requirement filled: Humanities
Fee: None
Content: Intro to speaking, reading, writing and understanding the language and culture.

Spanish 2A, B – Open to 10, 11, 12

Course Number: 1611, 1612
Prerequisite: Spanish 1A, B
Requirement filled: Humanities
Fee: None
Content: Intermediate Spanish, focused on language and culture

Spanish 3A, B – Open to 11, 12

Course Number: 1621, 1622
Prerequisite: Spanish 2 A, B
Requirement filled: Humanities
Fee: None
Content: Continuation of Intermediate Spanish, focused on language and culture

FINE ARTS

These courses are offered through the Drama, Music and Art Departments

Art – Open to 9, 10, 11, 12

Course Number: 2140
Prerequisite: None.
Requirement filled: Humanities
Fee: \$10 Students provide some art supplies.
Content: Art 1 through 6 various media techniques, processes, composition and history of Art.

Ceramics – Open to 9, 10, 11, 12

Course Number: 2943
Prerequisite: None.
Requirement filled: Elective
Fee: \$15 for clay
Content: Students will gain knowledge of the historical and contemporary ceramic arts produced by various cultures. Understand the physical properties of clay; develop hand building and wheel-throwing techniques in clay; recognize the relationship of function to design. Students will develop a working knowledge of glaze and kiln technology.

Photography – Open to 9, 10, 11, 12 – priority given to upperclassmen

Course Number: 2005
Prerequisite: None. A camera is provided.
Requirement filled: Elective
Fee: \$10
Content: Intro to digital photography includes basic skills of digital photography and processing.

Introduction to Film – Open to 9, 10, 11, 12 – priority given to upperclassmen

Course Number: 2226
Prerequisite: None
Requirement Filled: Humanities
Fee: None
Content: A look at film as an art form, as propaganda, and as entertainment. We look at the history of film, classifying film (Amateur, theory and genre) and the concepts of Classic, Modern, and Postmodern as ways of analyzing film. Students will study the contributions of each of the elements of film making-screenwriting, directing, acting, design (costume, makeup and set), cinematography, editing and sound/music. Students write one-page analytic responses to each film. Students will work as part of a team to create a short video project in which they apply what they are in the process of learning. They put a portfolio together that also include their papers and a glossary of filmic terms.

Drama Stagecraft – Open to 9, 10, 11, 12

Course Number: 2260
Prerequisite: None
Requirement filled: Elective/**Humanities**
Fee: None
Content: This course is designed to instill and expand upon a student's understanding of a variety of different design and application practices in theatre. Whereas this is not a "building course" this course does allow the students a variety of opportunities to put their acquired knowledge to use in the form of "Lab-Days." The emphasis of these "Lab-Days" will be to further development skills and techniques, as well as to create designs that will visualize character and enhance the actor's performance in a production. Students will learn how to design for a variety of different theatrical practices. This includes: make-up, costumes, sets, props, lights, etc.

Drama – Open to 9, 10, 11, 12

Course Number: 2251
Prerequisite: None
Requirement filled: Humanities
Fee: None
Content: Develop fundamental skills in multiple elements of Theatre. In this course students will experiences working as an actor, director, designer, playwright, and much more.

Troyplayers A, B, C – Open to 10, 11, 12,

Course Number: 2255, 2256, 2257
Prerequisite: Drama – Audition and Instructors consent.
Requirement filled: Humanities
Fee: None
Content: Troy Players – dramatic performance class at Rigby High School

1st Trimester Troyplayers

These students will make up the cast and crew of the Fall Play where they will be split-up into two groups: Performers and Technicians. Whereas all students are required to audition for the show, not all students will be performing on-stage. Each group will be responsible for different aspects of the Fall Play; Performers in the actual performance aspect of the show, and the Technicians in the construction and various technical aspects of the Fall Play. Regardless of their group, all students will receive exposure to both the performance and technical aspects of theatre.

This class will require some after school rehearsals/performances, lifting heavy objects, and possible power tool usage.

2nd Trimester Troyplayers

This trimester will be primarily devoted the study of various theatrical events and practices. Students will learn about different forms of these arts and perform them in class. This course is more traditionally structured, compared to that of 1st Trimester. In a limited capacity, these students may also be assisting with minor aspects of the Spring Musical.

This class may involve some lifting of heavy objects, and possible power tool usage.

3rd Trimester Troyplayers

These students will assist in the Spring Musical; however this will not be their primary function. This trimester will be a continued look at various aspects of theatre; this will not only involve acting, but further looks at technical theatre and design as well. Regular activities in this class are blocking, scene work, beats, design, script analysis and some directing. The students in this trimester will also be tasked with running the Troyplayers' Showcase in May, which will serves as this course's Final.

This class will require some after school rehearsals/performances.

MUSIC

NOTE: Band, Choir and Orchestra rehearsals, concerts, festivals, and music performances which take place outside of scheduled class time are defined as extensions of the formal classroom instructional program and, as such, require student participation and attendance. All courses may be taken for multiple credits.

Jazz Band A, B, C – Open to 9, 10, 11, 12

Course Number: 1074, 1075, 1076
Prerequisite: Directors consent
Requirement filled: Humanities
Fee: None
Content: Course covers the study of Jazz music in a variety of genres. Sight reading and music theory are taught. Auditions and approval of instructor are required. **These classes are held before and after school and should NOT be counted towards the 15 choices at registration.**

Percussion Ensemble – Open to 9, 10, 11, 12

Course Number 2249
Prerequisite: None
Requirement filled: Humanities
Fee: \$15 to cover cost of drum stick purchase and maintenance of equipment
Content: Course covers the basics of percussion playing, reading rhythms and maintaining a steady pulse. Students will be given an opportunity to experience a variety of percussion instruments and musical styles from concert marches, popular grooves and African styles. Additionally this course will explore concepts and techniques as pioneered by the ensemble STOMP.

Concert Band A, B, C – Open to 9, 10, 11, 12

Course Number 2234, 2235, 2236
Prerequisite: None – Previous Band experience preferred. Instructor notification for brand new band students is needed in order to identify the proper instrument to study
Requirement filled: Humanities
Fee: 1 time \$15 fee for percussion students to cover cost of maintenance
Content: Course covers the study of traditional and non-traditional concert literature. Sight reading and music theory is taught.

Wind Ensemble A, B, C – Open to 9, 10, 11, 12

Course Number: 2246, 2247, 2248
Prerequisite: Auditions and approval of instructor is required
Requirement filled: Humanities
Fee: 1 time \$15 fee for percussion students to cover cost of maintenance
Content: This course is designed for the advanced study and performance of music written for wind and percussion instruments. In addition to the large ensemble experience, students may be required to participate in a small ensemble and/or solo preparation. Students improve their individual musicianship through the study of their instruments as well as sight-reading and theory.

Orchestra A, B, C – Open to 9, 10, 11, 12

Course Number: 2237, 2238, 2239
Prerequisite: Auditions and approval of instructor are required
Requirement filled: Humanities
Fee: None
Content: Course covers the study of orchestral arrangements and performance. Sight reading and music theory is taught.

Chamber Orchestra A, B, C – Open to 9, 10, 11, 12

Course Number: 2241, 2242, 2243
Prerequisite: Auditions and approval of instructor are required
Requirement filled: Humanities
Fee: None
Content: This course is designed for the advanced study and performance of music written for string instruments. In addition to the large ensemble experience, students may be required to participate in a small ensemble and/or solo preparation. Students will improve their individual musicianship through the study of their instruments as well as sight-reading and theory.

Guitar- Open to 9, 10, 11, 12

Course Number: 2229
Prerequisite: None
Requirement filled: Humanities
Fee: \$10.00 for workbook and students must provide their own guitar
Content: Beginning Guitar.

Women's Chorus - Open to 9, 10, 11, 12

Course Number: 2131, 2132, 2133
Prerequisite: None, open enrollment (no audition)
Requirement Filled: Humanities
Fee: There is no class fee. Students are, however, responsible to obtain the concert uniform (dress); please see the Director for options.
Content: Students perform at school and community events, and at least one concert performance per trimester, with competitions and festivals in the spring. Various styles of music such as barbershop, classical, pop, and patriotic are studied. Emphasis will be placed on the development of vocal skills, ear training, basics of music analysis, theory, listening skills, and sight singing.

Men's Chorus A, B, C – Open to 9, 10, 11, 12

Course Number: 2128, 2129, 2130
Prerequisite: None
Requirement Filled: Humanities
Fee: There is no class fee. Students are, however, responsible to obtain the concert uniform (dress or tuxedo); please see the Director for options.
Content: A select choir of male singers. Emphasis is placed on the 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. The students in this group will participate in mandatory concerts and will also represent RHS at Regional Festivals and events.

Troylairs A, B, C - Open to 10, 11, 12

Course Number: 2121, 2122, 2123
Prerequisite: Audition and Director approval required – Auditions are held in spring
Requirement Filled: Humanities
Fee: There is no class fee. Students are, however, responsible to obtain the concert uniform (dress or tuxedo); please see the Director for options.
Content: An intermediate, auditioned mixed (SATB) choir. Size fluctuates. Enrollment in at least 2 of the 3 trimesters offered is strongly encouraged. Students perform at school and community events, and at least one concert performance per trimester, with competitions and festivals in the spring. Various styles of music such as barbershop, classical, pop and patriotic are studied. Sight-reading and music theory are also taught.

Chamber Singers A, B, C – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 2118, 2119, 2120 |
| Prerequisite: | Audition only |
| Requirement filled: | Humanities |
| Fee: | There is no class fee. Students are, however, responsible to obtain the concert uniform (dress or tuxedo); please see the Director for options. |
| Content: | A select, mixed (SATB) ensemble of 25-30 students; the most advanced vocal ensemble offered at RHS. Students in this class are also considered members of the Troylairs Concert Choir and participate in the events of both groups. Emphasis will be placed on the 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 Twentieth Century atonal compositions. The members of this group will participate in mandatory concerts and will also represent RHS at Regionals and other Festivals. In addition to the regular concerts and department events, this group makes guest appearances for many community events and fundraisers. Though participation for the whole year is preferred, students must provide at least a 2-trimester commitment |

***Jazz Choir – Open to 9, 10, 11, 12**

| | |
|---------------------|--|
| Course Number: | |
| Prerequisite: | The Jazz Choir is a select mixed ensemble of 20 students. By audition only. |
| Requirement Filled: | Humanities |
| Fee: | There is no class fee. Students are, however, responsible to obtain the concert uniform (dress or tuxedo); please see the Director for options. |
| Content: | As this class is held during the zero hour, students in this class are expected to concurrently enroll in one of the other choirs during the traditional school day; exceptions may only be approved by the choral director. Emphasis will be placed on the development of vocal skills, music literacy, analysis and history as they pertain to the jazz genre, with special attention paid to the performance techniques and traditions unique to jazz. The members of this group will participate in mandatory concerts and will also represent RHS at Regional and other Festivals. In addition to the regular concerts and department events, this group makes guest appearances for many community events and fundraisers. It is expected that students will participate in this course throughout the whole year, with limited exceptions granted by conferring with the choral director. |

Voice Master Class – Open to 9, 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 2231 |
| Prerequisite: | None |
| Requirement Filled: | Humanities |
| Fee: | None |
| Content: | This vocal music course is designed to help students develop their solo voice. Songs from a wide variety are studied including Italian art songs, English sacred and secular songs, Folk songs, Broadway and popular songs. Students also have the opportunity to select their own pieces to perform. Performances are held during class time with the possibility of an even recital once per trimester. |

MUSH 127: Survey of American Popular Music – Open to 11, 12 – (3 NIC College Credits)

| | |
|---------------------|---|
| Course Number: | 2250 |
| Prerequisite: | 3.0 GPA |
| Requirement filled: | Humanities |
| Fee: | \$65 per credit – additional college fees may be required |
| Content: | An introduction for students to the various styles of American popular music, including its roots and development. Music will be presented with regard to its historical and social implications. Study includes Dixieland, swing, bebop, fusion, musical theatre, country western, and all types of rock 'n' roll. This course is designed to enhance musical appreciation through an increase in musical knowledge. |

MATHEMATICS

Students must take 6 courses to graduate: 2 Algebra, 2 Geometry, and 2 credits Senior year

ESL Math A, B – Open to 9, 10, 11, 12

Course Number: 3101, 3102, 3103, 3849, 3847, 3848, 3849
Prerequisite: Students not passing the IELA State Test and instructor approval
Requirement filled: Math
Fee: None
Content: Mathematics Common Core Curriculum focused to English language learners

Math I A, B – Open to 9, 10, 11, 12

Course Number: 3109, 3110
Prerequisite: Placement Test
Requirement filled: Math
Fee: None
Content: The topics will mainly be drawn from the common core 7th and 8th grade standards and will focus on those that most directly impact success in Algebra I. Students who complete this course with a grade of B or better should be well prepared for Algebra I.

Algebra I A, B – Open to 9, 10, 11, 12

Course Number: 3902, 3903
Prerequisite: Placement test
Requirement filled: Math
Fee: None
Content: Course will incorporate knowledge of basic mathematical principles and apply it 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 – Open to 9, 10, 11, 12

Course Number: 3904, 3905
Prerequisite: Algebra I
Requirement Filled: Math
Fee: None
Content: Algebra review, study logical proofs, parallelism, perpendicularity, congruence, polygons, areas and volumes.

Algebra II A, B, C – Open to 10, 11, 12

Course Number: 3906, 3907, 3911
Prerequisite: Algebra I and Geometry completed with a “C” or better
Requirement filled: Math
Fee: None. Graphing calculators are required.
Content: Second-year algebra concepts and expansion of Algebra I concepts and skills.

Trigonometry – Open to 10, 11, 12

Course Number: 3155
Prerequisite: Algebra I, Geometry and Algebra II with a grade of “C” or better
Requirement filled: Math
Fee: None
Content: Trigonometric ratios will be defined geometrically and algebraically through circular functions.

Pre-Calculus – Open to 10, 11, 12

Course Number: 8651
Prerequisite: Algebra I, Geometry, and Algebra II AB
Requirement filled: Math
Fee: None
Content: 3rd-year concepts and expansion of Algebra, including in-depth study of functions.

MATH 143: College Algebra (IEN) – Open to 11, 12 – (3 CSI College Credits)

| | |
|---------------------|---|
| Course Number: | 3930 |
| Prerequisite: | Algebra II with a “C” or better and Compass Algebra score of 62 or higher |
| Requirement Filled: | Math |
| Fee: | \$195 per section for 3 CSI credits (<u>Subject to change. Fee to be paid by deadline.</u>) |
| Content: | This course includes fundamental concepts of Algebra, equations and inequalities, functions and graphs, polynomial, rational, exponential and logarithmic functions, systems of equations and inequalities, conic sections, and the binomial theorem. |

Calculus A, B – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 3158, 3159 |
| Prerequisite: | Pre-Calculus, and Trigonometry with a “C” or better |
| Requirement Filled: | Senior Math |
| Fee: | \$5.00 |
| Content: | The basics of 1 st year Calculus, including limits, differentiation and integration. |

AP A/B Calculus A, B, C – Open to 11, 12

| | |
|---------------------|---|
| Course Number | 3161, 3162, 3163 |
| Prerequisite: | Pre-Calculus, and Trigonometry with a “C” or better |
| Requirement filled: | Senior Math |
| Fee: | \$5.00 and the cost of the AP test that you must take |
| Content: | The basics of first year Calculus, including limits, derivatives and integration. |

To have an Advanced Placement course noted as such on their transcript, a student must complete all of the trimesters of the course and take, at their own expense, the A.P. Exam.

MATH 1170: Calculus A, B, C – Open to 11, 12 – (4 ISU College Credits)

| | |
|---------------------|--|
| Course Number: | 3164, 3165, 3166 |
| Prerequisite: | Pre-Calculus and Trigonometry and all prerequisites and an overall GPA of 3.0. ACT of 23 in Math, SAT of 640 in Math or Compass Trigonometry score of 51 |
| Requirement Filled: | Senior Math |
| Fee: | \$260 for 4 ISU credits. |
| Content: | Basics of 1 st year Calculus, including limits, differentiation and integration. |

Statistics – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 3175 |
| Prerequisite: | Algebra II, Pre-Calculus (with C or better) |
| Requirement filled: | Math |
| Fee: | \$5.00 |
| Content: | Data collection, organization, and analysis through graphs, charts, tables, and surveys |

MATH 1153: Statistics A, B – Open to 11, 12 – (3 ISU College Credits) – also offered through IEN

| | |
|---------------------|---|
| Course Number: | 3180, 3181 |
| Prerequisite: | Pre-Calculus with a “C” or better, a 3.0 GPA, ACT of 23 in Math, SAT of 540 in Math, or Compass College Algebra score of 47 |
| Requirement Filled: | Senior Math |
| Fee: | \$5.00 and \$195 for 3 ISU credits. |
| Content: | Data collection, organization, and analysis through graphs, charts, tables, and surveys. |

Financial Algebra A, B – Open to 12

| | |
|---------------------|---|
| Course Number: | 3877 |
| Prerequisite | Must be a senior and have completed Geometry, completion of Algebra II preferred |
| Requirement Filled: | Senior Math |
| Fee: | None |
| Content: | This course incorporates understanding and using effective algebra concepts for money management, making responsible consumer choices, credit and debts, saving and investments, employments and income issues, and understanding taxation. |

SCIENCE

Students must take 4 lab classes and 2 Non Lab Classes to graduate

Physical Science A, B – Open to 9, 10, 11, 12

Course Number: 5900, 5901
Prerequisite: None
Requirement Filled: Non-Lab science
Fee: None
Content: This is an introduction to Chemistry and Physics

Biology A, B – Open to 9, 10, 11, 12

Course Number: 5041, 5042
Prerequisite: None
Requirement Filled: Lab science
Fee: \$5.00 each trimester
Content: All areas of life sciences. Cell structures, microscope use, classification, evolution, genetics, Scientific Method, and the human body

AP Biology A, B, C - Open to 10, 11, 12

Course Number: 5021, 5022, 5023
Prerequisite: 3.7 overall GPA with a 90% or higher in Biology A and B unless permissions is given by AP Biology Instructor
Requirement Filled: Lab Science
Fee: \$5.00 fee as well as the cost of the AP Test which is required if enrolled in the course
Content: An accelerated course which covers topics such as botany, ecology and biochemistry, and prepares the student for the AP Biology exam.

Those students who DO NOT complete the entirety of the course and DO NOT take the A.P. exam shall have the course listed on their transcript without the A.P. denotation.

Anatomy & Physiology A, B – Open to 11, 12

Course Number 5044,
Prerequisite: Biology A, B (with grade of “B+” or higher; or written permission from instructor)
Requirement Filled: Lab Science
Fee: \$25.00 lab fee
Content: Study of human body structure and function, including the neuromuscular skeletal, circulatory, respiratory, digestive, endocrine, reproductive and other organ systems. Course is designed for health sciences and physical education students. The class will be limited to the top 50 students, seniors getting priority.

BIOL 3301: Anatomy and Physiology A, B – Open to 11, 12 – (4 ISU College Credits)

Course Number 5046, 5047
Prerequisite: Biology A, B (grade of “B+” or higher + 3.0 GPA or instructor written permission)
Requirement filled: Lab Science (SCIL)
Fee: \$195.00 for the ISU 3 credits plus \$25.00 lab fee total for both trimesters
Content: Study of human body structure and function, including the neuromuscular, skeletal, circulatory, respiratory, digestive, endocrine, reproductive and other organ systems.

Course is designed for health sciences, early nursing/med, and physical education students. (SSPE 2243 Anatomical & Physiological Foundations of Human Activity & Function) You must complete both trimesters to get ISU credit.

Chemistry A, B – Open to 10, 11, 12

Course Number: 5135
Prerequisite: Geometry passed with at least a “B” or instructor approval
Requirement filled: Lab Science
Fee: \$15.00
Content: Study of atomic structure, basic chemical relationships. Highly recommended for students interested in careers in science, medicine, or engineering.

CHEM 1100: Architecture of Matter A, B – Open to 11, 12 – (4 ISU College Credits)

Course Number: 5138, 5139
Prerequisite: Algebra II with a grade of a “B” or better or instructor approval
Requirement filled: Lab Science
Fee: \$65 per credit, plus additional \$20 lab fee and cost of college textbook
Content: This class emphasizes the fundamental role the molecular world plays in our daily lives. By clearly identifying and explaining connections between the molecular world and microscopic world, the class helps us understand the major scientific, technological, and environmental issues affecting our society today.

CHEM 1111 A, B, C - Open to 11, 12 – (5 ISU College Credits)

Course Number: 5140, 5141, 5142
Prerequisite: Pre-Calculus and Trigonometry with 3.0 or better
Requirement Filled: Lab Science
Fee: \$260.00 for 4 ISU Credits
Content: College level introductory course for students in scientific and technical fields; structure and reactivity of elements and compounds, stoichiometry, states of matter, solutions, and chemical periodicity.

Physics A, B – Open to 11, 12

Course Number: 5151
Prerequisite: Algebra II with a grade of a “B” or better or instructor approval
Requirement filled: Lab Science
Fee: \$15.00
Content: A study of mechanics, sound, light, quantum theory, and nuclear physics. Highly recommended for students interested in career in Science or Engineering.

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

Course Number: 5201
Prerequisite: None
Requirement filled: Lab Science
Fee: \$5.00
Content: Designed to help students understand specific facts and principles of food science, Safety and nutritional components of food. Non-repeatable.

Note: ISU credit is available to students who take all three foods classes and pass with a B or higher

Environmental Science/Ecology – Open to 10, 11, 12

Course Number: 5906
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: A course that provides science instruction and practical experience in environmental science including agricultural/industrial chemical issues, habitat preservation/restoration, Remediation of damaged resources, conservation practices, environmental law and current environmental issues

Botany/Horticulture Science – Open to 10, 11, 12

Course Number: 2614
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: Examine the importance of plant cell structure, functions of cells, plant processes, vascular plants, roots, stems, leaves, flowers and reproduction of plants. This class will prepare students to produce greenhouse/nursery plants and to maintain plant growth and propagation structures.

Botany/Plant and Soil Science - Open to 10, 11, 12

Course Number: 2616
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: This course is designed to examine the importance of plant cell structure, functions of cells, plant processes, vascular plants, roots, stems, leaves, flowers, and reproduction.

Botany/Range & Forestry Science – Open to 10, 11, 12

Course Number: 2615
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: The course will include environmental issues including soil, water, air, plant and animal cohabitation, GPS and GIS mapping. Students will have exposure to careers working with Soil and Water Conservation, Bureau of Land Management and the Forest Service.

Zoology/Equine Science – Open to 10, 11, 12

Course Number: 2621
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: Develop knowledge and skills pertaining to nutrition, reproduction, diseases, breeding, genetics, anatomy, physiology and training of horses.

Zoology/Science Animal Nutrition – Open 10, 11, 12

Course Number: 2622
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: Provide learning experiences for students in areas of animal nutrition and physiology.

Zoology/ Science Fish/Wildlife – Open to 10, 11, 12

Course Number: 2624
Prerequisite: Environmental Science/Ecology
Requirement Filled: Lab Science
Fee: None
Content: Students will identify local wildlife species, resolve wildlife management issues, and understand the biological, ecological, and environmental aspects involved in the wildlife industry.

Zoology/Science of Animal Reproduction – Open 10, 11, 12

Course Number: 2623
Prerequisite: None
Requirement Filled: Lab Science
Fee: None
Content: Course designed to provide learning experiences for students in areas of animal reproduction and physiology.

Veterinary Sciences – Open 11, 12

Course Number: 2625
Prerequisite: Must have taken and passed two of three zoology classes
Requirement Filled: Lab Science
Fee: None
Content: For students interested in learning more about careers related to animals, such as veterinarians or vet technicians. Current trends, career exploration and student leadership will be critical components. During labs, students will study tissue, circulatory, respiratory, nervous, digestive, and reproductive systems.

PHYSICAL EDUCATION/HEALTH

Students must take two PE classes to graduate and one Health credit to graduate

Health – Open to 9, 10, 11, 12

| | |
|---------------------|---|
| Course Number | 6211 |
| Prerequisite: | None |
| Requirement filled: | Health |
| Fee: | None |
| Content: | Promotes desirable health attitudes and behavior. |

PHYE 155: Health and Wellness (IEN) – Open to 10, 11, 12 – (3 CSI College Credits)

| | |
|---------------------|--|
| Course Number: | 6212 |
| Prerequisite: | 3.0 GPA |
| Requirement Filled: | Health |
| Fee: | \$ 195.00 for 3 CSI credits. |
| Content: | This course provides an overview of current health topics relevant to students. It simulates awareness of personal health decisions and their relationship to optimal self-care patterns and lifestyles. |

Aerobics – Open to 9, 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 6005 |
| Prerequisite: | None |
| Requirement filled: | Physical Education |
| Fee: | None |
| Content: | Aerobics class is designed to get the students up and moving around doing different aerobic activities. Aerobic exercise (also known as cardio) is physical exercise of relatively low intensity. Some of these activities may include dance aerobics, running, walking, circuit training, stairs, and many other activities. |

Bootcamp – Open to 9, 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 6150 |
| Prerequisite: | None |
| Requirement filled: | Physical Education |
| Fee: | None |
| Content: | Boot camp is a high intensity fitness class. Students will exercise by doing various types of calisthenics and running activities. The class also provides several fitness challenges for the students to participate in and test themselves physically. |

Lifetime Sports – Open to 9, 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 6144 |
| Prerequisite: | None |
| Requirement Filled: | Physical Education |
| Fee: | 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. |

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

| | |
|---------------------|--|
| Course Number: | 6143 |
| Prerequisite: | None |
| Requirement Filled: | Physical Education |
| Fee: | None |
| Content: | This class is designed for students who want to become more fit through exercise. Students will participate in a number of aerobic and anaerobic workouts, weight training workouts, games, and other activities to achieve their goal(s). |

Strength and Conditioning I Boys – Open to 9, 10, 11, 12

Course Number: 6009
Prerequisite: None
Requirement filled: Physical Education
Fee: None
Content: Muscular strength and cardiovascular training and endurance.

Strength and Conditioning II Boys – Open to 9, 10, 11, 12

Course Number: 6010
Prerequisite: B or higher in Strength & Conditioning I
Requirement filled: Physical Education
Fee: None
Content: More intensive strength and cardiovascular training.

Strength and Conditioning I Girls – Open to 9, 10, 11, 12

Course Number: 6013
Prerequisite: None
Requirement filled: Physical Education
Fee: None
Content: Strength and cardiovascular training.

Strength and Conditioning II Girls – Open to 9, 10, 11, 12

Course Number: 6014
Prerequisite: B or higher in Strength & Conditioning I
Requirement filled: Physical Education
Fee: None
Content: More intensive strength and cardiovascular training.

PE 110F: Cardiovascular Training– Open to 10, 11, 12 – (1 NIC College Credit)

Course Number: 6017
Prerequisite: 3.0 GPA, Approved application for Rigby High School Associates Degree Cohort
Requirement filled: Physical Education
Fee: \$65 per credit – additional equipment fee may be required
Content: The purpose of this course is to enable students to improve their cardiovascular fitness and muscular strength, as well as gain knowledge about basic exercise physiology and personal health and wellness.
This course will be held concurrently with the NIC College Study Skills.

PROFESSIONAL-TECHNICAL EDUCATION

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

AGRICULTURE EDUCATION

The Agricultural curriculum is designed for students who want to pursue a general agriculture course of study with an emphasis in one specific area such as animal science, plant science and horticulture, agricultural mechanics, or get some general knowledge. Suggested courses of study may be obtained from an instructor for a specific area of study. Students are strongly encouraged to join the FFA organization. In addition, a Supervised Agricultural Experience (SAE) is required for each agriculture student. It may be production (raising crops or animals), employment (having a job), exploratory (extended job shadow), or research area. This endeavor requires students to maintain records. Related management experiences are learned and practiced in conjunction with related course curriculum.

Intro to Agricultural Education- Open to 9, 10

| | |
|---------------------|--|
| Course Number: | 2900 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | \$25.00 |
| Content: | Introduction to agriculture, business and all phases of the agricultural industry. |

Intro to Livestock Industry – Open to 9, 10

| | |
|---------------------|---|
| Course Number: | 2901 |
| Prerequisite: | None |
| Requirement Filled: | Elective |
| Fee: | None |
| 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 these animal species. Emphasis on the value of livestock projects and uses an online record keeping system. |

Applied Livestock Management- Open 11, 12

| | |
|---------------------|---|
| Course Number: | 2620 |
| Prerequisite: | Zoology/Equine Science |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | This course is designed to develop skills involved with the management and Responsible ownership of horses. Including: Reproduction, feeds and feeding, Health, training, tack and equipment, facilities and business management. |

Agricultural Business and Economics – Open to 12

| | |
|---------------------|--|
| Course Number: | 4304 |
| Prerequisite: | Previously taken and passed 3 Agricultural Education courses |
| Requirement filled: | Economics |
| Fee: | None |
| Content: | Introduces the student to agribusiness management in the free Enterprise system. It includes a study of economic principles, budgeting, record Keeping, finance, decision making, risk management, business law, marketing and careers in agribusiness |

Intro to the Agricultural Plant Industry – Open to 9, 10

| | |
|---------------------|--|
| Course Number: | 2902 |
| Prerequisite: | None |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | A course designed to examine soil and plant relationships that affect the production of food and fiber. Topics include plant anatomy, soils, irrigation land judging, plants, crop and weed identification, diseases, insects and chemicals. |

***Floral Design and Marketing– Open to 10, 11, 12**

| | |
|---------------------|---|
| Course Number: | |
| Prerequisite: | Botany/Horticulture Science |
| Requirement Filled: | Elective |
| Fee: | |
| Content: | Designed to develop skills in floriculture and the techniques used to develop and complete a variety of retail items normally sold in a retail florist business. The skills learned are necessary to gain and maintain employment in the retail florist industry. |

Applied Greenhouse Nursery Management – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 2605 |
| Prerequisite: | Botany/Horticulture |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Emphasis in greenhouse and nursery operation and management. Students will develop and conduct experiments, solve issues regarding the growing and propagating of nursery plants, as well as operate the greenhouse facilities. |

Intro to Agricultural Mechanics - Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2601 |
| Prerequisite: | None |
| Requirement Filled: | Elective |
| Fee: | \$25.00 |
| Content: | Familiarize students with basic mechanical theory and skills. Develop skills in electricity, plumbing, concrete, surveying, metal working and Welding processes. The class emphasizes safety and proper use of tools and equipment. The student must provide coveralls, gloves & safety glasses. |

Agricultural Welding - Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2602 |
| Prerequisite: | Introduction to Agriculture Mechanics |
| Requirement filled: | Elective |
| Fee: | \$25.00 |
| Content: | This course is designed to develop skill in selection operation, and maintenance of small air-cooled engines. The course will also develop skills in the welding process. The student must provide their own coveralls and safety glasses. |

Agricultural Fabrication - Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2611 |
| Prerequisite: | Agricultural Welding |
| Requirement filled: | Elective |
| Fee: | \$25.00 |
| Content: | D develop skill in metal equipment assembly and joining process. Students must provide their own coverall, gloves and safety glasses. Repeatable |

Please view the science section of this course catalogue for an extensive list and description of the science courses that are offered from the Agricultural Education Department at Rigby High School.

BUSINESS & MARKETING

This program is designed to prepare students for entry-level positions in the business world or for further studies in business, in technical education or college programs. Business Education Courses are elective and multimedia credit.

Input Technology – Open to 9, 10, 11, 12

Course Number: 7935
Prerequisite: Teacher recommendation
Requirement filled: Multimedia
Fee: None
Content: Fundamentals of word processing software while building upon keyboarding skills.

Business Computer Applications I – Open to 9, 10, 11, 12

Course Number: 2712
Prerequisite: None
Requirement filled: Multimedia –Tech Prep credit may be received upon satisfactory course completion
Fee: \$5.00
Content: Advanced applications of MS Office.
This course will be taken by all 9th grade students

Publishing I (Graphic Design) – Open to 9, 10, 11, 12

Course Number: 2734
Prerequisite: None
Requirement filled: Multimedia
Fee: \$5.00
Content: Student will learn industry standard graphic design skills utilizing Publisher, Photoshop, and Illustrator software as well as Animoto and iMovie utilizing iPads.

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

Course Number: 2410
Prerequisite: None
Requirement filled: Multimedia
Fee: None
Content: Develop the skills necessary to utilize the latest industry standards in graphical applications for web development. A number of applications will be examined and used in the course to provide rapid web development skills to the student.

***Video Game Design – Open to 9, 10, 11, 12**

Course Number:
Prerequisite: None
Requirement filled: **Elective**
Fee: None
Content: Theory of video game design through teamwork. Topics: teamwork; gaming; computerized gaming; evolution of gaming; artistic aspects of perspective, design, and animation; collision theory; and program logic. Students participate in simulations of a real video game design team, seeing projects from origination to fruition.

***Introduction to Computer Programming – Open to 9, 10, 11, 12**

Course Number:
Prerequisite: None
Requirement filled: **Elective**
Fee: None
Content: This course is designed to introduce students to computer science, programming concepts, and programming. Design, enter, compile, run, and debug programs and gain an understanding of how to break up large programming tasks into small, solvable parts to create effective working programs across a variety of platforms.

***Advanced Computer Programming – Open to 9, 10, 11, 12**

| | |
|---------------------|--|
| Course Number: | |
| Prerequisite: | Introduction to Computer Programming |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Develop programming skills in the most current Java programming environment. Topics include control structures, objects, classes, inheritance, simple data structures, basic concepts of software development, basic data structures (such as lists, stacks and queues, binary trees, and hash tables), recursion, common algorithms (such as searching and sorting), and generic programming. |

Business Administration – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 8521 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | \$5.00 |
| Content: | Students learn concepts such as banking and finance; the role of government in business, leadership, consumerism, credit, investment, and management; a brief overview of the American economic system and opportunities in secretarial, accounting, and related fields. Students will apply skills to develop job-getting tools (including resumes, letters of application, portfolios). Students will be able to communicate to an employer as they demonstrate and use basic interview skills. Students taking this course are recommended to join BPA. |

Business Law/Ethics Applications (Street Law) – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2731 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | \$5.00 |
| Content: | Overview of Criminal and Civil Law, contracts and ethics. Discussions on famous and infamous criminal and civil cases. Students participate in a Mock trial. |

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

| | |
|---------------------|---|
| Course Number: | 2713 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Students will participate in classroom competitions to see who can make the most money from the stock market. Students will explore various money management skills, stocks, bonds and other financial investment strategies. |

Business Ownership/Entrepreneurship – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2730 |
| Prerequisite: | None |
| Requirement filled: | Multimedia |
| Fee: | \$5.00 |
| Content: | Design and create your own business from the ground up. This course is taught in a blended learning environment utilizing various types of software and iPad apps. |

Sports and Entertainment Marketing – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2739 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | \$5.00 |
| Content: | Learn the art of marketing through the sports and entertainment markets. Computers and iPads will be used to create various marketing campaigns. |

Students may receive Tech Prep/College credit upon satisfactory completion of the course

Accounting I – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 2701 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | This course teaches basic accounting principles necessary to operate a successful sole proprietorship business. |

Students may receive Tech Prep/College credit with obtaining at least a B from this class. Tech Prep is offered through EITC. (Must also take Accounting II to receive Tech Prep Credit.)

Accounting II – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 2702 |
| Prerequisite: | Accounting I |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Continuation of Accounting I and the basic accounting principles to operate a merchandising business. |

Students may receive Tech Prep/College credit upon satisfactory completion of the course.

The Company – Open to 10, 11, 12 – 2 period class

| | |
|---------------------|---|
| Course Number: | 2732 |
| Prerequisite: | <u>One</u> other business course (preferred pre-requisite for Office and Counseling Aides) |
| Requirement Filled: | Elective |
| Fee: | \$5.00 |
| Content: | At “The Company” students will work as a professional employee in a simulated business environment. Students will be empowered by being in charge of their own learning by exploring business and marketing competencies and developing skills in the following areas: leadership, accounting principles, technology, salesmanship, marketing, entrepreneurship, general business principles, business law, human relations skills, public speaking skills, business communications, keyboarding skills, computer applications, career awareness, and job seeking skills. Students will obtain actual management experience to put on their resumes and be trained to a master level in Business Leadership, Business Communication, Information Management, and build an impressive job portfolio of competency certificates to guarantee knowledge and skills to employers and/or colleges. Students will have the opportunity to complete IC ³ certification or Microsoft Office Specialist certification and differentiate themselves in today’s competitive job market. |

Career Exploration and Employment – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 7101 |
| Prerequisite: | None (This course is a prerequisite course for work-based learning) |
| Requirement Filled: | Elective |
| Fee: | \$5.00 |
| Content: | This class gives student the opportunity to explore different career choices. Class teaches resume, application form, interviewing, follow-up and thank you letters. |

Work Based Learning – Open to 11, 12

| | |
|---------------------|---|
| Course Number: | 7103, 7104, 7105 |
| Prerequisite: | Career Exploration and Employment and work release form signed by parent |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Allows students who have a job to receive high school credit for every 60 hours worked. |

Family and Consumer Sciences

Teen Living A, B – Open 9, 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2915, 2916 |
| Prerequisite: | None |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | This course is designed to build skills revolving around the family, the home, money management, and self-awareness. We explore family relationships/ dangers to the family, cooking for the home, and new digital avenues. Students will gain skills for their personal lives, learn about future responsibilities, and how to prepare and protect themselves in the teen and adult worlds. |

Adult Living – Open 11, 12

| | |
|---------------------|--|
| Course Number: | 2305 |
| Prerequisite: | None |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Personal development, communication, relationships, self-esteem and life skills. |

Parenting and Child Development – Open to 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 2315 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Concepts of teaching Pre-School: Parenting skills, child growth and development |

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

| | |
|---------------------|--|
| Course Number: | 2320 |
| Prerequisite: | Parent and Child Development |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Early child development emphasis with toddlers. Must take all three classes. (Early Child Professions A, B and Parent Child Development to receive 3 ISU credits) |

Early Child Professions B – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2321 |
| Prerequisite: | Parent and Child Development and Early Child Professions A |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Early child development emphasis with toddlers. Must take all three classes. (Early Child Professions A, B and Parent Child Development to receive 3 ISU credits) |

Fashion and Textiles I – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2301 |
| Prerequisite: | Fashion and Textiles I is a prerequisite for Fashion and Textiles II. |
| Requirement filled: | Elective |
| Fee: | \$5.00 and supplies and fabric for sewing projects must be purchased by student. |
| Content: | Selection, care and construction (sewing) of clothing and accessories. |

Fashion and Textiles II – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2302 |
| Prerequisite: | Fashion and Textiles I |
| Requirement filled: | Elective |
| Fee: | \$5.00 and supplies and fabric for sewing projects must be purchased by student. |
| Content: | Selection, care and construction (sewing) of clothing and accessories. |

Nutrition and Foods – Open to 10, 11, 12

Course Number: 2319
Prerequisite: None
Requirement filled: Elective
Fee: \$ 10.00
Content: Food preparation, nutrition and personal lifestyle. (Non-repeatable)

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

Course Number: 5201
Prerequisite: None
Requirement filled: Lab Science
Fee: \$5
Content: Designed to help students understand specific facts and principles of food science, Safety and nutritional components of food. (Non-repeatable)

Food Production Management & Service (Intro to Culinary Arts) – Open to 11, 12 – 2 period class

Course Number: 2218
Prerequisite: Nutrition & Foods and Food Science
Requirement Filled: Elective
Fee: \$10.00
Content: Provides a foundation for professional food preparation techniques with an emphasis on business management and employability skills.
Test for food handlers certificate.

Food Production Management & Service II (Advanced Culinary Arts) – Open to 11, 12

Course Number: 2222
Prerequisite: Nutrition & Foods, Food Science and Culinary Arts A – with teacher recommendation
Requirement Filled: Elective
Fee: \$10.00
Content: Capstone class for Culinary Arts Program. This course focuses on professional skills, competition, and workplace readiness.

Housing, Interiors, and Furnishings – Open to 10, 11, 12

Course Number: 2310
Prerequisite: None
Requirement filled: Elective
Fee: None
Content: Design principles as they relate to housing. Buying and other housing issues, interior decorating and design.

Note: CSI credit is available to students who take all three foods classes (Food Science and Nutrition, Nutrition & Foods and Culinary Arts). A grade of B- or higher is required college credits can be offered to those who take all three foods classes and pass with a B)

TECHNOLOGY EDUCATION

These courses include Automotive Technology, Construction, Engineering, Robotics, and Cabinet Making
Students successfully completing certain courses may receive PTE credit

Fundamentals of Engineering Technology I, II Open to 9, 10, 11, 12 – designated for 9th

| | |
|---------------------|--|
| Course Number: | 2952, 2953 |
| Prerequisite: | Must take both trimesters |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Principles and skills used in subsequent technology courses. Students learn to sketch solutions to problems, create technical drawings and presentations, build models, and apply creative problem solving methods. Emphasis is placed on accessing and communicating information, using simple and complex tools in a safe manner, and increasing the students' awareness of the historical and contemporary implications of technology. Students are introduced to computer-aided graphics, design software, and computer-aided manufacturing. |

***Introduction to Robotics - Open to 9, 10, 11, 12**

| | |
|---------------------|---|
| Course Number: | |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Introductory to the design, use and technology of robots commonly found in industrial and consumer applications. Students will design model robots using mechanical devices and explore computer controlled applications. Applications of specialized materials and composites will be studied to determine structural and durability characteristics. Electronic components devices will be studied and used in model development. Basic programming languages will be introduced. |

Robotics & Automation - Open to 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 2522 |
| Prerequisite: | Fundamentals of Technology I and II or instructor permission |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | An introductory course in the design, use and technology of robots commonly found in industrial and consumer applications. Students will design model robots using mechanical devices and explore computer controlled applications. Electronic components and electro-mechanical devices will be studied and used in model development. Basic programming languages will be introduced. |

Intro to CADD I A: 2D Drafting – Open to 9, 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2512 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Class for Introduction to Drafting, Mechanical or Architectural Drafting and design. Learn to use the CADD software and problem solve. |

Intro to CADD II A: 3D Architectural Drafting – Open to 9, 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2515, 2516, 2517 |
| Prerequisite: | Intro to CADD I and Fundamentals of Engineering Technology |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Introduction to Communications Systems: the basic skills that support the fields of architectural development. Architectural drawings include assignments that relate to residential, light commercial, marine and aerospace-related structures. |

Intro to CADD III A: 3D Solid Modeling – Open to 10, 11, 12

Course Number: 2518, 2519, 2520
Prerequisite: Intro to CADD I and Fundamentals of Engineering Technology
Requirement filled: Elective
Fee: None
Content: Students create their ideas such as artificial heart components, extreme sports equipment, hip replacement parts, robotic arm components, musical instruments and their parts as well as many others.

Video Editing Technology – Open to 9, 10, 11, 12

Course Number: 2006
Prerequisite: None
Requirement filled: Multimedia
Fee: None – students should provide a 4GB flash drive
Content: For students who wish to pursue careers in the broadcast industry and telecommunications fields. Students will make videos and edit the material to make a comprehensive presentation on specific topics. Common tape formats and digital applications will be studied with specific emphasis on commercial applications. Story boarding and script development are integral components.

Automotive Technology I A - Open to 10

Course Number: 2531
Prerequisite: None
Fee: \$25.00
Content: Introduction of basic automotive service. Students will learn safety, tools, vehicle systems and careers. Mostly lecture/demonstration based. This course will be taught once each trimester. The top 30 students from all the classes combined will go on to Auto Tech II.

Automotive Technology II A, B, C - Open to 11

Course Number: 2541, 2542, 2543
Prerequisite: Automotive Tech IA plus consent of instructor
Requirement Filled: Elective
Fee: \$25.00
Content: Students will learn skills required to diagnose and repair electrical systems, brakes, engines, steering and suspension systems.

Automotive Technology III A, B, C – Open to 12 - 2 period class

Course Number: 2551, 2552, 2553
Prerequisite: Automotive Tech II A, B, C and consent of instructor
Requirement filled: Elective
Fee: \$25.00
Content: The course is a 2 period course separated into a section of lecture and section of lab. Students will learn the skills to diagnose and repair advanced electrical systems, engine performance systems, drive trains, computerized engine control and HVAC and emission systems.

Cabinet Making Level I - Open to 10, 11

Course Number: 2498
Prerequisite: None
Requirement filled: Elective
Fee: None
Content: Develop the competencies essential to the cabinetmaking industry. These competencies relate to safety practices, tool and equipment utilization, identification of building materials, fasteners and hardware, basic math, communication, blueprint reading, and culminates into the construction of cabinets.

Cabinet Making Level II - Open to 11, 12 – 2 period class

| | |
|---------------------|--|
| Course Number: | 2500 |
| Prerequisite: | Cabinet Making Level I with a grade of a “B” or better |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Is a project based course to develop in-depth knowledge and skills related to safety, manual and power tools, the construction industry in America, math application, communication, and blue print reading and to develop the competencies essential to the carpentry and cabinetmaking industry. These competencies relate to fasteners and hardware, employability skills, customer relations, and entrepreneurship |

***Introduction to Residential/Building Construction - Open to 9, 10**

| | |
|---------------------|---|
| Course Number: | |
| Prerequisite: | None |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Experiences include basic residential frame construction. Hand tool and Machine tool use, and good safety habits. Basic course for N.C.C.E.R. National core certification |

Residential/Building Construction Level I - Open to 10, 11

| | |
|---------------------|---|
| Course Number: | 2506 |
| Prerequisite: | Introduction to Residential/Building Construction recommended |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Designed for those interested in building construction as a possible vocation. Experiences include basic residential frame construction of a ¾ scale home. Hand tool and machine tool use, math application, communication, and blue print reading. Develop competencies essential, employable skills to the carpentry industry. This is a beginning course for N.C.C.E.R. National core certification and tech prep credit |

Residential/Building Construction Level II – Open to 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 2507 |
| Prerequisite: | Introduction or Residential/Building Construction I; must have passed with a “B” |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Designed for those interested in the building trade as a vocation. Experiences include the construction of a 1,400 sq. ft. home, framing, drywall, roofing, siding, etc. |

Residential/Building Construction Level III – Open to 11, 12

| | |
|---------------------|--|
| Course Number: | 2508 |
| Prerequisite: | Residential/Building Construction II and must pass with a “B” |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Capstone course for program. Level II A is in trimester 3 and is 1 period class, Level II B is in trimester 3 and is a 2 period class; Level III is in trimester 1 and is 2 period class. Courses includes in depth occupation and career experiences in residential carpentry and building construction, residential frame construction on full size buildings. Other experiences may include the construction of a 1,400 sq. ft. home. This course fulfills the requirements for N.C.C.E.R. National level 1 certification and tech prep college credit. |

VOCATIONAL EDUCATION

Fundamentals of Health Professions – Open to 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 9034 |
| Prerequisite: | <u>2.5 overall GPA</u> |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Internet course covering careers and communications in Allopathic Health Care; the Health Care Industry; CPR, and Anatomy and Physiology, legal responsibilities, infection control, safety, wellness and nutrition. Provides the fundamental knowledge that is common to all health professions. Requires excellent attendance and discipline to work independently. |

Note: Students may receive dual college credit from EITC upon satisfactory completion of Fundamentals of Health Professions and the Medical Terminology.

Medical Terminology – Open to 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 9036 |
| Prerequisite: | <u>Overall GPA of 2.5</u> |
| Requirement Filled: | Elective |
| Fee: | None |
| Content: | Internet course that teaches 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; |

Note: Students may receive dual college credit from EITC upon satisfactory completion of Fundamentals of Health Professions and the Medical Terminology.

Nursing Assistant (CNA) – Open to 11, 12 – 2 period class

| | |
|---------------------|---|
| Course Number: | 9037 |
| Prerequisite: | Fundamentals of Health Professions (with a “B” or better). <u>Overall GPA 2.5</u> |
| Requirement filled: | Elective |
| Fee: | A background check is required. There will also be a fee of \$50.00 for each State written exam and the State skills exam and a \$20 fee to register for the course to cover insurance. Students will provide for their own scrubs, tennis shoes, immunizations up to date plus a T.B. skin check and provides own transportation to the clinical setting as well as a watch with a second hand. |
| Content: | This is a course designed to prepare students for beginning employment as nursing assistants in nursing homes, hospitals, and other medical settings. Successful completion of the course qualifies students to test for the Idaho State Board of Nursing Registry for Nursing Assistant. This course includes medical terminology, anatomy and physiology, care of the patient, and assisting as a member of the health care team. Clinicals are required and will involve EVENING HOURS. Students must be able to commit. Must be 16 years old to sit for the certification exam. |

Note: Student may receive college credit with at least a B through TECH PREP from EITC. (TECH PREP CREDIT IS \$10.00).

Leadership Education

Student Leadership A, B, C - Open to 9, 10, 11, 12

| | |
|---------------------|--|
| Course Number: | 4051, 4052, 4053 |
| Prerequisite: | 3.0 Cumulative GPA (and must maintain) Chosen by student body election |
| Requirement filled: | Elective |
| Fee: | Fall Regional's 35.00 Spring State Conference \$150.00 |
| Content: | Various functions of student school body activities |

Tutoring Practicum I, II, III – Open to 10, 11, 12

| | |
|---------------------|---|
| Course Number: | 7031, 7032, 7033 |
| Prerequisite: | Counselor or program coordinator's permission and excellent attendance record. Have a GPA of 2.0 or higher. No major discipline issues. Student may not enroll if student has lost credit due to high absenteeism in the previous trimester |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Assist elementary and middle students under supervision of teacher on site. Middle school practicum focuses on assisting Spanish-speaking students. |

***Maximizing Personal Potential (Decision Making) – Open to 9, 10**

| | |
|---------------------|---|
| Course Number: | 7915 |
| Prerequisite: | None |
| Requirement filled: | Elective |
| Fee: | None |
| Content: | Will be a class that centers its daily lessons on the personal growth of each teen in the class. The class is full of activities that allow teens to express their honest views, without ridicule. The class will have several group and teambuilding activities to demonstrate the importance of working with one another. |

PHIL 103: Ethics – Open to 11, 12 – (3 NIC College Credits)

| | |
|---------------------|---|
| Course Number: | 4166 |
| Prerequisite: | 3.0 GPA, having previously taken English 101 and Decision Making preferred |
| Requirement filled: | Humanities |
| Fee: | \$65 per credit – additional college fees may be required |
| Content: | Ethics is the investigation and discussion of personal, social, and professional moral issues and the principles and thinking skills used for their resolution. Emphasis is on the development and application of reasoning skills for decision making in the moral domain. This course provides awareness, sensitivity, insight, and skills essential to the success and moral integrity of the person in today's morally complex world. |

SOC 101: Introduction to Sociology – Open to 11, 12 – (3 NIC College Credits)

| | |
|---------------------|---|
| Course Number: | 4165 |
| Prerequisite: | 3.0 GPA, a score of 18 on ACT-Eng. or a 68 on compass test preferred, but not required |
| Requirement filled: | Elective |
| Fee: | \$65 per credit – additional college fees may be required |
| Content: | This introductory course presents the fundamental principles affecting human social systems. The concepts of traditional as well as contemporary theorists will be discussed. Emphasis will be placed on the forces governing groups and the conditions that transform social life. |

***Social Problems – Open to 9, 10, 11, 12**

Course Number:
Prerequisite:
Requirement filled: Elective
Fee: None
Content: This course is designed to acquaint the student with current social problems and suggests possible means of prevention and/or solution. Examples of possible study areas are population, poverty, crime, family breakup, inequality, environment, racial problems, etc.

CSC 105: College Study Skills – Open to 10, 11, 12 – (2 NIC College Credits)

Course Number: 6012
Prerequisite: 3.0 GPA, Approved application for Rigby High School Associates Degree Cohort
Requirement filled: Elective
Fee: \$65 per credit – additional college fees may be required
Content: This course provides instruction and practical study techniques essential for academic success. This course emphasizes managing time, taking notes, reading textbooks efficiently, and preparing for and taking exams.
This course will be held concurrently with the NIC PE Credit.

***ACT/SAT Preparation (IEN) – Open to 10, 11, 12**

Course Number:
Prerequisite: None
Requirement filled: Elective (1 credit will be issued upon the completion of both courses)
Fee: \$45 for both courses
Content: Separate SAT and ACT preparatory courses each is four weeks in length held during zero hour. These courses teach test taking strategies specific to each test and offers practice exams. The courses equip students with the tools they need to be successful on the exams, as well as helping them to identify their weak areas and directing them to resources that can help them improve.

Counseling Aide – Open to 11, 12

Course Number: 7021
Prerequisite: 3.0 GPA, NO High School attendance or discipline issues and counseling office approval. Participation in “The Company” preferred
Requirement filled: Elective
Fee: None
Content: Students are trainees in the business world. They help the daily functioning of the Counseling Office, by supporting the Counselors and Secretary. Students must be proactive and respectful.

Office Aide – Open to 11, 12

Course Number: 7001
Prerequisite: 3.0 GPA, NO High School attendance or discipline issues and office approval
Requirement filled: Elective
Fee: None
Content: Students will be working directly under the Principal’s Secretary performing tasks required for the daily functioning of the Administration’s Office.

Teacher Aide – Open to 12

Course Number: 8888
Prerequisite: Teacher written approval, and have passed the teacher’s previous course with a “B”
Requirement filled: Elective
Fee: None
Content: Consists of but not limited to assisting teachers with managerial and tutoring tasks.

ADVISORY

Advisory – Mandatory for 9, 10, 11, 12

Course Number: 9939, 9952, 9953, 9954

Prerequisite: None

Requirement filled: Elective (students will receive 1 credit for a full year of Advisory)

Fee: None

Content: The Advisory class is designed to enhance students' academic, career and personal-social development using lessons that are specifically designed to meet the needs of each grade level. This curriculum **will promote student success** by:

1. Establishing a personal relationship with at least one consistent adult who will serve as an advocate for the student during their 4 years at Rigby High School.
2. Helping students make their course work at RHS relevant to their future college and career plans.
3. Addressing social and relationship issues specific to each grade level.

DUAL ENROLLMENT

All courses below are listed with descriptions in their respective requirement section throughout the catalogue

Northern Idaho College

Rigby High School students will be able to simultaneously obtain their high school diploma and an Associates of Science. Students wanting to achieve this high level of education must complete 64 college credits, 12 of which must be obtained through Northern Idaho College courses.

Idaho Education Network (IEN)

IEN classes are dual enrollment college credit issued through CSI, NIC and ISU. Classes are taken at Rigby High School through a blended learning environment where instruction occurs through a live classroom to classroom technology set up. Classes are \$65.00 per credit. Classes are mostly 3 dual credit classes.

Early College Programs (CSI and ISU)

The Early College programs offer academic enrichment opportunities for qualified high school students. Dual credit courses allow high school students the ability to 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.

Please remember that 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. When students enroll in college, they are advised to study for two-three hours outside class for every hour in class. Dual credit students are responsible for withdrawing by the established deadline if they transfer out of a class for which they have registered for college credit.

Professional Technical Education: Tech Prep (CSI, EITC, NIC and U of I)

Tech Prep is a national and state effort emphasizing collaboration between high schools and the technical colleges in Idaho. Students are able to earn college credit **while still in high school** when they take specific classes that develop a high level of technical career skills, preparing them for careers in high skill, high wage, or high demand occupations.

Disclaimer:

All dual enrollment courses will transfer within Idaho (though they may only be accepted as an elective depending on the institution the student chooses to matriculate from at the collegiate level).

CREDIT REIMBURSEMENT

8 IN 6 PROGRAM

To help Idaho students' progress through the state's high school graduation requirements at an accelerated rate (46 credits). The program is open to all students in grades 7 through 12. Students who take online courses during the summer or online overload courses during the school year can be reimbursed for the course, if they have signed up for the 8 in 6 program in the counseling office. Student must have a full course load of at least fourteen (14) credits per school year to participate. Students enroll and successfully complete a dual credit or professional-technical education course during their eleventh and/or twelfth grade year.

DUAL CREDIT FOR EARLY COMPLETERS PROGRAM

The program is open to any student who has completed all the state's high school graduation requirements, excluding the senior project and any other course that the state board of education requires to be completed during the final year of high school. Students can take up to eighteen (18) credits per semester or twelve (12) credits per trimester term of postsecondary credits. The State Department of Education will reimburse the district \$75 per college credit earned. Students are required to remain enrolled at the high school to have their college credits reimbursed. Students are eligible to receive reimbursement for college credit-bearing advanced placement examinations.

MASTERY AGREEMENT PROGRAM

The Mastery Agreement Program (MAP) enables districts to utilize mastery exams to allow students to progress more quickly through high school and earn a scholarship for postsecondary education. Students who have completed all district and state graduation requirements within 11 full school years or less are eligible to receive a scholarship redeemable at all Idaho public institution. Students must have attended an Idaho public school for four full school years immediately prior to graduation. The program is currently open to students who are enrolled in participating districts. A new proposed legislative bill would make this available to all students in Idaho.

NON-CREDIT RELEASE TIME

These are non-credit classes. Students are not allowed to have Seminary and School Release in the same trimester.

Seminary A, B – Open to 9, 10, 11, 12

Course Number: 7998, 7999
Prerequisite: Parent signature
Requirement filled: None
Fee: None
Content: Seminary.

School Release – Open to 12

Course Number: Dependent on which period student has School Release
Prerequisite: Parent Signature and student must have all graduation requirements in their schedule
Requirement filled: None
Fee: None
Content: Official parent release time program, or for special situations required by parent.

EXTRA CURRICULAR ACTIVITIES

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

Fees: \$175 spirit pack and other fees may be assessed per sport.

FALL SPORTS

Cheerleading
Dance Team
Football
Boys Soccer
Girls Soccer
Cross Country
Swim Team
Volleyball

WINTER SPORTS

Cheerleading
Dance Team
Wrestling
Girls Basketball
Boys Basketball

SPRING SPORTS

Baseball
Softball
Tennis
Track and Field
Golf

Clubs/Activities – Open to 9, 10, 11, 12

Art Club
BPA: Business Professionals of America
FCCLA: Family Career and Community Leaders of America
FHLA: Future Hispanic Leaders of America
Fuel Up to Play 60
History Club
Idaho Drug Free Youth
Interact
National FFA Organization
NHS: National Honors Society
Pep Band
Rigby Film Crew
Robotics Club
Scholastic Bowl
Science Club
Ski Club
Skills USA
Special Olympics (Rigby Wranglers)

SENIOR PROJECT

The Senior Project is your pursuit of a topic that is college or career related. The project is designed to assist you in learning about something that will benefit you in your future. It is a demonstration of your ability to learn independently. Your project may be totally academic, totally hands on, or a combination of the two. In either case, there is a research requirement for this project. Successful completion of your Senior Project is a graduation requirement. Senior projects that are entirely academic and are completed through the research paper that is done in conjunction with your twelfth grade English class or Government class do not require a proposal be turned in prior to your project. Projects other than those that are completely academic require a proposal be turned in and approved by administration. All projects require a presentation to a committee and a visual aid component.