

Dear Parents and Students,

Welcome to Snake River High School and Registration for the year 2014 – 2015 school year. **We extend a special welcome to our incoming freshman class, the Class of 2018!** This registration guide has been developed to help students and parents select courses that will help prepare for future careers as well as complete state and local graduation requirements. Snake River High School provides students with a wide range of opportunities including dual enrollment, virtual classes, vocational skills, agricultural, technical development, and special interest courses.

The 2014-2015 school year will see changes at Snake River High School as we begin operation on a seven period school day, while retaining the three trimester schedule. By embarking on a seven period trimester schedule, Snake River High School will be able to offer students more year-long courses in English, Mathematics, U.S. Government, Science Courses, Professional Technical Courses, and Teacher Advisory. With Teacher Advisory every student will have an advocate on staff to assist them throughout their years at SRHS. We believe that this connection will greatly benefit all students at SRHS.

It is important that all students work in cooperation with parents, counselors, and teachers in planning and selecting courses that will benefit them not only for this year, but for future years as well. Please read the information in this registration guide carefully and choose the courses that best meet the needs of the student.

Next year's master class schedule will be built according to the number of students who pre-register for each class. It is extremely important that students choose only classes they need and want. **Class changes will only take place in case of extenuating circumstances with administration approval. Choose wisely.**

Snake River High School has an outstanding tradition of excellence in education. We encourage all students to take advantage of the many opportunities afforded them throughout their years as a student at SRHS. Opportunities both inside the classroom as well as outside the classroom will provide students with the knowledge, skills, and ability necessary for post-secondary success.

Best wishes for a successful and memorable Snake River High School experience.

Sincerely,

Ed Jackson, Principal
Snake River High School

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INTRODUCTORY INFORMATION

Mission Statement

The mission of Snake River High School, in partnership with the community, is to create an environment where academics and values work together to give all students a foundation for success, now and in the future.

Beliefs

- A safe and orderly environment promotes student learning.
- Student learning is a priority.
- Parents play an integral part in student educational experience. We welcome their involvement in our school.
- High school is a transition to the adult world; a preparation for the next step in life.
- Students will learn more than academics in the high school setting: They will also learn the importance of :
 - Honesty
 - Accountability
 - Responsibility
 - Punctuality
- Students will learn vital communication skills such as reading, writing, and appropriate use of language across the curriculum.
- Advanced technological skills are necessary to prepare students for successful post-secondary education and/or employment.
- Teachers have the right and responsibility to maintain proper discipline in the classroom.
- The diversity of personalities and teaching styles among high school staff is an asset to our school and community
- Education is improved through the latest instructional practice and current curriculum development.
- Adequate facilities and resources are essential to educational achievement.
- A progressive school is committed to continuous improvement through: research based instruction, professional development, and collegial collaboration.

GRADUATION REQUIREMENTS

2014 – 2015 School Year

Seven Period Day Trimester

To receive a diploma from Snake River High School, a student must earn a minimum of credits listed below according to their year of graduation, and successfully pass local and state exiting standards.

CREDITS REQUIRED FOR CLASS OF:

CLASS OF...

2015 2016 2017 2018

Required Courses

English	10	11	12	12
Speech	1	1	1	1
Mathematics (two credits in grade 12, 4 years recommended)	6	7	8	8
Business Computer Applications 1	1	1	1	1
Economics	1	1	1	1
Intro. U.S. History	1	1	1	1
U.S. History	2	2	2	2
American Government	3	3	3	3
Science	6	7	9	9
Humanities	2	2	2	2
Practical Arts	1	1	1	1
Health Education	1	1	1	1
Physical Education	1	2	2	2
Career Pathways/Study Skills	1	1	1	1
Teacher Advisory	1	2	3	4
Total Elective Credits Required for Graduation	19	19	15	15
Total Credits Required for Graduation	57	62	63	64

All seniors must enroll in a math class for at least 2 trimesters during their senior year, even if they have completed 6 credits of math at the end of their junior year.

4 YEARS OF MATH ARE STRONGLY RECOMMENDED.

Students must complete Algebra I and Geometry to graduate from high school.

Students must also take either the ACT, SAT, or COMPASS test their junior year, and complete a Senior Project in order to graduate.

A candidate for graduation must complete all requirements for graduation from Snake River High School, as defined above. Students failing to meet all requirements, as noted above, **will not be allowed to participate in the graduation exercises**, but could receive their diploma when all requirements are met as verified by the counselor and approved by the principal.

Note: All documentation concerning courses taken by correspondence, in night school, at a college or university, in summer school, or in a community education class, must be received **in writing** from the accredited agency by the Snake River High School Counseling office in a timely fashion.

DUAL ENROLLMENT

Students may receive both high school credit and college credit in selected dual credit enrollment course offerings. Students must meet prerequisites to enroll in dual credit course offerings. Students are responsible for any costs associated with obtaining college credit. Dual enrollment offerings are continually expanding and students should stay in contact with their counselor to explore further opportunities.

EARLY GRADUATION

Students who have completed all requirements for graduation from Snake River High School may request, in writing, approval from the principal for early graduation. Then Snake River Board of Education has approved an **Early Graduation Policy #6120** which states that a person cannot apply for graduation until he/she has completed two trimesters of the senior year. This application needs to be in the superintendent's office by December first of the school year the request is made. Students approved and in good standing, may choose to return to Snake River high school to participate in the graduation exercises and receive their diploma at that time, but are not eligible to receive the Valedictorian and Salutatorian award.

NCAA REGULATIONS

Student's anticipating participation in National Collegiate Athletic Association sponsored programs in college need to check with the counseling office for a registration packet or information to register online. Athletes should register with the NCCA their Junior year preferably.

AWARDS AND HONORS

Honors Award

This award is for students who graduate with a grade point average of 3.5 or better and meet the Idaho State Graduation Requirements and the Snake River School District #52 graduation requirements.

High Honors Award

This award is for students who graduate with a grade point average of 3.75 or better. Grades will be calculated to two places without rounding (i.e., 3.74567 = 3.74). Students will need to meet the Idaho State Graduation Requirements and the Snake River School District #52 requirements plus successfully complete the following courses:

- **12 Credits of English**
- **9 Credits of Math including the successful completion of Pre- Calculus A, B, and C**
- **9 Credits of Science**
- **2 Credits of Foreign Language**

Included in the above credits, or in addition to, students must complete 9 credits of Honors and/or Advanced Placement and/or dual enrollment courses.

Salutatorian Award

This award is given to the student that ranks second in the graduation class and meets the High Honors qualifications (grade point averages are figured through the second trimester of the senior year). If there are Co- Valedictorians this award will be given to the next ranking student. Speaking at graduation is dependent upon the number of Valedictorian awards in the graduating class. If there is more than one Valedictorian the Salutatorian will not speak.

Valedictorian Award

This award is given to the students that ranks first in the graduating class and meets the High Honors qualifications (grade point averages are figured through the second trimester of the senior year). In case of a tie more than one award will be given. If there is a tie, Valedictorian speakers at graduation will be determined by the highest ACT/SAT score. The number of Valedictorian speakers will not exceed four.

Note: Foreign Exchange Students are not eligible to receive the High Honors, Salutatorian, and Valedictorian Awards.

FULL-TIME STUDENTS

By definition, full-time students at Snake River High School are students enrolled in **minimum of five (5) classes** in each of the three trimesters during an academic school year.

Thus, the following is important:

1. Released time shall be scheduled upon the application of a parent or guardian of a student in grades nine through twelve (9-12), not to exceed four (4) periods per week. Students must understand that the released time must be scheduled off school property and must provide their own transportation.
2. Only full-time students at Snake River High School with at least a 2.5GPA will be allowed to serve in elected student leadership positions.
3. Student speakers at graduation exercises represent the graduation class, therefore, only full-time students graduation from Snake River High School will be allowed to present Valedictorian, Salutatorian, or other speeches at graduation exercises.

IHSAA ELIGIBILITY

For students to be eligible for participation in extra-curricular activities, they must meet all requirements as outlined in IHSAA Rule 8 – Individual Eligibility and any other school district eligibility requirements.

1. To be academically eligible students must meet the following minimum requirements:
 - A student must be enrolled full-time (**5 classes**) in his/her school, and be on target to graduate based on State Board of Education graduation requirements.
 - Students must receive a 2.0 GPA, receive passing grades, and receive credits in the required number of courses during the previous reporting period (trimester) in accordance with the following criteria: **Students must pass 5 out of the 6 available classes that are offered each trimester. Release Time/ Seminary and Early Release do not count toward the number of classes available or toward determining full-time student status (students choosing to take Release Time/ Seminary or Early Release will need to be enrolled in 5 classes and pass all 5 classes in order to be eligible and participate).**
 - If a student does not pass 5 classes, he/she is ineligible for the entire subsequent trimester. If a student passes 5 classes, but does not have a minimum 2.0 GPA, he/she will be placed on probation for the subsequent trimester. A student on probation will be ineligible for the first 3 weeks of the subsequent trimester until a progress report indicates the students has a minimum 2.0 GPA. The probation grade check will occur at the end of the first weeks, at mid-term, and at the end

of 9 weeks. If the student fails to have a minimum 2.0 GPA at any of these grade checks, he/she will be ineligible for the next 3 weeks.

2. Students participating in extra-curricular activities are required to adhere to the school rules as outlined in the Snake River School District Student Code of Conduct.
3. Students participating in extra-curricular activities are encouraged to have health insurance. Students participating must have an athletic physical every year after May 1, a consent form, and a concussion guideline form signed by their parent or guardian.

UNIVERSITY ENTRANCE REQUIREMENTS

Students are faced with many decisions regarding career opportunities after leaving Snake River High School. Several available options to consider include:

- 4 year colleges or universities
- 2 year community or junior colleges
- Military Service
- On- the- job training
- Apprenticeships
- Business, trade, or technical schools

University Entrance Requirements Include:

English:	8 Credits Minimum
Mathematics:	6 Credits Minimum Algebra 1, Geometry, and Algebra 2(Minimum)
Natural Science:	6 Credits Minimum At least 2 of these credits must include lab experiences
Social Science:	6 Credits Minimum
Humanities:	2 Credits Minimum
Foreign Lang.:	Foreign Language is strongly recommended

Note: Courses taken to fill one requirement may not be used to fill the requirement in another area. If a student is considering any other option for a career, please visit counselor and check with the Career Pathways section of this booklet. Eligibility requirements vary, and some special courses are available in high school to help students prepare for a specific field of study.

General College Entrance Requirements Include:

Education: High School Graduation or Equivalent

Aptitude: Results of college entrance exams and a high school transcript are required at most colleges and universities. In Idaho and all surrounding states, the ACT/SAT test scores and high school transcript are required.

Application- Admission Procedures Include:

1. Obtaining an application from the college, the internet, or the high school counseling office.
2. Completing the application and returning it to the college or university.
3. Requesting a transcript to be sent from the high school to the college or university.
4. Taking the required admission test(s).

When all information is received, the college or university makes a decision about admission and notifies the student.

Standardized Testing Program

Results from standardized tests are used to assess student achievement and curriculum evaluation. High school students also are required to take standardized tests as a part of the admission process for colleges and university entrance. Students may elect to take additional tests to assist in post high school planning.

Listed below are some of the tests most frequently taken by students at Snake River High School. Complete description of each test may be obtained from the counseling office.

AMERICAN COLLEGE TEST (ACT)

The college entrance examination required at most colleges and universities in the western states. The ACT is required at all Idaho and Utah colleges and universities.

SCHOLASTIC APTITUDE TEST (SAT)

The college entrance exam used in the eastern colleges and universities. Some universities in the western states also require this exam.

ADVANCED PLACEMENT TESTS (AP)

Test given in a particular subject area such as Advanced Biology, Advanced English, Advanced Art, or Advanced Math. Students scoring 3, 4, or 5 on a scale of 1-5 are usually awarded college credits.

ARMED SERVICE VOCATIONAL APTITUDE TEST BATTERY (ASVAB)

Test given in the winter of the junior year in high school to help students in their career planning. This test is administered by Armed Service Personnel at the high school.

POLICY AND PROCEDURE

Attendance

Regular attendance is important for school success. **Prime responsibility for keeping track of attendance rests with the student and parents.** Students are expected to arrive on time. Students are expected to be in school. Any student missing more than **five (5)** days in any class during a trimester will not be allowed to make up the work in that class except for **illness, medical appointments, funerals, or court ordered appearances.** Excessive illness may require a doctor's verification. **School sponsored activities are not counted against a student's attendance record.**

(See Policy # 8110)

Changes In Course Requests After Spring Registration

The class schedule is built over the summer according to requests made in the spring. Students trying to change schedules in the fall will find it difficult to get the courses they want because of class loads, conflicts, and number of sections offered.

Dropping Courses

Students who drop courses after **two weeks into a trimester could receive an F in the course.**

Report Cards and Parent/ Teacher Conferences

Report cards are issued two times each trimester, one at mid-term and one at the end of the trimester. If a student is in danger of failing a course, parents are requested to contact the teacher and/or counselor. **Parents can also access student grades and attendance via Power School (contact the H.S. attendance secretary for a password).** Parent/ Teacher conferences are scheduled three times a school year.

Snake River High School Virtual Learning Guidelines (see Policy # 6357, 6357p)

Virtual learning options or correspondence courses are available to students enrolled in Snake River High School. The virtual learning or correspondence courses must be offered by an institution accredited by the Idaho State Board of Education or other regional accrediting association recognized by the State Board of Education, and registered with the State Board of Education. Approved courses are provided by the Idaho Digital Learning Academy (IDLA) and BYU-Independent Study.

A Student may receive twelve (12) credits toward high school graduation through virtual or correspondence courses. The student must notify the school district of his or her intent, and obtain approval through the counseling office, prior to enrolling in the virtual learning or correspondence course. Approval will be given if the virtual or correspondence course meets the educational needs of the student.

Enrollment and funding for virtual learning at Snake River High School is a privilege, not a right. The District will charge the student/ parent the fee t pays to IDLA. The student/parent must pay the fee at registration for the IDLA course. Upon successful completion of the IDLA course, the IDLA fee will be refunded to the student/parent. In the event the student UN-enrolls and the district receives a refund from IDLA, the district will pass on the refund to the student/parent. Upon successful completion of a BYU dual credit correspondence courses, a student may apply to be reimbursed for the same amount paid to IDLA for the high school credit.

Correspondence Courses, Dual Credit, Credit By Examination

Some credits currently required for graduation from Snake River High School may be earned by successfully completing correspondence courses. Other courses for credit may be taken at night school, summer school, community education, credit by examination and/or college or university, if the courses meet the criteria as defined by the Idaho State Board of Education.

Correspondence courses and other courses for credit must have:

- A. A recommendation by the high school counselor and approved by the principal.
- B. Been taught by an instructor certified in the respective subject area.
- C. Have an accredited transcript of grades.

A student my receive credit by examination for no more than twelve (12) credits of the total credits required for graduation and for no more than twelve (12) of the core credits required for graduation by Snake River District #52. The guidelines for credit by examination can be found in **District Policy # 6110 and #6110p**. A copy of this policy can be obtained in the high school office.

Repeating Courses For Credit

Students will be allowed to repeat any course in which they received a B, C, D, or F grade. After repeating the course, **both grades** will be used to determine Valedictorian, Salutatorian, High Honors, and Honors at graduation. Request forms for repeating courses are available in the counseling office.

PROGRAM OFFERINGS

Snake River High School offers programs to meet the special needs of each individual student. Below are listed the options that are available for graduation.

Standard Program

This program is designed to provide academic preparation for students desiring to graduate from Snake River High School. This program will prepare the student for a 4-year college/university, 2-years college, professional/ technical school, or apprenticeships. Students who choose this course of study must meet the 50 credits required for graduation.

Adaptive Programs

Adaptive programs for students with special need will be set up with the counselor and/or teachers on an individual basis.

Advanced placement and Honors courses

Students wishing to take an exam and receive college credit may register in AP courses. Juniors and Seniors wanting more rigorous courses my register in Honors courses.

CLASS OFFERING TABLE

BUSINESS EDUCATION

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09	1954	BE0310 Business Computer App. 1	Required 9 th
09-12	1961	BE0410 Accounting 1A	none
09-12	1962	BE0410 Accounting 1B	1961
10-12	2963	BE0420 Accounting 2A	1961, 1962
10-12	2964	BE0420 Accounting 2B	1961, 1962, 2963
11-12	3963	BE0420 Accounting 3A	1961, 1962, 2963, 2964
11-12	2964	BE0420 Accounting 3B	1961, 1962, 2963, 2964, 3963
11-12	3971	BE0421 Computerized Accounting	1961, 1962, 2963, 2964
10-12	2965	BE0320 College Prep Computer Applications	1954
09-12	2968	BE0314 Digital Graphic Design	1954
09-12	2969	BE0324 Adv. Dig. Graphic Design	2968
09-12	2970	BE0334 Journalism Pub/Yearbook C	2969

09-12	2971	BE0334 Journalism Pub/Yearbook B	2969
09-12	2972	BE0334 Journalism Pub/Yearbook C	2969
10-12	2974	BE0270 Intro. To Info. Tech	1954
10-12	2975	BE0280 Comp. Design & Networking	2974
10-12	3965	BE0328 Web Design/Business	2968
11-12	3967	BE0610 Office Tech. /Admin. Asst.	1954, 2965 or 2966 or 2968
11-12	3970	BE0316 Intro. Interactive Media	1954, 2968 or 3965
11-12	3974	BE0326 Multi-Media Comm.	1954, 2968, 3965, 3970
10-12	3972	BE0250 Game Program/Software I	1954
10/12	3973	BE0250 Game Program/Software II	3972
11-12	3976	BE0290 Advanced Networking	2975
11-12	3978	BE10.00 Intro. Med. Prof/Term.	1954/2552

#1954 BE0310 BUSINESS COMPUTER APPLICATIONS 1 (required in the 9th grade)

Grades: 9

Prerequisite: none

A course designed to introduce students to the use of industry standard computer applications used for solving business problems. Career awareness, employment skills, and contextualized business problems represent the theme of the course. Topics include an introduction to operating systems and file management; the use of word processing software for purposes of creating basic business documents; the use of spreadsheet software for storing data and solving mathematically based problems; and the use of presentation software to support the delivery of effective presentations. Tech prep college credit available.

#1961 BE0410 ACCOUNTING 1A

Grades: 9, 10, 11, 12

Prerequisite: none

Emphasizes accounting principles as they relate to the basic understanding and skills required in keeping manual and computerized financial records for a business. This course provides basic skills for the accounting profession and/or orientation for further study in accounting. Both trimesters of Accounting 1 are required to take Accounting2. Accounting 1A & 1B should be taken in the same year.

#1962 BE0410 ACCOUNTING 1B

Grades: 9, 10, 11, 12

Prerequisite: Accounting 1A #1961

A continuation of Accounting 1A noted above. Both trimesters of Accounting 1 are required to take Accounting 2. Accounting 1A & 1B should be taken in the same year.

#2963 BE0420 ACCOUNTING 2A

Grades: 9, 10, 11, 12

Prerequisite: Accounting 1A 1961, 1B #1962

Accounting 2 reinforces and expands the basic principles and procedures learned in Accounting 1 and includes the study of partnerships, corporate, and cost accounting systems. Computer interaction with all phases of accounting activities is an integral part of this course. Accounting 2A & 2B should be taken in the same year.

#2964 BE0420 ACCOUNTING 2B

Grades: 10, 11, 12

Prerequisite: Accounting 1A, #1961, 1B # 1962, 2A # 2963

A continuation of Accounting 2A noted above. Tech prep college credit available.

#3963 BE0420 ACCOUNTING 3A

Grades: 10, 11, 12

Prerequisite: Accounting 1A 1961, 1B #1962, 2963, 2964

Accounting 3 reinforces and expands the basic principles and procedures learned in Accounting 1-2 and includes the study of partnerships, corporate, and cost accounting systems. Computer interaction with all phases of accounting activities is an integral part of this course. Accounting 2A & 2B should be taken in the same year.

3963 BE0420 ACCOUNTING 3B

Grades: 10, 11, 12

Prerequisite: Accounting 1A #1961, 1B #1962, 2A #2963, 2B #2964

A continuation of Accounting 3A noted above. Tech prep college credit available.

#3971 BE0421 COMPUTERIZED ACCOUNTING

Grades 11, 12 Tech prep college credit available.

Prerequisite: Accounting 1 A #1961, 1B 1962, Accounting 2A #2963, & 2B # 2964

A course designed for students to study accounting principles as they relate to the understanding of financial records for a business using industry-standard software. Both trimesters of Accounting 1 & Accounting 2 are required. Tech prep college credit available.

#2965 BE0320 COLLEGE PREP COMPUTER APPLICATIONS

Grades: 10-12

Prerequisite: #1954

New Course 2014-2015

A course designed to teach advanced Microsoft Office and other skills necessary to succeed in college including, but not limited to tables, business cards, term papers, brochure, budgets, posters, Power Point presentations, charts, and graphs. Tech prep college may be available.

#2968 BEO0314 DIGITAL- GRAPHIC DESIGN/ DIGITAL SCRAPBOOKING

Grades 9, 10, 11, 12

This course is designed for students already familiar with basic computer skills. Design principles will be introduced and reinforced throughout the course while using design and photo editing/restoration software. Students will archive and/or restore photos and memorabilia while building a portfolio of their work for class requirement and/or job applications. This course is a prerequisite to the WEB DESIGN/BUSINESS class.

Fee: \$10.00

#2969 BE0324 ADVANCED DIGITAL – GRAPHIC DESIGN/DIGITAL SCRAPBOOKING

Grades: 9, 10, 11, 12

Prerequisite: #2968

Advanced design principles and advanced methods using Adobe Photoshop will be introduced and reinforced throughout the course. This course will allow students to develop digital photography skills as well as file formats and manipulation. Students will archive and/or restore photos and memorabilia while building a portfolio of their work for class requirements and/or job applications. Tech prep college credit may be available.

Fee: \$10.00

#2970 BE0334 JOURNALISM PUBLISHING/YEARBOOK A

Grades: 9, 10, 11, 12

Prerequisite: #2969 or Teacher Approval

This course is designed to utilize publishing skills for the creation and publication of complex publication such as a school yearbook. Planning and design principles are used to analyze and organize information, select and create visuals and develop a design structure.

Students will gain an understanding about what constitutes responsible journalism, and to improve and polish writing style. Organizational, public relations, interviewing and marketing skills will be developed through team projects in which students prioritize project components and present the final project to its intended audience. The student will learn to work with photographers, various equipment and fellow staff members and work toward meeting deadlines promptly and efficiently. Some out-of-school time is required for selling advertising, taking photos and meeting deadlines for compiling the yearbook. Students will write copy and stories, take photos with SLR digital cameras and learn how to edit digital images.

Fee: \$15.00

#2971 BE0334 JOURNALISM PUBLISHING/YEARBOOK B

Grades: 9, 10, 11, 12

Prerequisite: #2969 or Teacher Approval

This course is a continuation of Journalism Publishing/Yearbook A #2970

#2972 BE0334 JOURNALISM PUBLISHING/YEARBOOK C

Grades: 9, 10, 11, 12

Prerequisite: #2969 or Teacher Approval

This course is a continuation of Journalism Publishing/Yearbook B #2971

#2974 BE0270 INTRODUCTION TO INFORMATION TECHNOLOGY

Grades: 10, 11, 12

Prerequisite: #1954

A course designed to provide students with an understanding of voice and data communication networks and components necessary for information systems maintenance. Students will become familiar with hardware and software utilities used to install, upgrade and problem solve various types of operating systems' problems. Tech prep college credit available.

#2975 BE0280 COMPUTER DESIGN AND NETWORKING

Grades: 10, 11, 12

Prerequisite: #2974

A course designed to examine computer design, assembly, and maintenance, as well as develop foundational computer networking competencies; to include a study of appropriate procedures for working with hubs, switches, and routers. Students will learn associated workplace skills including inventory tracking, scheduling, component research and acquisition, and related business procedures. Tech prep college credit available.

2967 GRAPHICS I/Digital Photographic Storytelling

Grades: 10, 11, 12 Teacher Approval

A course designed for those who want to learn digital photographic storytelling. It is strongly recommended that students have daily access to a digital camera. A limited number of cameras are available to check out. Students will experience multiple platforms and will be required to devote some out of school time to attend events for shooting photos. Students will understand and master the technical, compositional, and post production aspects of photography. When used correctly, these aspects will bring out the story behind the photo more effectively. Students will learn how to use principles of design when taking photos and will develop skills in

formatting and editing raw visual layouts and illustrations using appropriate print, camera techniques. Emphasis is placed on preparing materials to web/print industry standards.

#2977 ADMINISTRATIVE ASSISTANT INTERNSHIP

Prerequisite: Instructor Approval

A course designed to allow a student the opportunity to serve as an intern to the local school district, school library, or school building office. The student will demonstrate competencies and skills acquired while working through an approved sequence of courses in the business/management program.

#3965 BE0328 WEB DESIGN/BUSINESS

Prerequisite: #1954, #2968

This is a onetime trimester course where students gain advanced experience in design principles. Students will design, create and maintain web sites while learning HTML & JavaScript code and design software. The sites may be a school web site, or a community business or organization. Students will experience working for a client while designing, developing, maintaining, reporting, and documenting the web site utilizing web authoring software. Course covers marketing application of electronic business and product positioning, and the organization of web-based commerce business practices.

Prerequisite for INTRODUCTION TO INTERACTIVE MEDIA COMMUNICATIONS.

Tech prep college credit may be available.

#3967 BE0610 OFFICE TECHNOLOGY/ADMINISTRATIVE ASSISTANT

Prerequisite: #1954, #2965 or #2966 or #2968

A course designed to provide students with the procedures and skills necessary for the operation of a modern business office. The course includes integration of concepts into realistic simulations and incorporation of computers as they relate to the typical tasks in a modern business. Students study emerging technologies and concepts that will allow them to function effectively in a high-tech environment.

#3970 BE0316 INTRODUCTION TO INTERACTIVE MEDIA COMMUNICATIONS

Prerequisite: #1954, #2968, or #396

This course is designed to give students experience with interactive multimedia. Student's will design, write, and produce computer-based multimedia projects. Students will choose topics to cover and will complete six projects throughout the trimester.

This class requires out of class time to attend assigned activities to be covered. **Fee:** \$15.00. req

#3974 BE0326 MULTI- MEDIA COMMUNICATIONS/ INTERACTIVE MEDIA COMMUNICATIONS

Grades: 11, 12

Prerequisite: #1954, #2968, or #3695, #3970

This course is designed to give students advanced experience with interactive multimedia. Students will design, write, and produce computer-based multimedia projects. Students will choose topics to cover and will complete six projects throughout the trimester. This class requires out of class time to attend assigned activities to be covered.

Fee: \$15.00. Tech prep college credit may be available.

#3972 BE0250 GAME PROGRAMMING/COMPTER SOFTWARE DEVELOPMENT I

Grades 10, 11, 12

Prerequisite: # 1954

A course designed to introduce students to computer science, programming concepts, and programming. Students will learn how to 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. We will be using the Java programming language.

#3973 BE0250 GAME PROGRAMMING/COMPUTER PROGRAM. / SOFTWARE DEVELOPMENT II

Grades: 10, 11, 12

Prerequisite: 3972

Computer programming II is a one-semester/ trimester course which advances programming and software development. This course will continue using the Java programming language.

3976 BE0290 ADVANCED NETWORKING

Grades: 11, 12

Prerequisite: # 2975

A course designed for students to develop skills and competencies for the installation and maintenance of computer equipment in the district, community and industry using cable, fiber optics, and wireless communication. Students will connect users to computer systems, keep documentation on network performance and install upgrades when necessary. A personal code of ethics for information use and management will be established. Tech prep college credit available.

#3978 BE0100 INT. TO MEDICAL OFFICE PROGRESSIONS/MEDICAL TERMINOLOGY

Grades: 11, 12

Prerequisite: # 1954 and #2552 (a "C" or better)

This course is designed to increase the mastery of the language of medicine by teaching the foundation of building medical terms. Relevant anatomy will be reviewed and then the student will learn related disease and disorder terms, procedural terms, and complimentary terms. This is an extremely beneficial class if the student plans on seeking a career in health/medicine. The student will also have an opportunity to be introduced to medical transcription and medical office procedures. This class is a transferrable credit for post-secondary professional technical health profession classes.

ART EDUCATION

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-12	1651	Art Fundamentals A (Drawing Basics)	None
09-12	1652	Art Fundamentals B (2D & 3D Design Basics)	None
10-12	2651	Digital Photography	None
10-12	2652	Drawing A	1651
10-12	2657	Drawing B	1651
11-12	3654	Pottery	3655
10-12	3655	Ceramics	1652
12	3656	AP Art A (Fall)	3663 & 3664
12	3657	AP Studio Art B (Winter)	3663 & 3664
11-12	3658	AP Studio Art C (Spring)	3663 & 3664
11-12	3660	Sculpting	3655
11-12	3663	Advanced Drawing A	2652 & 2657
11-12	3664	Advanced Drawing B	2652 & 2657

There are material costs for all classes if students plan on keeping any of the things they produce. Suggested fees for each course are listed in the description.

SEQUENCE OF COURSES:

Drawing Path

#1651 ART FUNDAMENTALS A (Drawing Basics)

#1652 ART FUNDAMENTALS B (2D & 3D Design Basics)

#2652 DRAWING A (this class was previously known as Drawing 1)

#2657 DRAWING B (this class was previously known as Drawing2)

#3663 ADVANCED DRAWING A (This class was previously known as Drawing 3)

#3664 ADVANCED DRAWING B

#3656 AP ART A

#3657 AP STUDIO ART B

#3658 AP STUDIO ART C

3D Path

#1652 ART FUNDAMENTALS B (2D & 3D Design Basics)

#3655 CERAMICS

#3660 SCULPTING

#3654 POTTERY

#1651 ART FUNDAMENTALS A (Drawing Basics)

Grades: 9, 10, 11, 12

Prerequisite: none

This course is designed for those who want to learn how to create realistic drawings. It is the prerequisite for the more advanced classes of Drawing A & B. Students will learn about various artists and movements in the history of art. Students will be taught contour line drawing, sketching, realistic shading, linear perspective, and basic design. Students will use graphite pencils.

Fee: \$5.00

#1652 ART FUNDAMENTALS B (2D & 3D Design Basics)

Grades: 9, 10, 11, 12

Prerequisite: none

Students will learn the elements and principles of design. Students with limited drawing skills can still excel in this course. Basic color theory will be covered. They will create 2D art projects with graphite, charcoal, colored pencils, oil pastels, and/or watercolors. Students will also create 3D designs using clay, plaster, and/or Sculpey. This course is recommended for Drawing A and B, but not required. This course is required in order to take Ceramics.

Fee: \$10.00

#2652 DRAWING A (this class was previously known as Drawing 1)

Grades: 10, 11, 12

Prerequisite: Art Fundamentals A #1651

For students who wish to develop and improve drawing skills. Students will develop a personal style with more advanced projects than in Art Fundamentals. Graphite and charcoal drawing mediums and portrait drawing will be stressed. Class assignments will include quick sketches and longer projects.

Fee: \$10.00

#2657 DRAWING B (this class was previously known as Drawing 2)

Grades: 10, 11, 12

Prerequisite: Art Fundamentals A #1651 or

It is highly recommended that Drawing A be taken along with Drawing B.

For students who wish to develop and improve drawing skills. Students will develop a personal style with more advanced projects than in Art Fundamentals. This class will explore and apply the principles of design. Pastel and colored pencil will be taught and used. Figure drawing and Color Theory will be stressed. Class assignments will include quick sketches and longer projects.

Fee: \$25.00

#3663 ADVANCED DRAWING A (This class was previously known as Drawing 3)

Grades: 11, 12

Prerequisite: #2652 and #2657 Drawing 1 & 2 or Drawing A & B.

Students will learn to push their art beyond mere duplication. Students will explore various techniques that use wet drawing mediums. Watercolor crayons, watercolor, acrylic, charcoal, ink, and/or mixed media. Abstract art as well as realism will be explored.

Fee: \$25.00

#3664 ADVANCED DRAWING B

Grades: 11, 12

Prerequisite: #2652 and #2657 Drawing 1 & 2 or Drawing A & B.

Students will learn to push their art beyond mere duplication. Students will learn how to take their own photographs to use as references. Lighting, vantage points, scale, and expression will be explored. Multiple color as well as black and white drawing media will be used.

#3656 AP ART A

Grades 12

Prerequisite: Drawing 1 #2652 and Drawing 2 #2657.

To allow advanced students to work on portfolios for Advanced Placement college credit, scholarships, or job placement. Student will work in areas of personal interest and develop a personal style. This class also provides an opportunity to experiment and try new ideas. Special techniques and skills as related to each area of work. Students will set personal goals and evaluate their own work. Students will use their own references they have personally photographed.

Fee: \$20.00

#3657 AP STUDIO ART B

Grades: 12

Prerequisite: Teacher approval, AP Art A or Advanced Art A & B.

This is a course that the student will be in with another art class, but working independently on their own portfolio. Students will work on a concentration of work that is related and based on their individual interests.

Fee: \$20.00

#3658 AP STUDIO ART C

Grades: 11, 12

Prerequisite: Teacher approval, Advanced Art A & B.

This is a course that the student will be in with another art class, but working independently on their own portfolio. Students will work on a concentration of work that is related and based on their individual interests. This course may be repeated.

Fee: \$20.00

#3655 CERAMICS

Grades: 10, 11, 12

Prerequisite: #1652 Art and 3D Design or Art Fundamentals B

Students will use clay as an expressive medium to create hand built pottery using the coil, slab, pinch and sculpture methods. Firing, glazing, and kiln usage will be learned. Students will take clay beyond the “merely useful” form into the realm of imagination using elements and principles of design.

Fee: \$20.00

#3660 SCULPTING

Grades: 11, 12

Prerequisite: Ceramics #3655

Students will use clay to create more advanced projects. Students will use slabs and additive sculpture methods. Textural surface design and staining will be emphasized. This course may be repeated with permission from the teacher.

Fee: \$30.00

#3654 POTTERY

Grades: 11, 12

Prerequisite: Ceramics #3655

This course is designed to introduce the student to throwing pottery on the potter's wheel. Various bowls, plates, cups, vases, and other vessels will be made.

Fee: \$30.00

#2651 DIGITAL PHOTOGRAPHY

Grades: 10, 11, 12

Prerequisite: None

This course is designed for those who want to learn how to take quality photographs using a digital camera. Regular outdoor field assignments during class time will require students to dress appropriately as participation is key. Black and white as well as color photography will be explored. Students will learn how to use the elements of art and principles of design when taking photographs of portraits, still lifes, and landscapes. Students will mat 3-5 projects. It is strongly recommended that students have daily access to a digital camera. A limited number of classroom cameras are available for check out.

Fee: \$17.00

MUSIC EDUCATION and THEATRE

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-12	1153	Beginning Acting	None
10-12	1154	Performance Acting	1153 or audition
09-12	1155	Musical Theater	Audition
09-12	1631	Band A (1 st Trimester)	Audition
09-12	1632	Band B (2 nd Trimester)	Audition
09-12	1633	Band C (3 rd Trimester)	Audition
09-12	1634	Drumline A (1 st Trimester)	Audition
09-12	1635	Jazz Band ("0" Period Class)	Previous Experience
09-12	1636	Orchestra A (1 st Trimester)	Previous Experience
09-12	1637	Orchestra B (3 rd Trimester)	Previous Experience
09-12	1638	Community Orchestra	Director Approval
09-12	1641	Solo/Ensemble Class (2 nd Trimester)	None
09-12	1610	Young Women in Harmony A	Audition
09-12	1620	Young Women in Harmony B	Audition
09-12	1625	Girls Sing! (1 st Trimester)	None
09-12	1626	The MAN Choir (1 st Trimester)	None
09-12	1628	Belle Voce A (2 nd Trimester)	Group Audition
10-12	2611	A Capella Choir A (1 st Trimester)	Audition
10-12	2612	A Capella Choir B (2 nd Trimester)	Audition
11-12	3613	Chamber Choir A (1 st Trimester)	Audition
11-12	3614	Chamber Choir B (2 nd Trimester)	Audition

Music and Theater credits may apply for fine arts credit.

The Snake River High School Music Department offers a variety of music opportunities for students desiring to participate at eth high school level. Activities include concerts, and contests, state competition, local festivals, solo and ensemble performances, and community related activities. Snake River music groups continue to be recognized for excellence in performance and serve as outstanding representatives of our school.

1153 BEGINNING ACTING – 2ND TRIMESTER ONLY (FINE ARTS)

Grades: 9, 10, 11, 12

Prerequisite: None

Students will develop confidence, spontaneity, sensitivity, and imagination through improvisational type exercises. Students will learn different types of yoga and relaxation Students will expand physical and emotional vocal range, flexibility in voice and physical performance, creativity, and stamina. Students will develop analytical skills through written critiques, peer and self – analyses. Students will learn how to assess other students, will be taught the lessons of Stanislavski, method acting, and will explore realistic acting through scene

work and monologues. Students will learn to make clear, well-informed, interactive and cooperative work process. Multiple performances will be done throughout the trimester, in which parents and the public are allowed to come and watch them perform. This is especially important at the time of Finals, when a final performance will be done.

1154 PERFORMANCE ACTING-SPRING ONE-ACT FESTIVAL- 3RD TRIMESTER ONLY (FINE ARTS)

Grades: 10, 11, 12

Prerequisite: #1153 Beginning Acting or audition, Bus Fee \$30.00, Competition Fee \$15.00, provides for a costume through purchase or rental, two lunches for each day of festival (approx. \$5 each day, or they can bring their own lunch). Additionally, puppet materials for the puppet theatre in May.

Students will work together, with the teacher, in small groups to prepare a one-act play. The student groups will audition to be in the main One – Act. This group will then represent the school at the One-Act Festival at ISU. All students will attend the festival and participate in the workshops as well as watch schools perform their One- Act plays. All students will write critiques on the plays that they watch. The festival is a two-day event held at the end of April. All the students will then prepare a puppet theatre performance with their group to perform to the elementary classes during the last month of the trimester in May. Puppet materials will be provided by the students and/or made by the students.

#1155 MUSICAL THEATRE- 1ST TRIMESTER ONLY (FINE ARTS)

Grades: 9, 10, 11, 12

Prerequisite: Audition

This class will be a coordinated and collaborative class that the music teacher and theatre will teach together. The class will include singing, vocal work, and choreography. In addition, film, plays, and musicals are put together and performed. Additional time outside of class is required for rehearsals. Students will need to be very committed to the show and the class in order to take the class.

#1631 BAND A (1st Trimester)

Grades: 9, 10, 11, 12

Prerequisite: Previous band experience required (unless approved by the director)

First trimester band will focus on honing skills for excellence in band performance. Level pass-offs will be required during the trimester to track progress. All students will participate in a District V Fall Music Clinic (cost \$11). Concurrent enrollment in Band A is required for fall marching band participation.

Fee:Percussion--\$20/semester

***Note:** This is a performance based class; therefore, concert attendance is required in order to pass.

#1632 BAND B (2ND Trimester)

Grades: 9, 10, 11, 12

Prerequisite: Previous band experience required (unless approved by the director)

Second trimester band will continue the focus on honing skills for excellence in band performance. Level pass-offs will be required during the trimester to track progress. Concurrent enrollment in Band B is required for participation in Pep Band.

Fee:Percussion--\$20/semester

***Note:** This is a performance based class; therefore, concert attendance is required in order to pass.

#1633 BAND C (3rd Trimester)

Grades: 9, 10, 11, 12

Prerequisite: Previous band experience required (unless approved by the director)

Third trimester band will continues the focus on honing skills for excellence in band performance. Level pass-offs will be required during the trimester to track progress.

During this trimester, all students will participate in the District V Large Group Festival and a Trills and Thrills Music Festival at Lagoon (cost \$50+band travel fee).

Fee:Percussion--\$20/semester

***Note:** This is a performance based class; therefore, concert attendance is required in order to pass.

#1634 DRUMLINE A (1st Trimester)

Grades: 9, 10, 11, 12

Prerequisite: An in class audition will be required on the first day of classes. At least 2 years of previous music experience is suggested.

This class is open to any musician that would like to learn about marching and concert percussion. Students will be placed on instruments that are appropriate for their skill and ability. All students will complete skill based level pass-offs to track progress. It is strongly recommended that percussionists involved in marching band sign up for this class.

Fee: \$15+method books, sticks and practice pad

***Note:** This is a performance based class; therefore, concert attendance is required in order to pass.

#1635 JAZZ BAND

Grades: 9, 10, 11, 12

Prerequisites: Previous band experience required. Audition required for rhythm section instruments (piano, guitar, bass, and drums).

This class will focus on the studying of classic jazz material from the 1920's to the present day trends. Instruments included in this band are saxophone, trombone, trumpet, piano (1), guitar (1), bass (1), drums (1), and auxiliary percussion. This is a "0" period class beginning at **7:00 am**.

#1636 ORCHESTRA A (1st Trimester)

Grades: 9, 10, 11, 12

Prerequisite: Previous experience or teacher approval

Join Orchestra! Violin, viola, cello, and string players are welcome. Orchestra will focus on having fun together as we improve musical skills and prepare for performances. We will play a variety of music from classical to popular. Fall Trimester includes school and community performance and a Music Clinic or exchange concert. Concert participation is required. (Possible travel fee)

#1637 ORCHESTRA B (3rd Trimester)

Grades: 9, 10, 11, 12

Prerequisite: Previous experience or teacher approval

Orchestra B will focus on improving technique by learning a variety of music. Performances will include District V Large group festival, Solo Ensemble Festival, community performances, and a festival trip to Lagoon. (Fees required) Concert participation is required.

#1638 COMMUNITY ORCHESTRA

Grades: 9, 10, 11, 12 Adult

Prerequisite: Director Approval

Community Orchestra is open to students and adults who play strings, woodwinds, brass and percussion. Practices are Wednesday at 6:30 p.m. in the SRHS Music Room. Concerts are in December and April. One (1) high school credit may be earned per year. **For information contact Colleen Winder (684-3715).**

#1641 SOLO/Ensemble Class (2nd Trimester)

Grades: 9-12

Prerequisite: None.....Beginners to advanced are welcome

Would you like to learn to play an instrument, or have time at school to work on improving your skills on your existing instrument? If so, this is the class for you. Students will be mentored by the teacher, each other, and specialists to improve musicianship and technique. Students will prepare for future performances.

#1610 YOUNG WOMEN IN HARMONY A

Grades: 9, 10, 11, 12

Prerequisite: Previous choir class, audition, and/or instructor permission.

This course is designed for girls who have mastered basic harmony and sight-reading skills. Come experience 3- and 4- part women's harmonies including Barbershop music and more. Quartet and small ensemble work will also be emphasized. Concerts are required. **Two trimesters highly recommended.**

#1620 YOUNG WOMEN IN HARMONY B

Grades: 9, 10, 11, 12

Prerequisite: Previous choir class, audition, and/or instructor permission

See above #1610 for course description.

#1625 GIRLS SING!

Grades: 9, 10, 11, 12

Prerequisite: Desire to sing/no audition required

Just sign up! We'll teach you to sing, how to read music, how to harmonize, and how to have TONS of fun. We'll sing a lot of different kinds of music, so don't think you are stuck in the "classical" zone. Concerts required. **No fee**

#1626 THE MAN CHOIR

Grades: 9, 10, 11, 12

Prerequisite: Desire to sing/no audition required

Just sign up! Want to learn how to sing, how to read music, and how to harmonize with other Guys. We do a lot of different styles of music -60's county, love songs, original tunes, and more. Come Join Us! Concerts required. **\$5 shirt rental fee**

#1628 BELLE VOCE A

Grades: 9, 10, 11, 12

Prerequisite: Group or individual audition and/or permission of the instructor.

This choir is for girls who love to sing and who want to improve their vocal skills, sight reading, stage presence and overall musicianship. Belle Voce participates in Fifth District Music activities. Come experience some great performance opportunities and new friends. Concerts are required. **Students completing Belle Voce may register for A Capella Choir B also.**

#2611 A CAPELLA CHOIR A

Grades: 10, 11, 12

Prerequisite: Group or individual audition and/or permission of the instructor.

This choir is for guys and girls who love to sing and who want to improve their vocal skills, sight reading, stage presence, and overall musicianship. Mixed voice literature will be taught. A Capella choir participates in Fifth District Music activities. Come experience some great performance opportunities and new friends. Concerts are required. **Two trimester of A capella Choir highly recommended.**

#2612 A CAPELLA CHOIR B

Grades: 10, 11, 12

Same description as A Capella Choir A #2611

#3613 CHAMBER SINGERS A

Grades: 11, 12

Prerequisite: Group and private audition, cumulative GPA 3.0 or higher

This choir focuses on a high level of performance and will perform higher level mixed voice literature. Chamber Singers perform a wide variety of music. Individual and group vocal skills, staging, individual responsibility, and solo work are emphasized. Chambers perform at a variety of community events concerts, shows, and on their annual tour. **Two Trimesters are required.**

Fee: \$30.00 dress rental and cost of tour. Students may sell tickets to performance to help cover fees.

#3614 CHAMBER SINGERS B

Grades: 11, 12

Same description as Chamber Choir A #3613

FOREIGN LANGUAGE

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-12	1711	Spanish 1A	None
09-12	1711	Spanish 1B	1711
10-12	2711	Spanish 2A	1712 C or better
10-12	2712	Spanish 2B	2711 C or better
11-12	3713	Spanish 3A Honors	2712 C or better
11-12	3714	Spanish 3B Honors	3713 C or better
11-12	3715	Spanish 101/ Dual Enrollment A	3.0 cumulative GPA
11-12	3716	Spanish 102/Dual Enrollment B	3.0 cumulative GPA
11-12	3717	Spanish 103/Dual Enrollment C	3.0 cumulative GPA

Foreign Language credits may be used to fulfil two humanities credits or the foreign language/fine arts requirements. NOTE: A minimum of four credits of foreign language is strongly recommended for entrance into most universities. It is recommended that native speakers start with the 2A course.

#1711 SPANISH 1A

Grades: 9, 10, 11, 12

Prerequisite: none

The primary goal of beginning Spanish is to develop the ability to communicate in Spanish on limited topics. All of the communicative skills (listening, speaking, reading, and writing) will be emphasized. Emphasis is given to vocabulary development and mastering basic sound and grammatical structures that enable practical, conversational Spanish. The National standards for Foreign Language: communication, cultures, connections, comparisons, and communities will also be emphasized. Spanish will be the language of communication about half of the time in this class.

#1712 SPANISH 1B

Grades: 9, 10, 11, 12

Prerequisite: A grade of C or higher in #1712, or teacher recommendation.

This course is a continuation of the goals listed for Spanish 1A.

#2711 SPANISH 2A

Grades: 9, 10, 11, 12

Prerequisite: A grade of C or higher in #1712, or teacher recommendation.

The primary goal of this course is to enable the student to attain increased proficiency in his/her ability to communicate in Spanish. All of the communicative skills will remain a top priority, as will vocabulary development and mastering the pronunciation and grammatical structures that further enable communication in Spanish. The National Standards for Foreign

Language will continue to be emphasized. Spanish will be the language of communication about three-fourths of the time in this class.

#2712 SPANISH 2B

Grades: 10, 11, 12

Prerequisite: A grade of C or higher in #2711, teacher recommendation.

Continuation of the goals listed for Spanish 2A.

#3713 SPANISH 3A HONORS/SPANISH for HERITAGE SPEAKERS

Grades: 11, 12

Prerequisite: A grade of C or higher in #2712, or teacher recommendation.

The primary goal of this course is to improve fluency in spoken Spanish, but will emphasize the other communicative skills as well. Studies in the grammatical structures will be continued, along with emphasis on vocabulary. The National Standards for Foreign Language will continue to be emphasized. Spanish will be the language of communication for this class; the student will not pass this class if he/she does not use Spanish to communicate.

#3714 SPANISH 3B HONORS/SPANISH for HERITAGE SPEAKERS

Grades: 11, 12

Prerequisite: A grade of C or higher in Spanish 3A #3713, or teacher recommendation.

This course is a continuation of the goals listed for Spanish 3A.

#3715 SPANISH 101/DUAL ENROLLMENT A

12 Weeks (1 trimester)

Grades: 11, 12

Prerequisite: 3.0 cumulative GPA

This is a three trimester college level beginning Spanish class that will permit the student to earn college credit. College tuition expenses will apply. Only Juniors or Seniors may enroll for this course, and the syllabus will be established in conjunction with Idaho State University (ISU).

#3716 SPANISH 102/DUAL ENROLLMENT B

Grades: 11, 12

Prerequisite: 3.0 cumulative GPA

This is the second class of a college level beginning Spanish class that will permit the student to earn college credit. A Grade of C or higher must be achieved in Spanish 101/Dual Enrollment in order to take this class. College tuition expenses will apply. Only Juniors or Seniors may enroll for this course, and the syllabus will be established in conjunction with Idaho State University. (ISU)

#3717 Spanish 103/Dual Enrollment C

Grade:11,12

Prerequisite: Successful completion of #3716

This is the third class of a college level beginning Spanish class that will permit the student to earn college credit.

AGRICULTURE EDUCATION

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-12	1980	AG510 Farm Plot/Botany Science Credit	none
09-12	1984	Ag120 Intro to Ag Industry	None
10-12	1987	AG530 Zoology/Animal Science	1984
10-12	*2942	AG130 Intro to Ag Mechanics	1984
10-12	2979	AG510 Greenhouse A/Botany Science Credit	1984
10-12	2980	AG514 Greenhouse B/Horticulture Science Credit	2979
10-12	*2988	AG210 Welding	2942
11-12	3948	AG335 Floral Design/Marketing	1984
10-12	3982	AG410 Personal Skill Development	1984
11-12	*3988	AG211 Advanced Welding	2988
11-12	3990	AG221 Small Gas Engines	2942
10-12	3996	AG330 Landscape Design	1984
12	*4995	AG240 Ag Fabrication	3988

***These courses are offered as Tech Prep courses at Idaho State University. If all courses are taken by graduation, students can test out of 12 ISU welding credits.**

#1980 AG512 FARM PLOT/BOTANY (This course can be used to fulfill 1 Science Credit)

Grades: 09, 10, 11, 12

Prerequisite: none

This course is offered during the summer, beginning June 10, 2014. Please contact Mr. Hoge in the Ag Building if you are interested and would like more information.

This course is designed to examine soil and plant interactions on a working farm plot. Topics to be discussed and learned will include cell structure, plant processes, plant parts, plant growth, irrigation, crops and weed identification, fertilizer and chemicals. Students will have the opportunity to learn about growing a farm crop first hand.

Fee: \$10.00

#1984 AG120**INTRODUCTION TO AGRICULTURAL INDUSTRY**

Grades: 09, 10, 11, 12,

Prerequisite: none- a course for all 9th grade AG students.

A basic applied course designed to enhance student's perceptions of agriculture, and it's applications, and career opportunities. This is a foundation course for all other Ag courses.

Fee \$10.00

#1987 AG530 ZOOLOGY/ANIMAL SCIENCE Science Credit

Grades: 10, 11, 12

Prerequisite: # 1984

A course designed to develop knowledge and skills pertaining to nutrition, reproduction, diseases, genetics, anatomy, and physiology in livestock. Students will study cell structure and functions, animal tissues, organs, and systems , genetics and heredity, breeding and reproduction, animal nutrition, and animal health.

#2942 AG130 INTRODUCTION TO AGRICULTURAL MECHANICS

Grades: 10, 11, 12

Prerequisite: #1984

A course designed to familiarize students with basic mechanical theory and skills in carpentry, electricity, plumbing, metal working, and welding processes.

Fee: \$15.00

#2979 AG510 GREENHOUSE A/BOTANY (offered for dual credit through U of Idaho) Science Credit

Grades: 9, 10, 11, 12

Prerequisite: #1984

A course designed to examine soil and plant relationships that affect the production of food and fiber. Topics include soils, irrigation, land judging, plants, crop and weed identification, diseases, insects and chemicals.

Fee: \$15.00

#2980 AG514 GREENHOUSE B/HORT. (offered for dual credit through U of Idaho) Science Credit

Grades: 10, 11, 12

Perquisite: #2979

A course designed to examine basic plant processes and growth. This course explores the different types of plant propagation, pest control, weed control, and greenhouse management.

#2988 AG0210 AGRICULTURAL WELDING

Grades: 10, 11, 12

Prerequisite: #2942

A course designed to develop skills in Arc, Oxy-Acetylene, and MIG welding and the processes that deal with joining of metal for the agricultural industry.

Fee: \$15.00

#3948 AG335 FLORAL DESIGN AND MARKETING

Grades: 11, 12

Prerequisite: #1984

Learn floriculture and the techniques used to develop and complete a variety of retail items normally sold in a retail florist business.

Fee: \$20.00

#3982 AG410 PERSONAL SKILL DEVELOPMENT (offered for dual credit through U of Idaho)

Grades: 10, 11, 12

Prerequisite: #1984

A comprehensive course in developing agricultural leadership, citizenship, and cooperation. It includes topics in personal development, employee/employer relations, and group and individual interpersonal communication skills.

#3988 AG221 ADVANCED WELDING (offered for dual credit through U of Idaho)

Grades: 11, 12

Prerequisite: #2988

Reinforce foundational process skills in SMAW, GMAW, Gtaw, and Oxy-Acetylene welding as well as implement advanced fabrication and manufacturing technology practices.

Fee: \$15.00

#3990 AG211 SMALL GASOLINE ENGINES

Grades: 11, 12

Prerequisite: #2942

A course designed to develop skills in selection, operation, and maintenance of small air-cooled engines.

Fee: \$15.00

#3996 AG330 LANDSCAPE AND DESIGN

Grades: 10, 11, 12

Prerequisite: #1984

A course that prepares students to design, construct, and maintain planted areas and devices for the beautification of home grounds and other areas of human habitation and recreation.

Fee: \$15.00

#4995 AG240 AGRICULTURAL FABRICATION

Grades: 11, 12

Prerequisite: Advanced Ag Welding #3988

A course to develop skills in metal equipment assembly and joining processes. Senior Ag Fabrication project required. Capstone course allowing student to receive nine college credits to either EITC of ISU welding programs.

Fee: \$15.00

HEALTH PROFESSIONS

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
10-12	2552	HO130 Int. Health Professions	None
10-12	3553	HO432 Physical Therapy Tech.	2552
11-12	3556	HO445 Sports Medicine Asst.	2552
10-12	3978	BE100 Medical Terminology	19554 and 2552
12	4548	HO230 Certified Nurses Asst. A	2552
12	4549	HO230 Certified Nurses Asst. B	4548
12	4551	HO230 Certified Nurses Asst. C	4549
11-12	4550	HO236 First Responder	2552

Health Professions Career Pathways

Certified Nurse Assistant:

10th or 11th grade:

#2552 Introduction to Health Professions

#3978 Medical Terminology (highly recommended)

12th grade:

#4548 Certified Nurses Assistant A

#4549 Certified Nurses Assistant B

#4551 Certified Nurses Assistant C

Sports Medicine Assistant:

10th or 11th grade:

#2552 Introduction to Health Professions

11th or 12th grade:

#3556 Sports Medicine Assistant

#3978 Medical Terminology (highly recommended)

Physical Therapy Technician:

10th or 11th grade:

#2552 Introduction to Health Professions

10th, 11th or 12th grade:

#3553 Physical Therapy Technician

#3978 Medical Terminology (highly recommended)

First Responder

10th or 11th grade:

#255 Introduction to Health Professions

11th or 12th grade:

#3978 Medical Terminology (highly recommended)

11th or 12th grade:

4550 First Responder

Medical Terminology

10th or 11th grade:

#2552 Introduction to Health Professions

10th, 11th or 12th grade:

#3978 Medical Terminology (highly recommended)

#2552 Ho130 INTRO TO HEALTH PROFESSIONS

Grades: 10 , 11 ,12

Prerequisite: none

This course is a prerequisite for all health profession courses, namely, Certified Nurses Assistant, Physical Therapy Technician, Sports Medicine Asst., Medical Terminology, and First Responder. An exploratory course that provides the student with initial exposure and acquisition of knowledge, skills, and attitudes associated with a broad range of occupations relating to careers in health, including job requirements and tasks performed. This course will assist students in making informed decisions regarding their future academic and occupational goals in the health care field. This course is a transferrable 2 credit course and can be transferred as an Orientation to Allied Health Course on ISU transcripts.

****This class is also offered on-line for credit. See Mrs. Isom for more information**

#3553 HO0432 PHYSICAL THERAPY TECHNICIAN

Grades: 10 , 11 , 12

Prerequisite: #2552

This course will introduce the student to the principles and techniques involved with working as a Physical Therapy Technician. It will be an introduction to the basic theories of physical therapy and the effects on the body that relate to physical therapy will also be learned. Other areas of therapies will also be introduced.

#3556 HO0445 SPORTS MEDICINE ASSISTANT

Grades: 11 , 12

Prerequisite: #2552

This course will introduce the student to basic skills in athletic training and sports medicine. The student will learn muscles, bones and ligaments of various parts of the appendicular skeleton and learn and pass off tapes and wraps for these areas. They will also gain knowledge in injury recognition and first- aid, sports nutrition and hydration, drug abuse in sports and many other aspects of the sports arena. **Fee:** \$20.00

#3978 MEDICAL TERMINOLOGY

Grades: 10 , 11 , 12

Prerequisite: # 1954, #2552

This course is designed to increase the mastery of the language of medicine by teaching the foundation of building medical terms. Relevant anatomy will be reviewed and then the student will learn related disease and disorder terms, procedural terms, and complementary terms. This is an extremely beneficial class if the student plans on seeking a career in health/ medicine. The student will also have an opportunity to be introduced to medical transcriptions and medical records. This class is a transferrable 2 credit class and can transfer as a Medical Terminology credit on ISU transcripts.

***** This course is also offered on-line for credit. See Mrs. Isom for more information**

#4548 HO0230 CERTIFIED NURSES ASSISTANT A

Grades:11- 12

Prerequisite: #2552

This course trains students to be prepared to take the Idaho State Certified Nurses Assistant Exam and be certified. Must sign up for part B #3549, also.

Fee: \$125.00

#4549 HO0230 CERTIFIED NURSES ASSISTANT B

Grades: 11- 12

Prerequisite: #4548

A continuation of #3548. Must have part A and part B to complete the course. When the student finishes this course he/she will be eligible for certification.

#4551 HO0230 Certified Nurses Assistant C

Grades 11-12

Prerequisite: #4549

Continuation of #4548

#4550 HO236 FIRST RESPONDER

Grades: 11, 12

Prerequisite: #2552

A course providing students with the core knowledge, skills, and attitudes to function in the capacity of a First Responder, a person who uses a limited amount of first aid and equipment to perform initial assessment and intervention and is trained to assist other emergency medical service providers.

Fee: \$40.00 for CPR/1st Aid Certification.

ON-LINE HEALTH PROFESSIONS CLASSES

On-Line Health Professions Classes that you can take through ISU. These classes are 2 to 3 credit classes and cost \$65.00 per credit, plus the cost of your textbook. They are taken on the ISU semester schedule and must be registered for early.

*****See instructor for more information if you are interested*****

HCA 1110-Intro. To Allied Health Professions (Same as Intro. To Health Profession)

PTOT 2299-Intro. To Occupational Therapy

HCA 2210-Medical Terminology

FAMILY AND CONSUMER SCIENCE

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-10	1911	Teen Living A	None
09-10	1912	Teen Living B	None
10-12	2922	Housing Interiors & Furnishings	None
10-12	2923	Personal & Family Finance	None
10-12	2924	Parenting/Child Development	None
10-12	3931	Nutrition and Foods	None
11-12	3935	Early Childhood Professions A	2924
11-12	3936	Early Childhood Professions B	3935

For those interested in careers related to Nutrition and Food Preparation like dietician, professional cook, commercial food industry, and nutrition analyst the following is the recommended sequence of courses:

- #1902 Introduction to Career Pathways/Study Skills (OTO100)**
- #1961 Accounting 1A**
- #1962 Accounting 1B**
- #1911 Teen Living A**
- #3931 Nutrition and Foods**
- #3937 Food Services A**
- #3938 Food Services B**
- #3901 Occupational Career Experiences**

For those interested in careers related to Child Care and Development like a daycare worker, preschool teacher, elementary school teacher or any other job that works with children the following sequence of courses is recommended:

#1902 Introduction to Career Pathways/Study Skills (OTO100)

#1961 Accounting 1A

#1962 Accounting 1B

#1911 Teen Living A

#3931 Nutrition and Foods

#3937 Food Services A

#3938 Food Services B

#3901 Occupational Career Experiences

#1911 CH0101 TEEN LIVING A

Grades: 9, 10

Prerequisite: none

Students will be taught to focus on the roles and responsibilities of individuals in the home. Subject areas include: personal responsibility, nutrition, food, preparation, basic childcare, money management and eating disorders. Reinforces math, reading, and writing skills.

Fee: \$15.00

#1912 Ch0101 TEEN LIVING B

Grades: 9, 10

Prerequisite: none

Students will focus on two subjects: sewing and home furnishings. Subject areas include: sewing techniques, sergers, color design, and inexpensive decorating ideas. Students are required to do a sewing project. Reinforces math, reading, and writing skills.

Fee: \$10.00

#2922 HOUSING INTERIORS, AND FURNISHING

Grades: 10, 11, 12

Prerequisite: none

This class will analyze career paths within housing, resources, interior design, blueprint reading, space required, furnishing and develop general procedure for profitability.

Fee: \$10.00

#2923 CH0207 PERSONAL AND FAMILY FINANCE

Grades: 10, 11, 12

Prerequisite: none

Students will be taught financial skills for personal and family well-being, balancing work and family, management of resources, financial services and responsibilities, responsible use of credit, consumer decisions, citizen responsibility and rights, and economics for the individual and the world.

#2924 CH0202 PARENTING AND CHILD DEVELOPMENT

Grades: 10, 11, 12

Prerequisites: none

A trimester length course that actively emphasizes self-esteem, parenting choices and decisions, and stages of prenatal, physical, intellectual, social and emotional development. In addition, it is designed to strengthen parenting and guidance skills. Content relative to promoting positive family relationships and stability, applying safety and health practices, evaluation of child care services, and careers in child development are included. This course is a prerequisite for Child Care Professions.

#3931 CH0201 NUTRITION AND FOODS

Grades 10, 11, 12

Prerequisite: none

A course designed to address nutrition and personal lifestyle. Content emphasis includes food safety and sanitation, food preparation techniques, meal management skills, consumer skills, nutrition, and career options in nutrition and related fields. **Fee: \$15.00**

#3935 EARLY CHILDHOOD PROFESSIONS A (Learn to run a Preschool)

Prerequisite: 2924

This is a two-trimester course (A&B) designed to prepare students for employment in the field of early childhood professions. Classroom learning experiences target employability skills, standards and laws, as well as learning to run a daycare. This class reinforces teamwork, reading, communicating skills while incorporating FCCLA. Students must complete Parenting and Childhood Development (#2924) prior to taking this course.

#3936 EARLY CHILDHOOD PROFESSIONS B (Students will run a Preschool)

Prerequisite: #3935

This is the second trimester of Early Childhood Professions. The students will learn to run a Preschool. The focus is based on problem-based instruction that is designed to enable and inspire students to plan and take actions for the well-being of others, and includes participation in FCCLA. This class reinforces reading, teamwork, employability skills, communication and leadership skills.

PHYSICAL EDUCATION/HEALTH & WELLNESS

<u>Grades</u>	<u>Course#</u>	<u>Course title</u>	<u>Prerequisite</u>
09-12	1511	Physical Education – Fall	None
09-12	1512	Physical Education – Winter	None
09-12	1513	Physical Education – Spring	None
10-12	2504	Fitness/Wt Training – Fall	None
10-12	2505	Fitness/Wt Training – Winter	None
10-12	2506	Fitness/Wt Training – Spring	None
09-12	1514	Fundamentals of Basketball A	None
09-12	1515	Fundamentals of Basketball B	None
09-12	1516	Fundamentals of Basketball C	None
11-12	3551	Health and Wellness (req. 10 th)	None

#1511, #1512, #1513, #1514, #1515, #1516 All offered for dual credit if desired

PHYSICAL EDUCATION FALL, WINTER, SPRING (1 credit required in 9th)

Prerequisite: none

Students will learn game rules, officiating techniques, and skills needed to participate in a wide range of team and lifetime sports activities. Cardiovascular and muscular fitness will increase through daily participation in physical activities.

Dual Enrollment, PHYA 103: Lifetime Activities, 1 credit hour through CSI.

Students enrolled in Physical Education #1511, #1512, or #1513 may sign up for dual enrollment credit. See Mr. Coombs for cost of credit and further information.

#1511 PHYSICAL EDUCATION (FALL)

Grades: 09, 10, 11, 12

Improve skills and develop attitudes and habits using the activities listed above.

#1512 PHYSICAL EDUCATION (WINTER)

Grades: 09, 10, 11, 12

Improve skills and develop attitudes and habits using the activities listed above.

Fee: \$10-15 for bowling is required.

#1513 PHYSICAL EDUCATION (SPRING)

Grades: 09, 10, 11, 12

Improve skills and develop attitudes and habits using the activities listed above.

#2504 FITNESS AND WEIGHT TRAINING (FALL)

Grades: 10, 11, 12 (open to 9th graders with instructor approval)

Prerequisite: none

To develop cardio-respiratory and muscular systems to a high degree. Designed for the serious student of weight training, this course will include isometric, isotonic, and isokinetic exercises to develop strength, flexibility, and endurance. Strength, jogging, jumping, and fitness skills will be taught. Each individual will be measured and monitored for progress.

#2505 FITNESS AND WEIGHT TRAINING (WINTER)

Grades: 10, 11, 12 (open to 9th graders with instructor approval)

Same as Weight Training (Fall) noted above.

#2506 FITNESS AND WEIGHT TRAINING (SPRING)

Grades: 10,11,12 (open to 9th graders with instructor approval)

Same as weight training (Winter) noted above.

Fundamentals of Basketball (Dual Enrollment) New Offering 2014-15

#1514 A Fall

#1515 B Winter

#1516 C Spring

Grade: 9-12 (Open to 9th graders with instructor approval)

Prerequisite: None

Fundamentals of basketball are courses that expose students to basic and intermediate skills of basketball. Students will learn rules and skills needed to participate in basketball.

Cardiovascular and muscular fitness will increase through daily participation in this lifelong sport.

#3551 HEALTH AND WELLNESS

(The class of 2016 will still need to take this course during the 2014-15 school year)

Prerequisite: none (Required of all 10th grade students beginning 2014-15 school year)

To provide an in-depth opportunity to explore current health problems: disease control, immunization, substance abuse, cancer, heart disease, nutrition, suicide, death, consumer education, child abuse, interpersonal relationships, and many others.

INDIVIDUALIZED OCCUPATIONAL TRAINING PROGRAM

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09	1902	Career Pathways/Study Skills (req. 9 th)	none

#1902 OT0100 INTRODUCTION TO CAREER PATHWAYS/Study Skills (required in 9th)

Grades: 9-12

Prerequisite: none

The class will be based on career planning and principles of work place readiness (problem solving, teamwork, self-management, etc.). The class will also devote time to important study skills to be successful during the high school years and beyond.

SPECIAL COURSES

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-12	1000	Lunch Service	Admin/Parent Approval
10-12	1012	Peer Helper	Teacher Approval
09-12	1200	Virtual Internet Learning	Counselor Approval
09-12	0001	Released Time 1	Parent Approval
09-12	0002	Released Time 2	Parent Approval
10-12	3840	Introduction to Drafting A	None
10-12	3841	Introduction to Drafting B	Successful completion of #3840
10-12	3842	Introduction to Drafting C	Successful completion of #3841
10-12	3843	Applied Math A	Look in Mathematics Section
10-12	3844	Applied Math B	Look in Mathematics Section
10-12	3845	Applied Math C	Look in Mathematics Section
9-12	3846	Teacher Advisory A (4 th Hour)	Required
9-12	3847	Teacher Advisory B (4 th Hour)	Required
9-12	3848	Teacher Advisory C (4 th Hour)	Required

#1000 LUNCH SERVICE

Grades: 9, 10, 11, 12

Prerequisite: Administration/Parent approval

This course will provide on-the-job training in food service at Snake River High School. Class activities will include food preparation, food service, and cafeteria clean up. The student will earn one elective credit.

#1012 PEER HELPERS

Grades: 10, 11, 12

Prerequisite: none

Peer Helpers is a variety of activities that teach skills to actively portray emotional issues to audience.

#1200 Independent Study/ Virtual Learning

Grades: 9, 10, 11, 12

Prerequisite: Counselor Approval

(see description in Registration Guide)

Possible independent study classes through IDLA: Dual Credit Intro to Java programming, Idaho Teen Game Lab, Fashion and Interior Design, Graphic Design with Photoshop, Driver's Education, and Foreign Languages

#3840 INTRODUCTION TO DRAFTING

Grade: 10-12 5th Period

This course will be taught over the IEN (Idaho Education Network) in the computer lab in the library by an instructor from Idaho State University. Students taking this course will be able to obtain 3 ISU Tech Prep credits for CET/GEMT 0111/1111 Drawing with CAD. Individual students will be responsible for the cost of the credits.

#3843A, #3844B, #3845C Applied Math Industry/ Technology Oriented New Course 2014-15*

Grade: 10-12 3rd Period (See Math section for prerequisites)

Prerequisite: Algebra 1 series or Basic Algebra series completed with "C" or better and/or permission of the instructor.

Students will be introduced to applications of mathematics in technology and industry.

Students will actually experience the how's and why's of math using real world examples.

This is an interactive course in conjunction with Idaho State University.

#3846 Teacher Advisory A (Four credits required to graduate beginning Class of 2018)

#3847 Teacher Advisory B (Required)

#3848 Teacher Advisory C (Required)

Grade: 9-12

Prerequisite: None

Seniors: 1 credit Juniors: 2 credits Sophomores: 3 credits

Freshman: 4 credits

These classes will ensure that each student has a teacher advocate during all four years of high school. This class will also allow the students, with the help of an advisor, to make informed decisions as they progress toward graduation and beyond. This is a pass fail class.

ENGLISH/COMMUNICATIONS

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09	1124	English 1A (required 09 th)	
09	1125	English 1B (required 09 th)	
09	1126	English 1C (required 09 th)	
10	2124	English 2A (required 10 th)	
10	2125	English 2B (required 10 th)	
10	2126	English 2C (required 10 th)	
11	3124	English 3A	
11	3125	English 3B	
11	3126	English 3C	
11	3164	AP Language & Composition A	
11	3165	AP Language & Composition B	
11	3168	AP Language & Composition C	
12	4148	English 4A	
12	4149	English 4B	
12	4150	English 4C	
12	4163	English 1101/Dual Enrollment A	
12	4166	English 1101/Dual Enrollment B	
12	4167	English 1110/Dual Enrollment	
09	1131	Speech (required 09 th)	

#1124 ENGLISH 1A (required in the 9th grade)

Grade: 9

Prerequisite: none

This is the first of four sequential years of high school classes offered in English and is designed for 9th grade students. It integrates all aspects of literature, grammar, and composition, with an emphasis on skill development in expanding vocabulary, sentence formation, self-biography, the short story, and examples of self development.

#1125 ENGLISH 1B (required in the 9th grade)

Grade: 9

This is the second trimester of the 9th grade English program and is a continued study of the topic in English 1A.

#1126 ENGLISH 1C (required in the 9th grade)

Grade: 9

This is the third trimester of the 9th grade English program and is a continued study of the topics in English 1B.

#2124 ENGLISH 2A (required in the 10th grade)

Grade: 10

Prerequisite: #1125

This course is designed for 10th grade students and expands the “self-exploration” theme of the 9th grade to include people and customs beyond the individual. It includes short stories, poetry, essays, and drama. Integrated with the course is the study of basic grammar and sentence skills, along with subordination and coordination of ideas and vocabulary development.

#2125 ENGLISH 2B (required in the 10th grade)

Grade: 10

This is the second trimester of the 10th grade English program and is a continued study of the topics in English 2A.

#2127 ENGLISH 2C (required in the 10th grade)

Grade: 10

This is the third trimester of the 10th grade English program and is a continued study of the topics in English 2B.

#3124 ENGLISH 3A (required in the 11th grade)

Grade: 11

This class is designed primarily for juniors although seniors may enroll under special circumstances. Emphasis in this class will be placed on American Literature, with particular study of the historical development of the United States and the forms of short stories, poetry, and biography. Original student composition to illustrate various literacy genre with extensive study of punctuation, sentence structure, and vocabulary development will be integrated with literacy considerations.

#3125 ENGLISH 3B (required in the 11th grade)

Grade: 11

Prerequisite:

This is the second trimester of the 11th grade English program and is a continued study of the topics in English 3A.

#3126 ENGLISH 3C (required in the 11th grade)

Grade: 11

Prerequisite:

This is the third trimester of the 11th grade English program and is a continued study of the topics in English 3B.

#3164 AP LANGUAGE & COMPOSITION A

Grade: 11

Prerequisite: Grade of B or better in Sophomore English

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purpose. Both their writing and their reading should make students aware of the interactions among a writer's purpose, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

#3165 AP LANGUAGE & COMPOSITION B

Grade: 11

Prerequisite: Grade of B or better in AP Language & Composition A

Continuation of AP Language & Composition A (#3164)

#3168 AP LANGUAGE & COMPOSITION C

Grade: 11

Prerequisite: Grade of B or better in AP Language & Composition B

Continuation of AP Language & Composition B (#3165)

#4148 ENGLISH 4A

Grade: 12

Prerequisite: #3125 or #3127

The emphasis of this class will be on British literature from the Anglo-Saxon period through the 18th century. The history, authors, writing styles, and different purposes of these periods will be studied throughout the course. The genres of poetry, short stories, novels, plays, and essays will be covered, along with major literary techniques. Emphasis will also be placed on grammar, composition, and vocabulary.

#4149 ENGLISH 4B

Grade: 12

Prerequisite:

This is the second trimester of #4148 class. The literature covered will begin with the Romantic period and continue on through the 20th century.

#4150 ENGLISH 4C

Grade: 12

Prerequisite:

This is the third trimester of #4148 class.

#4163 ENGLISH 1101 ENGLISH COMPOSITION/DUAL ENROLLMENT A (3 credits)

Grade: 12

Prerequisite: Teacher Approval

This is a course in which students read, analyze, and write expository essays for a variety of purposes with expectations for college-level writing in standard edited English. College tuition expenses will apply for those students wanting to obtain ISU college credit. This course meets all of the requirements for Senior English A.

#4166 ENGLISH 1101 ENGLISH COMPOSITION/DUAL ENROLLMENT B (3 credits)

Grade: 12

Prerequisite: Teacher Approval

This is a continuation of English 1101 English Composition/Dual Enrollment A (#4163).

#4167 ENGLISH 1110 INTRODUCTION TO LITERATURE/DUAL ENROLLMENT (3 credits)

Grade: 12

Prerequisite: Teacher Approval

This course is an introduction to the critical reading of various literacy genres, with attention to the interpretation and evaluation of representative texts. College tuition expenses will apply for those students wanting to obtain ISU college credit. This course meets all of the requirements for Senior English B.

#1131 SPEECH

Grades: 9

Prerequisite: none; required of all 9th graders

Students will develop their skills in communication, listening, and delivering, the basic types of speeches. This course is designed to help students better understand the complexities of the communication process. It offers opportunity for students to develop skills, knowledge and confidence to speak and listen in a variety of settings.

SOCIAL STUDIES

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09-12	1900	World Geography	None
09-12	2311	World History A	None
09-12	2312	World History B	None
10-12	2314	Race and Ethnic Relations	None
10	2315	Intro. U.S. Hist. (Pre-Col. – 1865) (req. 10 th)	
11	3311	US History A (1865-1945) (req. 11 th)	
11	3312	US History B (1940-Present) (req. 11 th)	
12	4311	Government A (req. 12 th)	
12	4312	Government B (req. 12 th)	
12	4313	Government C American Culture (Required)	None
12	4314	Dual Enrollment Poly Sci/Intro. Government A (1 st Trimester)	
12	4315	Dual Enrollment Poly Sci/Intro. Government B (2 nd Trimester)	
12	4322	Dual Enrollment Macroeconomics	
12	4323	Dual Enrollment Microeconomics	
12	4321	Economics (req. 12 th)	None
10-12	1352	Student Leadership A (1 st trimester)	
10-12	1353	Student Leadership B (2 nd trimester)	
10-12	1354	Student Leadership C (3 rd trimester)	

#1900 WORLD GEOGRAPHY

Grades: 09, 10, 11, 12

Prerequisite: none

This elective course will explore the World’s distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems of the world, as well as economic, cultural, and environmental connections between other countries.

#2311 WORLD HISTORY A

Grades: 09, 10, 11, 12

Prerequisite: none

This course is designed to examine Western Civilization from prehistoric times through the ancient cultures of Egypt, Greece, Rome, and the Middle Ages. It studies man’s accomplishments in government, economics, social groups, art, religion, and philosophy, comparing western civilization with other world cultures.

#2312 WORLD HISTORY B

Grades: 09, 10, 11, 12

Prerequisite: none

This course studies Western Civilization. It studies man's accomplishments in government, economics, social groups, art, religion, and philosophy from the Middle Ages to the French Revolution.

#2314 RACE AND ETHNIC RELATIONS

Grades: 10-12

Prerequisite: none

This course will focus on historic and contemporary examples of racial and ethnic relations and conflict. This will include discussions of most ethnic groups in the United States and their experiences with prejudice and discrimination. We will also discuss the different cultures present in Southeast Idaho. We all have different experiences that make us who we are; this class will help us understand who our neighbors are.

#2315 INTRO U.S. HISTORY (Pre-Columbian-1860) (required 10th grade)

Grade: 10

Prerequisite: none

A survey course of American colonization up to the Civil War. This course gives students the necessary background to prepare to take courses 3311 and 3312.

#3311 U.S. HISTORY A (1877-1945) (required in the 11th grade)

Grade: 11

Prerequisite: none required of all 11th graders

To survey United States history from 1860 to 1930's

#3312 U.S. HISTORY B (required in the 11th grade)

Grade: 11

Prerequisite: #3311 required of all 11th graders

To survey United States history from 1930's to present.

#4311 GOVERNMENT A (required in the 12th grade)

Grade: 12

Prerequisite: required of all 12th graders

A study about the organization structure and function of national, state, and local government. Emphasis will be placed on the political process.

#4312 GOVERNMENT B (required in the 12th grade)

Grade: 12

Prerequisite: #4311 required of all 12th graders

To provide a study of the political process at the national level. Emphasis will be placed on comparative forms of government, the functions of the executive, legislative, and judicial branches of the United States government and individual rights and responsibilities about this form of government.

#4313 GOVERNMENT C American Culture (required to graduate)

Grade: 11-12 New format for 2014-15

Prerequisite: None

A course designed to expose students to the evolution of American culture in a broad spectrum focusing on American literature, music, and discrimination. This class will engage students in Civil Rights movement, roles of women in combat, discrimination in the military, and how music and literature have molded American society. The class will be broken into three sections during the trimester allowing the students to experience three different teaching styles and connecting them to American culture through history.

#4314 Dual Enrollment Political Science 101/Intro. U.S. Government A

This course will introduce students to the basic concepts and major structural elements of the nation government, and prepare students to examine the theory and practice of American politics and political behavior. This course will meet the graduation requirements of Snake River High School, and through dual enrollment, provide students 3 college credits for Political Science 101 at College of Southern Idaho. College tuition and expenses will apply to those who enroll in this course. Will be offered first trimester. (\$65.00 per credit)

#4315 Dual Enrollment Political Science 101/Intro. U.S. Government B

This course is a continuation of #4314 and will be offered second trimester.

#4321 ECONOMICS (required in the 12th grade)

Grade: 12

Prerequisite: none required of all 12th graders

Emphasis will be placed on economic theories and principles that make the free enterprise system work in our society. Units will include practical application of economics to help students prepare better for an ever changing and technology-orientated society. Emphasis will be placed on students becoming efficient and effective consumers.

#4322 Dual Enrollment/Principles of Macroeconomics 201

This course includes organization and operation of the American economy, supply and demand analysis, money, banking, employment, public finance, and economic growth. This course will meet the graduation requirements for Snake River High School, and through dual enrollment,

provide students 3 college credits for Economics 201 at College of Southern Idaho. College tuition expenses will apply to those who enroll in the course. Will be offered first trimester. (\$65.00 per credit)

#4323 Dual Enrollment/Principles of Microeconomics 202

This course will introduce the beginning economics student to the principles of governing supply and demand, income distribution, production, price relationships, markets, and a study of selected microeconomic problems. This course will meet the graduation requirements for Snake River High School, and through dual enrollment, provide students 3 college credits for Economics 202 at College of Southern Idaho. College tuition expenses will apply to those who enroll in the course. Will be offered second trimester. (\$65.00 per credit)

#1352 STUDENT LEADERSHIP A (FALL) 1st TRIMESTER

Grades: 10, 11, 12

Prerequisite: elected student leaders and/or teacher recommendation and sports teams, along with the Executive Council of the high school. They will plan and implement activities for the benefit of students at Snake River High School. Leadership skills will be taught and developed.

#1353 STUDENT LEADERSHIP B (WINTER) 2nd TRIMESTER

Grades: 10, 11, 12

Prerequisite: elected student leaders and/or teacher recommendation

#1354 STUDENT LEADERSHIP C (SPRING) 3rd TRIMESTER

Grades: 10, 11, 12

Prerequisite: elected student leaders and/or teacher recommendation

SCIENCE

<u>Grade</u>	<u>Course #</u>	<u>Course Title</u>	<u>Prerequisite</u>
09	1411	Physical Science A (req. 9 th)	None
09	1412	Physical Science B (req. 9 th)	None
09	1413	Physical Science C (req. 9 th)	None
10	2411	Biology A (required 10 th)	None
10	2412	Biology B (required 10 th)	None
10	2417	Biology C (required 10 th)	None
11-12	3406	Genetics	1411, 1412, 2411, 2412
11-12	3407	Geology	1411, 1412, 2411, 2412
11-12	3411	Chemistry A	1411, 1412, 2411, 2412, 2252
11-12	3412	Chemistry B	3411
11-12	3423	Anat. & Phys. A Honors	2411 & 2412
11-12	3424	Anat. & Phys. B Honors	2411 & 2412
(ISU: Anatomical Foundations 2243 for 3 university credits may be earned by enrolling in Anat & Phys 3423 & 3424) (These are PE credits at the college level)			
11-12	3434	AP Biology A	2411-12, 1411-12
11-12	3435	AP Biology B	3434
11-12	3436	AP Biology C	3435
(Idaho State University Biology 1101, 1101 Lab, 1102, & 1102 Lab credit may be earned by enrolling in AP Biology A, B, & C. Fee for credits)			
11-12	4440	Physics A	1411-12, 2411-12
11-12	4441	Physics B	4440
11-12	4442	Astronomy and Relativity	1411-12, 2411-12

Please refer to Agricultural Education for other Science Credit courses.*

#1411 PHYSICAL SCIENCE A (required in the 9th grade)

Grade: 9

Prerequisite: none, required of all 9th graders.

The study of Motion and Forces including interactions, stability and instability, forces and fluids, Archimedes', Pascal's, and Bernoulli's Principles, and Boyle's Law will be studied. The second half of the trimester will be devoted to the study of the relationship between energy, work, and power. This is a laboratory class.

#1412 PHYSICAL SCIENCE B (required in the 9th grade)

Grade: 9

Prerequisite: none, required of all 9th graders.

The study of the classification, properties, and states of matter, atomic structure, and significant digits as they apply to measurements will be studied. The second half of the trimester will be devoted to the study of chemical bonds, chemical reactions, and conservation of energy and mass. This is a laboratory class.

#1413 PHYSICAL SCIENCE C (required in the 9th grade)

Grade: 9

Prerequisite: none, required of all 9th graders.

The study of energy including energy types, waves, the electromagnetic spectrum, and nuclear science will be studied. The second half of the trimester will be devoted to a research project following the principles of scientific inquiry.

#2411 BIOLOGY A (required in the 10th grade)

Grade: 10

Prerequisite: none, required of all 10th graders.

The study of biochemistry including the organic polymers and cell biology including membranes, organelles, and cell transport will be studied. The second half of the trimester will be devoted to the study of genetics. This is a laboratory class.

#2412 BIOLOGY B (required of all 10th grade)

Grade: 10

Prerequisite: none, required of all 10th graders.

The study of viruses, systematic, bacteria, and single-celled members of the domain Eukaryea will be studied. The second half of the trimester will be devoted to the study of the plant and animal kingdoms. This is a laboratory class.

#2417 BIOLOGY C (required for 10th grade)

Grade: 10

Prerequisite: None (required in 10th grade)

The study of cellular energy and dynamics, including electron transport chain, photosynthesis, and respiration. Ecology will also be covered. The second half of the trimester will be devoted to a research project following the principles of scientific inquiry.

#3406 GENETICS

Grades: 11, 12

Prerequisite: #1411, #1412, #2411, #2412

Animal, Plant, and Human genetic diseases, Evolutionary, Environmental, Economic genetic issues, Selective breeding, Hybrid crosses.

#3407 GEOLOGY

Grades: 11, 12

Prerequisite: #1411, #1412, #2411, #2412

This course includes a study of volcanoes, earthquakes, plate tectonics, formation and composition of the earth, and rocks (identification and composition).

#3411 CHEMISTRY A (Honors credit arranged with instructor)

Grades: 11, 12

Prerequisite: #1411, #1412, #2411, #2412, #2252 (Sophomores may take Chemistry A&B only with Chemistry Instructor permission, and must be enrolled in both Nuclear Chemistry, Molecular Chemistry, Heat, Quantum Mechanics.

Lab Fee: \$5.00

#3412 CHEMISTRY B (Honors credit arranged with instructor)

Grades: 11, 12

Prerequisite: Chemistry A #3411

Fluid Mechanics, Thermodynamics, Organic Chemistry, Redox Reactions.

Lab Fee: No Fee

#3423 HUMAN ANATOMY AND PHYSIOLOGY A HONORS (This is a PE credit at the college level)

Grades: 11, 12

Prerequisite: #2411, #2412, #1411, #1412

Human reproduction, respiration, cardiovascular, lymphatic, and excretory systems, cat dissection. 3 ISU credits are available as a dual enrollment option if Human Anat & Phys is taken in the junior and senior years.

#3423 HUMAN ANATOMY AND PHYSIOLOGY A HONORS (This is a PE credit at the college level)

Grades: 11, 12

Prerequisite: #2411, #2412, #1411, #1412

Human integumentary, skeletal, muscular, nervous, and endocrine systems, pig dissection. ISU credits are available as a dual enrollment option if Human Anatomy & Physiology is taken in the junior and senior years.

#3424 HUMAN ANATOMY AND PHYSIOLOGY B HONORS (This is a PE credit at the college level)

Grades: 11, 12

Prerequisite: #2411, #2412, #1411, #1412

This course is a continuation of Anatomy and Physiology A (#3423)

Note: AP BIOLOGY A, B, and C are college level biology course that should be taken in the same year. **Eight credits are available for a passing grade on the AP Biology Exam or Eight College credits are available from I.S.U. as dual enrollment option.**

#3434 AP BIOLOGY A

Grades: 11, 12

Prerequisites: #2411, #2412, #1444, #1412

Organic Chemistry, Cells, Cell Chemistry, Taxonomy based on Phylogeny, Viruses, Microbiology, Mycology, ISU credits are available.

#3435 AP Biology B

Grades: 11, 12

Prerequisites: #3434

Plant evolution, botany, animal evolution, biotechnology.

#3436 AP BIOLOGY C

Grades: 11, 12

Prerequisite: #3435

Genetics, ecology evolution, biotechnology.

IDAHO STATE UNIVERSITY BIOLOGY 101, 101 LAB, 102, 102 LAB

Prerequisites: #1411, #1412, #2411, #2412

Enroll in Advanced Placement Biology A, B, & C. Fee for 8 credits is required.

ISU Anatomical Foundations, PE 243. Enroll in Human Anatomy and Physiology 3423 and 3424. Fee for 3 credits is required. (This is a PE credit at the college level)

#4440 PHYSICS A (Honor credit arranged with instructor)

Grades: 11, 12

Prerequisite: #1411, #1412, #2411, #2412

Dynamics and Kinematics (Motion and its causes), Model Aircraft

#4441 PHYSICS B (Honor credit arranged with instructor)

Prerequisite: #4440

Grades: 11, 12,

Dynamics and Kinematics continued and including rotational motion and equilibrium.

#4442 ASTRONOMY AND RELATIVITY

Grades: 11, 12

Prerequisite: #1411, #1412, #2411, #2412

Astronomy

This course is available for college credit enrollment through College of Southern Idaho. See instructor for further details.

MATHEMATICS

Grade	Course#	Course Title	Prerequisite
09-12	1223	Basic Algebra A	None
09-12	1224	Basic Algebra B	Grade of "D" or better in #1223
10-12	1225	Basic Algebra C	Grade of "D" or better in #1223 & #1224.
10-12	1226	Basic Algebra D	Grade of "D" or better in #1223, #1224, & #1225.
09-12	1231	Algebra 1A	None
09-12	1232	Algebra 1B	Grade of "C" or better in #1231.
09-12	1233	Algebra 1C	Grade of "C" or better in #1231 & #1232.
10-11	2250	Test Prep Math	Taking Geometry, Algebra 2, or Pre-Calculus.
09-12	3251	Geometry A	Grade of "C" or better in #1231, #1232, & #1233
09-12	3252	Geometry B	Grade of "C" or better in #3251.
09-12	3253	Geometry C	Grade of "C" or

			better in #3252 & #3252.
10-12	2251	Algebra 2A	Grade of "C" or better in #3251, #3252. & #3253.
10-12	2252	Algebra 2B	Grade of "C" or better in #2251.
10-12	2253	Algebra 2C	Grade of "C" or better in #2251 & #2252.
11-12	3263	Pre-Calculus Honors A	Grade of "C" or better in #2251, #2252, & #2253.
11-12	3264	Pre-Calculus Honors B	Grade of "C" or better in #3263.
11-12	3265	Pre-Calculus Honors C	Grade of "C" or better in #3263 & #3264.
12	3269	Statistics and Probability A	Grade of "C" or better in #3251, #3252, & #3253
12	3270	Statistics and Probability B	Grade of "C" or better in #3269.
12	3271	Financial Algebra A	Grade of "C" or better in #3251, #3242, & #3253.
12	3272	Financial Algebra B	Grade of "C" or better in #3271.
10-12	3843	Applied Math A	Algebra 1 or Basic Algebra Series with "C" or Teacher Approval
10-12	3844	Applied Math B	"C" or better #3843 or Teacher Approval
10-12	3845	Applied Math C	"C" or better #3844 or Teacher Approval
12	4271	AP Calculus A	Grade of "C" or better in #3263, #3264, & #3265.
12	4272	AP Calculus B	Grade of "C" or better in #4271,
12	4273	AP Calculus C	Grade of "C" or better in #4271 & #4271.

Credits needed for Graduation: At least 6 credits, two of which must be taken during the SENIOR year(2015). The 6 credits must include a minimum of ALGEBRA COMPONENT* and GEOMETRY.

*Courses that meet the Algebra component:

Basic Algebra A, B, C, D (4 credits)

Algebra 1A, 1B, and 1C (3 credits)

Algebra 2A, 2B, and 2C (3 credits)

***Beginning with the Class of 2016 7 Math Credits will be required**

***Beginning with the Class of 2017 8 Math Credits will be required**

#1223 BASIC ALGEBRA A

Grades: 9, 10, 11, 12

Prerequisite: none

Course is designed for students struggling in higher level mathematics. The course covers the same material as Algebra 1A, 1B, & 1C at a slower pace. The student will need to successfully complete Basic Algebra A, B, C, and D to meet the Graduation requirements of an Algebra content course. Successful completion of all four trimesters will be considered four out of the six math credits needed for graduation.

#1224 BASIC ALGEBRA B

Grades: 9, 10, 11, 12

Prerequisite: Grades of "D" or better in Basic Algebra A, #1223

Continuation of Basic Algebra A

#1225 BASIC ALGEBRA C

Grades: 10, 11, 12

Prerequisite: Grade of "D" or better in Basic Algebra A & B, #1223, #1224

Continuation of Basic Algebra B

#1226 BASIC ALGEBRA D

Grades: 10, 11, 12

Prerequisite: Grade of "D" or better in Basic Algebra A, B, & C #1223, #1224, & #1225

Continuation of Basic Algebra C

#1231 ALGEBRA 1A

Grades: 9, 10, 11, 12

Prerequisite: None

Students will be taught to develop and improve skill in Algebraic reasoning and methods. At the end of the course the student should understand Algebraic language, properties and operations of real numbers, solution of equations and inequalities in one variable as well

as graphing the solution on a number line, functions, primarily linear, graphing in a coordinate plane, solving linear systems, use of proportions and percent's to solve problems, understand measures of central tendency and use graphs to interpret data, operations on polynomials and other topics.

#1232 ALGEBRA 1B

Grades: 9, 10, 11, 12

Prerequisites: Grade of "C" or better in Algebra IA, #1231
Continuation of Algebra 1A.

#1233 ALGEBRA 1C

Grades: 9, 10, 11, 12

Prerequisites: Grade of "C" or better in Algebra IA & Algebra IB, #1231, #1232
Continuation of Algebra 1B. Note: Successful completion of Algebra IA, Algebra IB, & Algebra IC will count as three of the six Math credits required for graduation.

#2250 TEST PREP MATH

Grades: 10, 11

Prerequisites: Need to be in Geometry, Algebra 2, or Pre Calculus
This class will provide PSAT,SAT, ACT, and SBAC Test practice and will also give practice in the area where the students are deficient. The practice will be in the different strands that are tested so students can find deficiencies and correct them before taking the actual test.

#2251 Algebra 2A

Grades: 10, 11, 12

Prerequisite: "C" average or above in Geometry A, B, & C, #3251, #3252, & #3253. No F's allowed.

Students will review and improve on the skills learned in Algebra 1. The course will explore higher mathematics topics such as complex numbers, matrices, logarithms, nonlinear functions. Most 4-year Colleges and Universities require this course for entrance.

#2252 ALGEBRA 2B

Grades 10, 11, 12

Prerequisite: Grade of "C" or better in Algebra 2A, #2251
Continuation of Algebra 2A.

2253 ALGEBRA 2C

Grades: 10, 11, 12

Prerequisite: Grade of "C" or better in Algebra 2A & Algebra 2B, #2251 & #2252

Continuation of Algebra 2B. Note: Successful completion of Algebra 2A , Algebra 2B, & Algebra 2C meets three of the six Math credits required for graduation.

#3251 GEOMETRY A

Grades: 9, 10, 11, 12

Prerequisite: "C" average of above in Algebra 1A, 1B, & 1C or Basic A, B, C, & D with no F's.

Note: 9th graders need a "B" or better in 8th grade Algebra 1. They will also need to pass a placement test, and have instructor approval before signing up for this class.

Students will be taught to develop and improve skills in logic and application. At the end of this course the student should understand geometric terms, apply Euclidean axioms and theorems in problem solving with geometric figures, justify conclusions made by Algebra or known axioms/theorems, use transformations to problem solve and other topics.

#3252 GEOMETRY B

Grades: 9, 10, 11, 12

Prerequisite: Grade of "C" or better in Geometry A, #3251

Continuation of Geometry A.

#3253 GEOMETRY C

Grades: 9, 10, 11, 12

Prerequisite: Grade of "C" or better in Geometry A & Geometry B, #3251 & #3252

Continuation of Geometry B. Note: Successful completion of Geometry A, B, and C meets three of the six math credits required for graduation.

#3263 PRE-CALCULUS A HONORS

Grades: 11, 12

Prerequisite: Grade of "C" or better in Algebra 2A, 2B, & 2C. #2251, #2252, & #2253

Students will review and improve on the skills learned in Algebra 2. The course will also explore conic sections. The course contains an intensive study of trigonometry. The course is a prerequisite for high school or college calculus.

#3264 PRE-CALCULUS/TRIGONOMETRY B HONORS

Grades: 11, 12

Prerequisite: Grade of "C" or better in Pre-Calculus A #3263

Continuation of Pre-Calculus A. Trigonometry is the main focus of this section of Pre-Calculus

#3265 PRE-CALCULUS/TRIGONOMETRY C HONORS

Grades: 11, 12

Prerequisite: Grade of "C" or better in Pre-Calculus A & Pre-Calculus B, #3263 & #3264

Continuation of Pre-Calculus B. **Note:** Successful completion of Pre-Calculus A,

Pre-Calculus B, & Pre-Calculus C meet three of the required six Math credits for graduation.

#3269 STATISTICS AND PROBABILITY A

Grades: 12

Prerequisite: Completion of Algebra I series or Basic Algebra series with a “C” or better. Completion of the Geometry series with a “C” or better in order to meet graduation requirements.

Students will be introduced to the statistical reasoning, including sampling, elementary probability, statistical inference, and data analysis. At the end of the course, students should understand how to gather, summarize, and interpret data, use appropriate statistical methods to reach conclusions based on principles of probability leading to decision-making. This course will comply with the Idaho Common Core Standards for Mathematics-High School Statistics and Probability:

- * Interpret Categorical and Quantitative Data
- * Make Inferences and Justify Conclusions
- * Understand and Use Conditional Probability and the Rules of Probability.
- * Use Probability to Make Decisions

#3270 STATISTICS AND PROBABILITY B

Grades: 12

Prerequisite: Grade of “C” or better in Statistics and Probability A, #3269

This course is a continuation of Statistics and Probability A

#3271 FINANCIAL ALGEBRA A

Grades: 12

Prerequisite: Completion of Algebra I series or Basic Algebra series with a grade of “C” or better. Completion of the Geometry series with a “C” or better in order to meet Graduation requirements.

Students will be introduced to applications of mathematics in investing, banking, credit, employment, income, taxes, insurance, and budgeting, with an emphasis on modeling and analysis. At the end of the course, students should have strengthened their Algebra mechanics and problem-solving skills through real life applications. As appropriate, some advanced mathematics (Algebra II) topics will be presented in context.

This course will comply with Idaho Common Core Standards for Mathematics: High School-Algebra, Functions and Modeling.

#3272 FINANCIAL ALGEBRA B

Grades: 12 Continuation of #3271 Prerequisite: #3271

#3843 Applied Math A Industry/ Technology Oriented New Course 2014-15*

Grade: 11-12 3rd Period Each Trimester

Prerequisite: Algebra 1 series or Basic Algebra series completed with “C” or better and/or permission of the instructor.

Students will be introduced to applications of mathematics in technology and industry. Students will actually experience the how’s and why’s of math using real world examples. This is an interactive course in conjunction with Idaho State University.

#3844 Applied Math B Industry/ Technology Oriented New Course 2014-15*

Grade: 11-12 3rd Period

Prerequisite: Completion of #3843 with “C” or better

Continuation of #3843. Students will be introduced to applications of mathematics in technology and industry. Students will actually experience the how’s and why’s of math using real world examples. This is an interactive course in conjunction with Idaho State University.

#3845 Applied Math C Industry/ Technology Oriented New Course 2014-15*

Grade: 11-12 3rd Period

Prerequisite: Completion of #3844 with “C” or better

Continuation of #3844. Students will be introduced to applications of mathematics in technology and industry. Students will actually experience the how’s and why’s of math using real world examples. This is an interactive course in conjunction with Idaho State University.

#4271 AP CALCULUS A

Grades: 12

Prerequisite: Grade of “C” or better in Pre-Calculus A, B, & C, #3263, #3264, & #3265

Students will investigate functions graphically, analytically, and numerically.

The concept of limit will be explored. And intensive study of derivatives and integrals is contained in this course.

#4272 AP CALCULUS B

Grades: 12

Prerequisite: Grade of “C” or better in AP Calculus A, #4271

Continuation of AP Calculus A #4271

#4273 AP CALCULUS C

Grades: 12

Prerequisite: Grade of “C” or better in AP Calculus A & B, #4271 & #4372

Continuation of AP Calculus B #4272. Students are encouraged to take the AP Calculus test given in May.