

BOONVILLE  
HIGH SCHOOL

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COURSE  
DESCRIPTIONS

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2021-2022





## TABLE OF CONTENTS

English/Language Arts– Required	4-7
English/Language Arts– Electives	8-9
Mathematics	10-13
Science	14-20
Social Studies	21-25
World Languages	26-27
Physical Education & Health	28-30
Business	31-33
Agriculture Science	34-35
Music	36-39
Technology	40-42
Special Education	42
Miscellaneous	43
Family & Consumer Sciences	44-45
Fine Arts	46-48
Southern Indiana Career & Technical Center	49
Pioneer Digital Learning	50

**ENGLISH 9**

097/098

GRADE: 9

PRE-REQUISITES: NONE

This year long class is designed for the majority of students and integrates literature, grammar, and composition.

**PRE-AP ENGLISH 9 (ADVANCED)**

097A/098A

GRADE: 9

PRE-REQUISITES: TEACHER RECOMMENDATION

This is the advanced version of English 9.

**EVERYDAY ENGLISH 9 WITH ELA LAB 9**

097E,085-1/098E,085-2

GRADE: 9

PRE-REQUISITES: TEACHER RECOMMENDATION

This class is designed to support students in regular English 9 who may need extra support to master the course standards.

**ENGLISH 10**

109/110

GRADE: 10

PRE-REQUISITES: ENGLISH 9

This year long class is designed for the majority of students and covers literature, grammar, composition, and speech standards.

**PRE-AP ENGLISH 10 (ADVANCED)**

097A/098A

GRADE: 10

PRE-REQUISITES: ENGLISH 9 OR ENGLISH 9/ADVANCED

This is the advanced version of English 10.

**EVERYDAY ENGLISH 10 WITH ELA LAB 10**

109E,085-3/110E, 085-4

GRADE: 10

PRE-REQUISITES: TEACHER RECOMMENDATION

This class is designed to support students in regular English 10 who may need extra support to master the course standards.

**ENGLISH 11**

117/118

GRADE: 11

PRE-REQUISITES: ENGLISH 9, ENGLISH 10

This year long class is designed for the majority of students and integrates literature, grammar, and composition. It also includes writing a required research paper.

**ENGLISH 11 BASIC (GENERAL DIPLOMA ONLY)**

117B/118B

GRADE: 11

PRE-REQUISITES: TEACHER RECOMMENDATION

This year long class is designed for General Diploma students only and integrates literature, grammar, and composition. It also includes writing a required research paper. Teacher recommendation required.

**ENGLISH LANGUAGE & COMPOSITION (AP)**

129/130

GRADE: 11

PRE-REQUISITES: ELIGIBILITY REQUIREMENTS

Writing assignments will be frequent including weekly in-class essays and periodic research papers. Exposition, analysis, and persuasion will be emphasized. Much of the writing will be based on readings from American Literature. Enrollment is based upon previous English grades and SAT scores.

**FILM LITERATURE (GENERAL DIPLOMA ONLY)**

125

GRADE: 12

PRE-REQUISITES: TEACHER RECOMMENDATION

This 4th year English class focuses on mass communications. Students must have a reference from their Junior English teacher to enroll. One semester; paired with Library Media.

**LIBRARY MEDIA (GENERAL DIPLOMA ONLY)**

106

GRADE: 12

PRE-REQUISITES: TEACHER RECOMMENDATION

This 4th year English class focuses on mass communications. Students must have a reference from their Junior English teacher to enroll. One semester; paired with Film Literature.

## **COLLEGE12/(EXPOSITORY WRITING/ ADVANCED COMPOSITION)**

127/128

GRADE: 12

PRE-REQUISITES: TEACHER RECOMMENDATION

This year long course in English is for college-bound students with an emphasis on writing and grammar. **Dual credit** available, contingent upon PSAT/SAT/ACT scores.

## **ENGLISH LITERATURE & COMPOSITION (AP)**

131/132

GRADE: 12

PRE-REQUISITES: ELIGIBILITY REQUIREMENTS

Students will be expected to read challenging texts from writers around the world and from 2000 BC to the present. Novelists might include James Joyce and Dostoevsky. Students will write frequently to analyze their readings. The AP test will be given in May. Enrollment is based on previous English grades, classes, and SAT scores.

## **CORE12 (ENGLISH 12)**

138/139

GRADE: 12

PRE-REQUISITES: ENGLISH 9, ENGLISH 10, ENGLISH 11

This class integrates writing, world literature, and oral expression in a yearlong course.

**ETYMOLOGY**

136

GRADE: 10-12; PRE-REQUISITES: NONE

This is a one semester course designed for college-bound students that focuses on vocabulary development. This course is recommended for PSAT, SAT, and ACT preparation. It is paired with College Prep Class and is highly recommended/required for students on the Academic Honors Diploma track.

**INTRO TO JOURNALISM**

070/070-2

GRADE: 9-10; PRE-REQUISITES: APPLICATION REQUIRED FOR INCOMING FRESHMEN

Introduction to journalism serves as a prerequisite to yearbook or newspaper. In this course, we will study the principles and practices of journalism. We will explore journalism's impact on the public and the increasing role of citizens within the context of the contemporary convergence of multimedia. Techniques, methods, and models guiding the contemporary practice of journalism will be given particular emphasis. We will cover news, feature, and profile writing, cultural commentary, op-ed, and narrative journalism. The fundamental skills of a journalist will be introduced, including research and interviewing, fact-checking and attribution, style and persona.

**STUDENT PUBLICATIONS/NEWSPAPER**

069/069-2

GRADE: 11-12

PRE-REQUISITES: INTRO TO JOURNALISM OR ADV. ENGLISH  
A writing course which produces the school newspaper. Students must apply and be accepted into the course by Mr. White.

**STUDENT PUBLICATIONS/  
MEDIA PRODUCTION**

141/142 (FIRST YEAR); 143/144 (SECOND YEAR)

GRADE: 11-12

A year-long elective course in radio, newspaper, and TV production.



**STUDENT PUBLICATIONS/YEARBOOK**

050/050-2

GRADE: 11-12

PRE-REQUISITES: INTRO TO JOURNALISM OR ADV. ENGLISH

A year-long course in preparation of the school's annual yearbook. Students will be expected to complete the year, unless permission to drop from the instructor. Students must have permission to enroll from the instructor.

**THEATRE ARTS/ ADVANCED THEATRE ARTS**

881/882; 889/889-2

GRADE: 9-12; PRE-REQUISITES: APPLICATION REQUIRED

A year-long elective course where students study all aspects of drama, from drama history to dramatic performance to play production. Theater games, improvisations, pantomime, acting, and "hands on" experiments with staging, scenery, lights, costuming, etc. are part of the drama curriculum. Students must fill out a special application form. Participation in stage shows is required.

**ALGEBRA I**

321/322

GRADE: 9-12; PRE-REQUISITES: NONE

The goal of first year Algebra is to help students come to a more sophisticated understanding of the algebraic concepts first developed in grades 5-8. This increased level of sophistication is necessary for further formal study of mathematics and is also important if algebra is to be used as a tool for applying mathematics in the work place. Algebraic skills will be developed using a wide range of problem solving situations. Mathematical relationships and connections will be emphasized throughout the course. Required for all diplomas.

**EVERYDAY ALGEBRA**

321E, 313E/322E, 314E

GRADE: 9-10; PRE-REQUISITES: NONE

This course is designed for students who are not mathematically ready to enter a traditional Algebra course. This class will meet every day. At the end of the year, students will have received two Algebra Enrichment credits and two Algebra I credits. The course will cover the Algebra standards.

**ALGEBRA II**

325/326

GRADE: 9-12

PRE-REQUISITES: ALGEBRA I

Algebra II expands on the topics of Algebra I and provides further development of the concepts of functions and relations with the continued use of technology. Instruction will emphasize real world applications and the appropriate use of graphing technology within the problem solving process. Second semester may not be taken until first semester has been passed.

**ALGEBRA II/ADVANCED**

325A/326A

GRADE: 10

PRE-REQUISITES: 8TH GRADE ALGEBRA I; GEOM/ADV.

Accelerated math course open to tenth graders who took Algebra I in middle school and Geometry advanced as ninth graders.

**GEOMETRY**

333/334

GRADE: 10-12

PRE-REQUISITES: ALGEBRA I

Geometry plays an important supporting role in other areas of mathematics. It also helps students represent and make sense of the world. Students will be provided with experiences that deepen their understanding of shapes and their properties. Connections within geometry, connections across the spectrum of mathematics and connections to the physical world provide meaning to the study of geometry. The inclusion of the analysis of three-dimensional space is especially important to students who may pursue careers in art, architecture, drafting, or engineering. It is imperative that students develop their own abstractions that will find their way into formal expressions such as definitions, postulates, theorems and applications. The interplay between "hands-on" and deductive experiences will be emphasized throughout the study of geometry. Second semester may not be taken until first semester has been passed.

**GEOMETRY BASIC**

333B/334B

GRADE: 10-12

PRE-REQUISITE: ALGEBRA I

A GEOMETRY CLASS INTENDED FOR STUDENTS WHO NEED EXTRA SUPPORT OR WHO STRUGGLED IN ALGEBRA.

**GEOMETRY/ADVANCED**

333A/334A

GRADE: 9

PRE-REQUISITES: 8TH GRADE ALGEBRA I

Accelerated math course open to 9th graders who took Algebra I in 8th grade.

## PRIME MATH

2514/2514-2

GRADE: 12 (11, LIMITED APPROVAL)

PRE-REQUISITES: ALGEBRA I, ALGEBRA II

(Postsecondary Ready Investigative Mathematics Experience) reinforces the Algebra I, Geometry, Algebra II, and Statistics skills necessary for postsecondary success. This two-semester course emphasizes understanding of math concepts rather than just memorizing procedures. Students are equipped with higher-order thinking skills in order to apply math in different real world situations. The course is intended for students who need additional experiences to enhance their mathematical knowledge before pursuing credit-bearing courses at a postsecondary institution. This class counts as a mathematics course for all diplomas.

## ADVANCED MATH: COLLEGE CREDIT

### (TRIGONOMETRY)

337TRG/338TRG

GRADE: 11-12

PRE-REQUISITES: TEACHER RECOMMENDATION, ALGEBRA I, ALGEBRA II, & GEOMETRY

A **dual credit** math course covering trigonometry concepts. Cannot receive credit for Adv. Math/College Credit (Trig) and 2<sup>nd</sup> semester of Pre-Calculus.

## FINITE MATH

341 (PAIRED WITH PROB/STATS)

GRADE: 11-12

PRE-REQUISITES: ALG I; ALG II; GEOMETRY

*Finite Mathematics (1<sup>st</sup> semester)* is an umbrella of mathematical topics. It is a course designed for students who will undertake higher-level mathematics in college that may not include calculus. Topics include: (1) counting techniques, (2) matrices, (3) recursion, (4) graph theory, (5) social choice, (6) linear programming, and (7) game theory. Technology, such as computers and graphing calculators, should be used frequently.

## PROBABILITY & STATISTICS

342 (PAIRED WITH FINITE MATH)

GRADE: 11-12

PRE-REQUISITES: ALG I, ALG II, GEOMETRY

*Probability & Statistics (2nd semester)* includes the concepts and skills needed to apply statistical techniques in the decision-making process. Probability and Statistics are made-up of three strands: Data Analysis, Experimental Design, and Probability. Practical examples based on real experimental data are used throughout. Students plan and conduct experiments or surveys and analyze the resulting data. The use of graphing calculators and computer programs is encouraged. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

## PRE-CALCULUS/TRIGONOMETRY

309/310

GRADE: 11-12

PRE-REQUISITES: ALGEBRA I, ALGEBRA II, GEOMETRY, TEACHER RECOMMENDATION

This course blends the concepts and skills that must be mastered before enrollment in a college-level calculus course. The course includes the study of relations and functions, exponential and logarithmic functions, trigonometry in triangles, trigonometric functions, trigonometric identities and equations, polar coordinates and complex numbers, sequences and series, and data analysis. A **dual credit** math course.

## AP CALCULUS

345/346

GRADE: 12

PRE-REQUISITES: PRE-CALCULUS, TEACHER RECOMMENDATION

In order to develop consistency in the curriculum taught in Calculus classes across Indiana, the level of difficulty of the material will be no less than that of an Advanced Placement Calculus-Level AB course. Beginning in May of 1995, the use of graphing calculator technology was required during the administration of the Advanced Placement Calculus AB examinations. It is necessary that this technology be used continuously throughout the course.

**BIOLOGY I/ CO-TAUGHT BIOLOGY**

273/274 OR 273BCT/274BCT

GRADE: 9-12; PRE-REQUISITES: NONE

Required for General, Core 40 & Academic Honors Diploma. This course provides investigations in the study of the structure and functions of living organisms and their interaction with the environment. This course covers the following general topics: Basic principles of Biology (including general themes, the scientific method and chemistry), Cell structure, Heredity and Genetics, Origins of Life, Classification of living things and ecology (the environment and how we use our resources). ILEARN Science is given at the end of instruction.

**RESOURCE BIOLOGY I (IEP REQUIRED)**

935/936

GRADE: 9

PRE-REQUISITES: IEP REQUIRED

This section of Biology is designed for students who have been identified as LD/ MIMH and have an IEP. It is a self-contained class. ISTEP+ Science is given at the end of instruction.

**EARTH SYSTEMS (FORMERLY EARTH & SPACE SCIENCE)**

255/256

GRADE: 10-12

PRE-REQUISITES: TEACHER RECOMMENDATION

This is a course focused on the following core topics: study of the earth's layers; atmosphere and hydrosphere; structure and scale of the universe; the solar system and earth processes. Students analyze and describe Earth's interconnected systems and examine how Earth's materials, landforms, and continents are modified across geological time.

**BIOLOGY II**

277/278

GRADE: 10; PRE-REQUISITES: TEACHER RECOMMENDATION

This Biology II course meets the requirements for Core 40 and AHD science. It is intended for students that have passed Biology I but are lacking the Algebraic skills necessary to move on to Chemistry, Physics, or ICP.

**AP ENVIRONMENTAL SCIENCE**

250/251

GRADE: 11-12

PRE-REQUISITES: 2 YEARS OF SCIENCE, MATH, EARTH SYSTEMS

Advanced Environmental Science is interdisciplinary by nature, integrating biology, earth science, chemistry, and other disciplines. This course is designed to challenge students through an in-depth scientific study of ecosystems, population dynamics, resources and their management, environmental consequences of natural and anthropogenic processes. Students will formulate, design, and carry out laboratory and field investigations as an essential course component. Ultimately, the goal of this course is to provide students with essential tools for understanding the complexities of environmental systems. This course can be taken for **dual credit** from USI, Biology 251 and/or **AP** exam credit. It is highly recommended that students take Earth Systems first.

**CORE 40 ENVIRONMENTAL SCIENCE**

257/258

GRADE: 10-12

PRE-REQUISITES: BIOLOGY WITH A GRADE OF C OR BETTER

This course covers similar topics as AP Environmental Science but is for students who do not wish to participate in dual credit or AP.

**PROJECT LEAD THE WAY:****PRINCIPLES OF BIOMEDICAL SCIENCES**

5218-1/5218-2

GRADE: 9, 10

Pre-Requisites: Grade 9 must be concurrently enrollment in Biology

In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

**PROJECT LEAD THE WAY:****HUMAN BODY SYSTEMS**

5216-1/5216-2

GRADE: 10-12

Pre-Requisites: PLTW: Principles of Biomedical Sciences

In HBS, students engage in the study of the processes, structures, and interactions of the human body. Important concepts: communication, transport of substances, locomotion, metabolic processes, defense, and protection. The central theme is how the body systems work together to maintain homeostasis and good health.



**PROJECT LEAD THE WAY:**  
**MEDICAL INTERVENTIONS**

5217-1/5217-2

GRADE: 11

Pre-Requisites: Principles of Bio Med, Human Body Systems

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection, screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices and diagnostics.

**PROJECT LEAD THE WAY:**  
**BIOMEDICAL INNOVATIONS**

5219-1/5219-2

GRADE: 12

Pre-Requisites: Principles of Bio Med, Human Body Systems, Medical Interventions

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. Each problem is staged as a mission- a unique set of tasks the students must work through to achieve their desired objective. Students are presented with each problem in a Mission File. For their final project, they will develop an independent project for entry into the USI Science Fair with the opportunity to earn multiple scholarships.

**ZOOLOGY**

266

GRADE: 11-12; PRE-REQUISITES: A OR B IN BIO &amp; ICP

Zoology is the study of animals and will cover nearly every sub discipline of Biology including genetics, animal structure and function, behavior, social organization, community complexity and how all of this affects ecosystems and the biosphere. This course is paired with Human Genetics.

**HUMAN GENETICS**

265

GRADE: 11-12; PRE-REQUISITES: A OR B IN BIO &amp; ICP

This course is a one semester in-depth study of Genetics. Topics will include genes and human heredity, DNA structure and analysis, genetic expression and variation, DNA biotechnology and genomics, gene regulation and development, genetics of populations, and evolution. This course is paired with Zoology.

**FORENSICS / BIOETHICS**

268 / 269

GRADE: 11-12

PRE-REQUISITES: BIOLOGY

This course will teach students how to apply science to the law. Students will take the knowledge and technology of different areas of science (chemistry, anatomy, physiology, biology, toxicology and others) and see how it is used to define and enforce the laws of our country. This is a very lab oriented class that requires self-motivation. Student will study the following topics: Processing the Crime Scene, Collecting Physical Evidence, Physical Properties of Gas and Soil, Organic and Inorganic Analysis, Hairs, Fibers and Paint, Drugs and Toxicology, Arson and Explosion, Serology (Body Fluids), DNA, Fingerprints, Firearms, Tool Marks and Impressions, and Handwriting and Voice Examination.

In Bioethics, topics include: respect for opinions, stem-cells, vaccinations, COVID restrictions, gene selection, euthanasia, beginning of life, antibiotic resistance, organ farming, cloning, GMOs, genetic testing, etc.

**CHEMISTRY**

281/282

GRADE: 10-12

PRE-REQUISITES: A OR B IN BIOLOGY &amp; ALGEBRA

Sophomores should take this class if they plan on four years of science. Chemistry I allows students to make useful models of the structure of matter and the mechanisms of its interactions through laboratory investigations of matter and its chemical reactions. This is an algebra based science course.

**ORGANIC CHEMISTRY**

298/299, Grade: 11-12, Pre-Requisites: Chemistry

This course is the study of carbon containing compounds. This laboratory based course is an excellent choice for students interested in polymers, pharmacy, alternative fuels, food additives, medicine, forensic science, flavors, perfumes, biochemistry, oil and much more. The class format includes labs, lecture, writing assignments, and projects.

**INTEGRATED CHEMISTRY & PHYSICS (ICP)**

289/290

GRADE: 10-12

PRE-REQUISITES: PASSING ALGEBRA I WITH C-/D+, GOOD ALGEBRA SKILLS ARE A NECESSITY IN THIS CLASS.

Integrated Chemistry/Physics (ICP) introduces the fundamental concepts of the scientific method, the structure of matter, chemical reactions, forces, motion, electricity, fluid mechanics, and the interactions between energy and matter. There is some emphasis on the lab/project approach including numerous demonstrations. Project examples include: periodic table, cardboard boats, rockets, and compound machines. Lab based course that uses simple Algebra in every topic

**PHYSICS**

291/292

GRADE: 11-12

PRE-REQUISITES: A, B, OR C IN TRIGONOMETRY OR PRE-CALCULUS OR WITH APPROVAL FROM INSTRUCTOR

This science course covers the foundations of physics, including laws of motion, force, momentum, energy, sound, light, electricity, and magnetism. Class format depends heavily on labs and problem solving. This course is designed for college bound students.

## AP CHEMISTRY

285/286

GRADE: 11TH-12TH ; PRE-REQUISITES: CHEMISTRY, ALGEBRA II  
Advanced Placement Chemistry is a rigorous second year chemistry course designed not only for students interested in taking the AP Chemistry exam but also those students preparing for a science, engineering, or medicinal field after high school. AP Chemistry will focus on the topics outlined by the College Board with an emphasis on problem solving and test preparation. Laboratory experiments and lab reports will comprise about 25% of the coursework in AP Chemistry. Students should have taken Chemistry before considering AP Chemistry. Laboratory calculations require good math skills and Algebra II is a necessity for success in AP Chemistry.

## AP BIOLOGY

279/280

GRADE: 11TH-12TH ; PRE-REQUISITES: CHEMISTRY, ALGEBRA II, ICP WITH APPROVAL FROM INSTRUCTOR ONLY  
AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions.

## ANATOMY & PHYSIOLOGY

263/264

GRADE: 11-12

PRE-REQUISITES: SUGGESTED: A OR B IN BIOLOGY & CHEM  
Students will investigate each system of the human body in relation to the structure and function by way of dissection and computer simulation. Students will also explore conditions that affect these systems. This course can also be taken for **dual credit** through USI, HP 115, 2 hours. Dissection is a required part of this class.

**WORLD HISTORY & CIVILIZATIONS**

205/206

GRADE: 10-12 ; PRE-REQUISITES: NONE

A sophomore social studies class for the average and college bound student.

**WORLD HISTORY & CIV./ADVANCED**

205A/206A

GRADE: 10-12

PRE-REQUISITES: NONE

Advanced World History offers motivated students the opportunity to immerse themselves in the processes that have resulted in the blending of the world into a tightly integrated whole. The course allows students to learn history by guiding them through the steps a historian would take in analyzing historical events and evidence worldwide over thousands of years. The course offers balanced global coverage by representing Asia, Africa, the Americas, and Europe.

**RESOURCE GEOGRAPHY**

925/926

GRADE: 10-12 ; PRE-REQUISITES: MUST HAVE AN IEP

This section of Geography is designed for students who have been identified as LD/ MIMH and have an IEP. Self-contained.

**U.S. HISTORY**

209/210

GRADE: 11TH-12TH

PRE-REQUISITES: NONE

A junior social studies class for the average and college-bound student.

**U.S. HISTORY / ADVANCED**

209A/210A

GRADE: 11TH-12TH

PRE-REQUISITES: 11TH-12TH GRADE, 2.5 GPA OR HIGHER, ADVANCED WORLD HISTORY OR ADVANCED ENGLISH 10

This is the advanced U.S. History course for advanced, college-bound students. The course is taught in accordance with the USI History Department. Students will learn how to answer writing based questions such as document based essays. This course is taught as a college level course to all students regardless of enrollment through USI in HIST 101 or 102. 6 credit hours are available if students choose to enroll for college credit both semesters.

**RESOURCE U.S. HISTORY**

927/928

GRADE: 11TH-12TH ; PRE-REQUISITES: MUST HAVE IEP

This section of U.S. History is designed for students who have been identified as LD/ MIMH and have an IEP. Self-contained.

**U.S. GOVERNMENT**

213

GRADE: 12 ; PRE-REQUISITES: NONE

A senior social studies class for the average and college-bound student.

This will be paired with Economics.

**AP U.S. GOVERNMENT**

213A

GRADE: 12: PRE-REQUISITES: ADV. WORLD HISTORY &amp; DUAL CREDIT US HISTORY

AP U.S. Government and Politics is equivalent to a one-semester introductory college course into U.S. government that will allow students to focus on key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will also study U.S. foundation documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. It is recommended that students have taken Advanced World History and Dual Credit US History. In the end, students who receive appropriate scores may receive college credit.

**RESOURCE GOVERNMENT**

929

GRADE: 12; PRE-REQUISITES: MUST HAVE IEP

This section of U.S. Government is designed for students who have been identified as LD/ MIMH and have an IEP.

**ECONOMICS**

217

GRADE: 12 ; PRE-REQUISITES: NONE

A senior social studies class for the average and college-bound student. This will be paired with U.S. Government.

**AP MACROECONOMICS**

217AP

GRADE: 12; PRE-REQUISITES: NONE

AP Macroeconomics will focus on the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. AP Macroeconomics is a one-semester course and students can earn college credit if they score high enough on the AP exam.

**RESOURCE ECONOMICS**

930

GRADE: 12

PRE-REQUISITES: MUST HAVE AN IEP

This section of Economics is designed for students who have been identified as ED/LD/ MIMH and have an IEP.



**PSYCHOLOGY/SOCIOLOGY**

225/227

GRADE: 11-12: PRE-REQUISITES: NONE

(2) one-semester social studies courses, offered in either order. Psychology is concerned with human behavior, learning, mental health, heredity, and environment. Sociology is the study of human behavior in groups such as different societies, cultures, marriage, and criminology. This is recommended for college bound students.

**CURRENT EVENTS/INDIANA STUDIES**

219/1518

GRADE: 11-12: PRE-REQUISITES: NONE

Current Events centers around open discussion of social issues as well as world, national, and local news events. Indiana Studies is a one semester course that is an historical examination of state and national developments in the areas of politics, economics, history, and culture as it relates to Indiana.

**FRENCH I**

161/162

GRADE: 9-12 ; PRE-REQUISITES: NONE

French I introduces students to language learning and the culture of the French-speaking world. Students become familiar with basic vocabulary, sentence structure, grammar concepts, and cultural differences. Emphasis is placed on practical communication and developing an appreciation for another culture .

**FRENCH II**

163/164

GRADE: 10-12; PRE-REQUISITES: FRENCH I

French II refines and expands the knowledge and skills gained in French I. Students will become more familiar with French culture, history, art, and geography. Emphasis is placed on improving writing, reading, and communication skills. Students will increase their understanding of French grammar, expand their vocabulary, and demonstrate their knowledge of these concepts through speaking and writing.

**FRENCH III**

165/166

GRADE: 11-12; PRE-REQUISITES: FRENCH I &amp; II (4 SEMESTERS)

French III builds upon both French I & II. Emphasis is placed on continuing language development through literature, art, and history. Students learn to effectively communicate using broadened vocabulary and advanced grammar skills.

**FRENCH IV**

167/168

GRADE: 12; PRE-REQUISITES: FRENCH I, II, &amp; III

French IV continues the development of the students' skills in reading and writing through art, literature, and history. Emphasis will be placed on strategies that facilitate communication. Students will compare systems of French culture to their own culture in order to deepen their understanding of and appreciation for other societies.

## SPANISH I

191/192

GRADE: 9-12 ; PRE-REQUISITES: NONE

A basic course introducing the beginning student to the rudiments of the Spanish language. Students will learn to speak and understand the oral and the written language via conversations, audio, and video tapes, drills, and workbook exercises.

## SPANISH II

193/194

GRADE: 10-12; PRE-REQUISITES: SPANISH I

Spanish II builds on Spanish I material with more emphasis on grammar and syntax. Students will also expand their knowledge of culture, history, economy, and some major aspects of the Spanish speaking world.

## SPANISH III

195/196

GRADE: 11-12: PRE-REQUISITES: SPANISH I &amp; II

This course demands an understanding of the previous years' topics. Students will begin to read novels and understand more advanced grammar topics like the subjunctive mood. Students will be expected to use their speaking skills as much as possible in the classroom. **Dual Credit** available.

## SPANISH III PRE-AP

195A/196A

GRADE: 11-12: PRE-REQUISITES: SPANISH I &amp; II

Spanish III Pre-AP is the intermediate course in the Spanish language. The content will be more accelerated and expanded than the content in Spanish III to include more vocabulary and grammar in order for the students to communicate at a higher level. Students are expected to use their speaking skills as much as possible in the classroom. Intended for students that will go on to AP Spanish IV. **Dual Credit** available.

## AP SPANISH IV

189/190

GRADE: 12: PRE-REQUISITES: SPANISH I, II, III (PRE-AP)

AP Spanish IV is the advanced course in the Spanish language. Students are expected to refine the skills taught and practiced in the intermediate courses and to focus on the conversation skills, advanced vocabulary, and advanced writing and reading skills they will need in order to be successful on a Spanish placement exam in college .

**PHYSICAL EDUCATION I & II**

501/502

GRADE: 9; PRE-REQUISITES: NONE

A year long course in physical education. This class provides an introduction to activities and physical fitness. Activities include tennis, golf, fitness, swimming, volleyball, basketball, badminton. Pickle ball, racquet ball, handball, softball, washers, horseshoes, bocce ball, aerobics, and track and field. Class grades are determined by skill tests written tests, and participation. The required uniform must be worn each day for class. Must complete freshman PE before taking an elective.

**PHYSICAL EDUCATION I & II/ ADVANCED**

501A/502A

GRADE: 9; PRE-REQUISITES: TEACHER RECOMMENDATION

Physical Education designed for the student-athlete.

**ATHLETIC ASSISTANT (NO CREDIT)**

027/028

GRADE: 11-12; PRE-REQUISITES: TEACHER RECOMMENDATION

Assist PE teachers in leading group activities. **Students do NOT receive credit for this position.**

**ELECTIVE PE/ LIFETIME SPORTS**

514

GRADE: 10-12 ; PRE-REQUISITES: PE I &amp; II

Lifetime sports will offer activities students can participate in for a lifetime. Activities such as bowling, golf, tennis, badminton, pickle ball, walking, roller-skating could be offered. (Students will be responsible for the cost of bowling, golf, skating, etc.) This class is paired with Outdoor Recreation.

**ELECTIVE PE: OUTDOOR RECREATION**

522

GRADE: 10-12; PRE-REQUISITES: PE I &amp; II

Outdoor Recreation will offer activities such as orienteering and rock climbing, hiking, hunting, boater safety, backpacking, canoeing, biking, and fishing. 1 credit/ semester; maximum 2 credits (cannot take this course more than once). This is paired with Lifetime Sports.

**ELECTIVE PE: WEIGHT TRAINING**

523/523-2

GRADE: 10-12: PRE-REQUISITES: PE I &amp; II

One credit is earned per semester. Students will learn to develop their own weight program.

**ELECTIVE PE: ADVANCED WEIGHT TRAINING**

524/524-2

GRADE: 10- 12: PRE-REQUISITES: PE I &amp; II

One credit per semester. This is an advanced level course that is available by Physical Education teacher or coach's recommendation only.

**HEALTH**

531

GRADE: 10-12: PRE-REQUISITES: NONE

A semester course in wellness and related topics required for all Sophomore students. Paired with Personal Financial Responsibility.

**ADV. HEALTH TOPICS: SPORTS MEDICINE**

5290/5290-2

GRADE: 10-12; PRE-REQUISITES: NONE

Students will learn guidelines and recommendations for prevention of injuries and develop their skills of recognition and management of athletic related injuries. Topics include athletic conditioning, emergency care, liability, nutrition, rehabilitation and wrapping. Students are also expected to work athletic events during the semester.

**INTRODUCTION TO BUSINESS**

401/402

GRADE: 9-12; PRE-REQUISITES: NONE

Develops business vocabulary and provides an overview of business and the role that business plays in economic, social, and political environments. Course covers business management, entrepreneurship, marketing fundamentals, and business ethics and law. Counts as a direct elective for all diploma tracks.

**BUSINESS MATH (GENERAL DIPLOMA ONLY)**

413/414

GRADE: 10-12; PRE-REQUISITES: ALGEBRA I (2 CREDITS)

Designed to prepare students for roles as entrepreneurs, producers, and business leaders by developing abilities and skills that are part of any business environment. Provides the necessary foundation for students interested in careers in business and skilled trade areas. Counts as direct elective. Fulfills a math requirement for the General Diploma only.

**DIGITAL APPLICATIONS & RESPONSIBILITY**

415 (PAIRED WITH 554— PREPARING FOR COLLEGE &amp; CAREERS)

GRADE: 9; PRE-REQUISITES: REQUIRED FOR FRESHMEN

Prepares student to use computer technology in an effective and appropriate manner. Students develop knowledge of word processing, spreadsheets, presentation and communication software. Students establish what it means to be a good digital citizen and how to use technology appropriately. Counts as a direct elective for all diploma tracks.

**PREPARING FOR COLLEGE & CAREERS**

554 (PAIRED WITH 415— DIGITAL APPLICATIONS &amp; RESPONSIBILITY)

GRADE: 9; PRE-REQUISITES: REQUIRED FOR FRESHMEN

Addresses the knowledge, skills, and behaviors all students need to be prepared for success in college, career, and life. Topics include twenty-first century life and career skills, planning and building employability skills, and transferring school skills to life and work. Course will review the 16 career clusters, graduation plans, and developing career plans. Counts as a direct elective for all diploma tracks.

## **PERSONAL FINANCIAL RESPONSIBILITY**

418 (PAIRED WITH 531– HEALTH)

GRADE: 10 ; PRE-REQUISITES: REQUIRED FOR SOPHOMORES

Helps students build skills in financial responsibility and decision making; analyze personal standards, needs, wants, and goals; identify sources of income, saving and investing; understand banking, budgeting, record keeping and managing risk, insurance and credit card debt.

## **COMPUTER ILLUSTRATION & GRAPHICS**

416

GRADE: 10-12; PRE-REQUISITES: DAR

Computer Illustration and Graphics introduces students to the computer's use in visual communication. The focus of the course is using Adobe Creative Cloud (Photoshop, Illustrator, InDesign and other Adobe apps) to learn basic computer terminology and use, mastering fundamental skills, and developing efficient working styles. These skills are then developed by creating work with imaging, drawing, interactive, and page layout software. The course includes organized learning experiences that incorporate a variety of visual art techniques as they relate to the design and execution of layouts and illustrations for advertising, displays, promotional materials, and instructional manuals. This course also covers advertising theory and preparation of copy, lettering, posters, vector illustrations, graphics and logos, and artwork in addition to incorporation of photographic images. Communication skills will be emphasized through the study of effective methods used to design products that impart information and ideas.

## **COMPUTER SCIENCE**

480 (PAIRED WITH 416– COMPUTER GRAPHICS)

GRADE: 10-12

Computer Science I introduces the structured techniques necessary for the efficient solution of business-related computer programming logic problems and coding solutions into a high-level language. The fundamental concepts of programming are provided through explanations and effects of commands and hands-on utilization of lab equipment to produce accurate outputs.



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**INTERDISCIPLINARY COOPERATIVE  
EDUCATION (ICE)/RELATED**

427/428

GRADE: 11-12; PRE-REQUISITES: APPLICATION REQUIRED

This class is mandatory for juniors and seniors enrolled in Interdisciplinary Cooperative Education for the first time. This course will provide students with the skills, knowledge, and attitudes necessary to prepare for successful employment, advancement, and applying what they learn to real life, real work situations. Seniors that completed the class as juniors should enroll in ICE/Experience only.

**INTERDISCIPLINARY COOPERATIVE  
EDUCATION (ICE)/EXPERIENCE**

461

GRADE: 11-12; PRE-REQUISITES: APPLICATION REQUIRED

This class will provide on-the-job training for students. Students will work a minimum of fifteen hours per week, be paid at least minimum wage, and be evaluated by their employer. All students must complete an application and be approved for the program by the coordinator. This class must be taken concurrently with the related class .

**PRINCIPLES OF AGRICULTURE**

5960/5960-2

GRADE: 9-12; PRE-REQUISITES: NONE

This is a full year course which is a prerequisite and foundation for all other agricultural classes. The nature of this course is to provide students with an introduction to the fundamentals of agricultural science and business. Topics to be covered include animal science, plant and soil science, food science, horticultural science, environmental sciences, landscape management, natural resources management, agribusiness management, and supervised agricultural experience.

**PLANT & SOIL SCIENCE**

5983/5983-2

GRADE: 10-12; PRE-REQUISITES: INTRO TO AGRICULTURE

*Plant and Soil Science* a two semester course that provides students with opportunities to participate in a variety of activities including laboratory and field work. Coursework includes hands-on learning activities that encourage students to investigate areas of plant and soil science. Students are introduced to the following areas of plant and soil science: plant growth, reproduction and propagation, photosynthesis and respiration, diseases and pests of plants and their management, biotechnology, the basic components and types of soil, soil tillage, and conservation.

**AGRIBUSINESS MANAGEMENT**

5962/5962-2

GRADE: 11-12; PRE-REQUISITES: INTRO TO AGRICULTURE

**Dual Credit** is available through Ivy Tech.

*Agribusiness Management* provides foundation concepts in agricultural business. It is a two semester course that introduces students to the principles of business organization and management from a local and global perspective, with the utilization of technology. Concepts covered in the course include; accounting and record keeping, business planning and management, food and fiber, forms of business, finance, management, sales and marketing, careers, leadership development. Students will demonstrate principles and techniques for planning, development, application and management of agribusiness systems through a supervised agriculture experience (work based learning) programs.

**ADVANCED LIFE SCIENCE:****ANIMAL SCIENCE**

5984/5985

GRADE: 11-12; PRE-REQUISITES: INTRO TO AG, ANIMAL SCI.

*Advanced Life Science: Animals* is a two-semester course that provides students with opportunities to participate in a variety of activities including laboratory work. Students will explore concepts related to history and trends in animal agriculture as related to animal welfare, husbandry, diseases and parasites, laws and practices relating to handling, housing, environmental impact, global sustainable practices of animal agriculture, genetics, breeding practices, biotechnology uses, and comparative knowledge of anatomy and physiology of animals used in animal agriculture.

## **CONCERT BAND**

703/703-2

GRADE: 9-12; PRE-REQUISITES: AUDITION REQUIRED

Open to all instrumental music students. Concert Band is a performing organization in which students develop an understanding and appreciation of music through the study and performance of high quality band literature. It is the goal of this performing ensemble to develop competent performance levels on a student's chosen instrument and a sufficient musical background for further musical growth. Students enrolled in Concert Band are required to perform in the marching band, pep band, public concerts and related ISSMA events.

## **ADVANCED CONCERT BAND/ WIND ENSEMBLE**

704/704-2

GRADE: 10-12; PRE-REQUISITES: AUDITION REQUIRED

Advanced Concert Band is a performing organization which strives to continue the development of music appreciation and understanding through the study and performance of high quality band literature. It is the goal of this performing ensemble to develop competent performance levels on a student's chosen instrument and a sufficient musical background for further musical growth. Members of the Advanced Concert Band will perform band repertoire of the highest caliber. Students will demonstrate a mastery of advanced wind band techniques. Areas of refinement include, but are not limited to, breathing, rhythmic accuracy, tone production, tone quality, intonation, balance and blend, technique, sight-reading and critical listening. Students enrolled in Advanced Concert Band are required to perform in the marching band, pep band, public concerts and related ISSMA events.

**INSTRUMENTAL ENSEMBLE/PERCUSSION**

705/705-2

GRADE: 9-12; PRE-REQUISITES: AUDITION REQUIRED

This course emphasizes the study of percussion ensemble literature along with specific techniques within the percussion family. Some written assignments are also part of the course requirement.

**INSTRUMENTAL ENSEMBLE/****PERCUSSION TECH**

705P/705P-2

GRADE: 9-12; PRE-REQUISITES: OPEN TO ALL STUDENTS, NO EXPERIENCE REQUIRED

Open to all high school students. Fall semester only. No prior musical experience required. This course is intended for students who have never played a percussion instrument before, regardless of their prior musical experience. Students will learn foundational skills in reading music and performance techniques for snare drum and mallet instruments. An Introduction to drum set will conclude the course. This course has no public performance requirements. Note: Students who are enrolled in Percussion Tech 1 and who also choose to participate as a percussionist in Marching Band will be expected to pay marching band dues. Required Materials : Vic Firth SD1 Drumsticks, A Fresh Approach to Snare Drum by Mark Wessels, & A Fresh Approach to Mallets by Mark Wessels.

**DANCE PERFORMANCE**

706

GRADE: 9-12; PRE-REQUISITES: AUDITION REQUIRED

Open to all high school students. Fall semester only\*\*. Students enrolled in Dance Performance will participate in a wide variety of activities that will develop appropriate techniques relative to the genre being explored. Students will develop their ability to express their thought, perceptions, feelings and images through movement. Students will be selected for this class through a prescribed audition procedure. All students selected for this class will be required to perform with the Boonville High School Band of Gold as a member of its Color Guard.

## **CONCERT CHOIR**

731/731-2

GRADE: 9-12; PRE-REQUISITES: AUDITION REQUIRED

Intermediate Choir is a performing organization which strives to continue the development of music appreciation and understanding through the study and performance of high quality choral literature. It is the goal of this performing ensemble to develop competent vocal performance skills and a sufficient musical background for further musical growth. Additional emphasis is placed on vocal technique, critical listening and sight-reading. Students enrolled in Intermediate Chorus are required to perform in the scheduled public concerts.

## **ADVANCED CHORUS/SELECT CHOIR**

735/735-2

GRADE: 9-12; PRE-REQUISITES: AUDITION REQUIRED

Advanced Chorus is a performing organization which strives to continue the development of music appreciation and understanding through the study and performance of high quality choral literature. It is the goal of this performing ensemble to develop competent vocal performance skills and a sufficient musical background for further musical growth. Members of the advanced concert choir will perform choral repertoire of the highest caliber. Students will demonstrate a master of basic choral techniques. Areas of refinement include, but are not limited to breathing, rhythmic accuracy, tone production, tone quality, intonation, balance and blend, a cappella singing, sight-reading and critical listening. Students enrolled in Advanced Chorus are required to perform in the scheduled public concerts.

**APPLIED MUSIC (PIANO/GUITAR)**

714/714-2

GRADE: 10-12; PRE-REQUISITES: OPEN TO ALL STUDENTS, APPLICATION REQUIRED

*Intro to Piano & Guitar Applied Music (Fall Semester)* is based upon the Indiana Academic Standards for Instrumental Music. An application is required.

Applied Music offers the opportunity to receive small group instruction designed to develop and refine performance skills. This course is intended for students who have never played piano or guitar before, regardless of their musical experience. Students will spend 9 weeks upon each instrument learning the foundational skills in reading and performing music. Pianos are provided. Students must provide their own guitar. *Advanced Applied Music (Spring Semester)* expands upon the foundational skills developed in the intro applied class. Students will continue to develop their musical literacy upon the piano and guitar and their ability to play music in a wide range of styles. Elements of theory and composition will also be incorporated. Students must take the Intro to Applied Music before taking the Advanced Applied Music class or complete an audition upon both instruments.

**INTRODUCTION TO DESIGN PROCESSES**

611/612

GRADE: 9-12; PRE-REQUISITES: NONE

Intro to Design Processes is a course that covers all aspects of technology. In this course you will learn how to woodwork, weld, use 3-dimensional modeling software, draft, and much more. Students develop both individual and group abilities needed to participate in industry today. Required before taking advanced sections.

**INTRO TO ENGINEERING & DESIGN**

62640/641

GRADE: 10-12; PRE-REQUISITES: INTRO TO DESIGN PROCESSES

*Introduction to Engineering Design* is a fundamental pre-engineering course where students become familiar with the engineering design process. Students work both individually and in teams to design solutions to a variety of problems using industry standard sketches and current 3D design and modeling software to represent and communicate solutions. Students apply their knowledge through hands-on projects and document their work with the use of an engineering notebook. Students begin with completing structured activities and move to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Ethical issues related to professional practice and product development are also presented.

**INTRODUCTION TO MANUFACTURING/  
METALS**

618Y/618Y-2

GRADE: 9-12; PRE-REQUISITES: INTRO TO DESIGN PROCESSES

A year long course that explores the application of tools, materials, and energy in designing, producing, using and assessing manufactured products. Students will explore techniques used to apply technology in obtaining resources and in changing them into industrial materials and finished products .



**INTRODUCTION TO TRANSPORTATION**

629Y/629Y-2

GRADE: 11-12; PRE-REQUISITES: IDP

A year long course that explores the application of tools, materials, and energy in designing, producing, using and assessing transportation systems. Students will explore systems and techniques used to apply technology to move people and cargo in vehicles and by other means on land and in water, air, and space.

**INTRODUCTION TO ADV. MANUFACTURING/  
METALS**

627Y/628Y

GRADE: 11-12; PRE-REQUISITES: IDP, C OR BETTER IN INTRO  
TO MANUFACTURING

A specialized course that explores the technological processes used to obtain resources and change them into industrial materials and finished industrial and consumer products.

**BASIC SKILL DEVELOPMENT**

903/903-2

GRADE: 9-12; PRE-REQUISITES: IEP REQUIRED

Students must have an IEP. *Basic Skills Development* is a multidisciplinary course that provides students continuing opportunities to develop basic skills including: (1) reading, (2) writing, (3) listening, (4) speaking, (5) mathematical computation, (6) note taking, (7) study and organizational skills, and (8) problem-solving skills, which are essential for high school course work achievement. Determination of the skills to be emphasized in this course is based on Indiana's standards, individual school corporation general curriculum plans, and the student's Individualized Education Programs (IEP) or other individualized plans. Skills selected for developmental work provide students with the ability to continue to learn in a range of different life situations.

**All other special education/resource courses are listed under the subject area in which they are taught.**

**PEER TUTOR**

355/356

GRADE 10-12; PRE-REQUISITE: MUST HAVE TEACHER PERMISSION  
Peer Tutoring provides high school students with an organized exploratory experience to assist students in 9- 12 grades through a helping relationship, with their studies and personal growth and development. The course provides opportunities for the students taking the course to develop a basic understanding of individual differences and to explore career options in related fields. Peer Tutoring experiences are preplanned by the teacher trainer and any cooperating teacher under whom the tutoring is to be provided. It must be conducted under the supervision of a licensed teacher. The course provides a balance of class work relating to the development of and use of: (1) listening skills, (2) communication skills, (3) facilitation skills, (4) decision-making skills, and (5) teaching strategies.

**COLLEGE ENTRANCE PREPARATION**

350 (PAIRED WITH 136-ETYMOLOGY)

GRADE: 10-12; PRE-REQUISITES: NONE

A course designed to assist students in preparing for the SAT/ACT, and making choices on education after graduation. An elective credit. Paired with Etymology.

**OFFICE, GUIDANCE, LIBRARY, NURSE****ASISTANT (NO CREDIT)**

021/022; 025/026; 031/032; 034-035

GRADE: 11-12; PRE-REQUISITES: OFFICE STAFF APPROVAL

Open to mature and responsible upperclassmen who have enough credits to meet graduation requirements. Students are expected to help with small tasks in each position and must model appropriate behavior and confidentiality. Students do NOT receive credit for this position.

## **INTERPERSONAL RELATIONSHIPS/HUMAN DEVELOPMENT & FAMILY WELLNESS**

553/567

GRADE: 9-12; PRE-REQUISITES: NONE

This course addresses the knowledge, skills, attitudes, and behaviors all students need to participate in positive, caring, and respectful relationships in the family and with individuals at school, in the community, and in the workplace. Topics include components of healthy relationships, roles, and responsibilities in relationships; functions and expectations of relationships, ethics in relationships; building self-esteem and self-image through healthy relationships; communication styles, effective communication, leadership, and teamwork; individual and group goal setting and decision making; preventing and managing stress and conflict; addressing violence and abuse; and related resources, services, and agencies.

## **CULINARY ARTS & HOSPITALITY**

558/558-2

GRADE: 9-12; PRE-REQUISITES: NONE

Focus is food production and services, food science, dietetics, nutrition, baking, and pastry arts. Instruction and intensive laboratory experiences include food safety, principles of nutrition, purchasing, storage preparation, and service of food and food products, and food science. A year long course; must have had 1<sup>st</sup> semester before enrolling in 2<sup>nd</sup> semester.

## **ADVANCED CULINARY ARTS II**

TBD

GRADE: 1-12; PRE-REQUISITES: CULINARY ARTS

A continuation of skills learned in Culinary Arts I.

**CHILD DEVELOPMENT / ADVANCED CHILD  
DEVELOPMENT & PARENTING**

563/565

GRADE 9-12; PRE-REQUISITE: NONE

A one year course which addresses the issues of human reproduction and sexual development (first semester) as well as the development of infants and children (second semester). This course will give knowledge and teach skills, attitudes and behaviors associated with supporting and promoting optimal growth and development of the students as an adult as well as infants and children. "Ready or not Tots" manikin dolls will be used to demonstrate the skills and demands of being a parent.

## **INTRO TO 2D ARTS**

801 (PAIRED WITH 815-DRAWING)

GRADE: 9-12; PRE-REQUISITES: NONE

This course has been developed with the non-artist in mind. The book Visual Design is used to develop the understanding and working knowledge of the art elements and principles of design. This is accomplished through lecture, discussion, vocabulary, films, field trips, presentations, and exams. There are hands-on projects for each chapter. The student learns about art production, critiquing art, and art history.

## **DRAWING**

815 (PAIRED WITH 801– INTRO TO 2D ARTS)

GRADE: 9-12; PRE-REQUISITES: INTRO TO 2D ARTS

Drawing is a course based on the Indiana Academic Standards for Visual Art. Students in drawing engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. Students create drawings utilizing processes such as sketching, rendering, contour, gesture, and perspective drawing and use a variety of media such as pencil, chalk, pastels, charcoal, and pen and ink. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students utilize the resources of art museums, galleries, and studios, and identify art-related careers.

## **ADVANCED 2D ARTS**

800/800-2

GRADE: 10-12; PRE-REQUISITES: INTRO TO 2D & DRAWING

The second year (Grades 10-11) of this course focuses on color study, cartooning, composition, beginning silk screen printing, linoleum block printing and early modern art history. Prerequisite is the first semester of this class. The third year (Grades 11 12) is an advanced art class with emphasis on modern art history projects as well as some individual art study projects. Prerequisite is the second year of this class.

The fourth year (Grade 12) is an advanced art class with emphasis on self-study projects. Students will also study modern art history. Prerequisite is the third semester of this class.

## **INTRO TO 3D ARTS**

831/832

GRADE 9-12; PRE-REQUISITE: NONE

Introduction to Three-Dimensional Art is a course based on the Indiana Academic Standards for Visual Art. Preliminary design and fundamental drawing skills along with an understanding of the elements and principles of art will be developed. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies and lead to the creation of portfolio quality works. Students explore historical and cultural background and connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; create three-dimensional works of art, reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills.

## **ADVANCED 3D ARTS**

832-1/832-2

GRADE: 9-12; PRE-REQUISITES: INTRO TO 3D

Advanced Three-Dimensional Art is a course based on the Indiana Academic Standards for Visual Art. Drawing skills will be further developed and the elements and principles of art will be integral parts of the projects. Students in his course build on the sequential learning experiences of Introduction to Three-Dimensional Art that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. Students explore historical and cultural background and connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; create three-dimensional works of art, reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills.

## **CERAMICS/ADVANCED CERAMICS**

841/842;843/844

GRADE: 10-12; PRE-REQUISITES: NONE

A course in pottery work and clay sculpture. Instruction will be given in wheel throwing, hand building, glazing and firing of kilns (stoneware and rake).

## **JEWELRY**

851/852 (1ST YEAR);853/854 (2ND YEAR)

GRADE: 10-12; PRE-REQUISITES: NONE

Students in Jewelry engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. Students create works of jewelry design and fabrication techniques including, sawing, piercing, filing, and soldering. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students utilize the resources of art museums, galleries, and studios, and identify art-related careers.

## **PAINTING**

821/822

GRADE: 10-12; PRE-REQUISITES: NONE

Painting is a course based on the Indiana Academic Standards for Visual Art. Students taking painting engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production that lead to the creation of portfolio quality works. Students create abstract and realistic paintings, using a variety of materials such as mixed media, watercolor, oil, and acrylic as well as techniques such as stippling, gouache, wash, and impasto. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students utilize the resources of art museums, galleries, and studios, and identify art-related careers.



**BHS STUDENTS ARE ELIGIBLE TO TAKE COURSES AT THE SOUTHERN INDIANA CAREER & TECHNICAL CENTER (SICTC) DURING THEIR JUNIOR AND/OR SENIOR YEAR OF HIGH SCHOOL.**

**FOR A COMPLETE AND UPDATED LISTED OF THE COURSES THAT ARE OFFERED AT SICTC, PLEASE VISIT THEIR WEBSITE:**

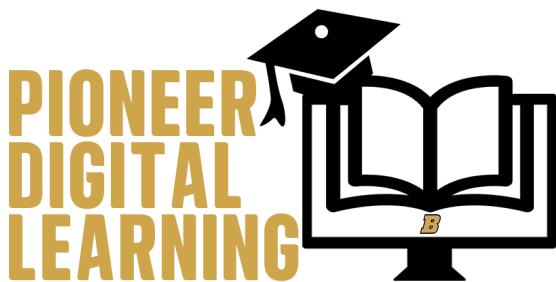
**WWW.SICTC.COM**

**BHS STUDENTS MUST APPLY TO THE SICTC, AND THAT APPLICATION WINDOW OPENS IN THE FALL OF THE SOPHOMORE YEAR.**

**SICTC**

**SO. INDIANA CAREER  
& TECHNICAL CENTER**  
Evansville Vanderburgh School Corporation

The Warrick County School Corporation utilizes an online program called APEX to allow credit recovery or credit advancement opportunities to our students. See your counselor or Mr. Soderling in the library classroom for a list of course that are available via the APEX program.



**BOONVILLE  
HIGH SCHOOL  
300 N FIRST ST  
BOONVILLE, IN 47601**