

# **GIBSON SOUTHERN HIGH SCHOOL COURSE DESCRIPTIONS**

## **AGRICULTURE**

Introduction to Agriculture- 1 or 2 semesters – 1 credit each semester Gr- 9, 10

This is the beginning agriculture class that is offered to freshmen and sophomores. Students will learn the basics of animal science, plant and soil science, horticulture, leadership development, and natural resources. Laboratory activities will include starting and growing plants in the greenhouse, fieldwork and planting the FFA test plot, and working on projects for the shop. The class will prepare students for membership in the FFA organization.

Horticulture- 1 year – 2 credits Gr- 11, 12

This class gives students the opportunity to work in the greenhouse. The students start flowers and vegetables from seeds, start plants from cuttings, do landscaping work around school, and learn the basics of plant and growth reproduction.

Plant and Science- 1 year– 2 credits Gr- 10, 11,12

The students study soil properties and how soil forms. They participate in soil judging at the local and state levels. The course contains units on fertilizing crops, gardens, and lawns. Plant growth and development, tillage and cropping practices, and land survey systems and measurement are studied.

Animal Science- 1 year – 2 credits Gr- 10, 11, 12

The course is designed to teach the basic science concepts involved in the production of agricultural animals. It contains the latest information regarding the scientific aspects of the agricultural industry.

Ag Power I- 1 year – 2 credits Gr- 11, 12

The contents of the course are welding and cutting torch use, metal working equipment, small engine operation, and woodworking. This class is required to advance to Ag Power II.

Ag Power II- 1 year – 2 credits Gr- 11, 12

This advanced course prepares students to repair equipment with the knowledge of fabricating metal, repairing and painting, and installing electric wiring. The students also learn building construction skills. Ag Power I or Manufacturing is required.

## **BUSINESS**

Preparing for College & Careers- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester)- 1 credit Gr-9

Preparing for College and Careers addresses the knowledge, skills, and behaviors all students need to be prepared for success in college, career, and life. The focus of the course is the impact of today's choices on tomorrow's possibilities. Topics to be addressed include twenty-first century life and career skills; higher order thinking, communication, leadership, and management processes; exploration of personal aptitudes, interests, values, and goals; examining multiple life roles and responsibilities as individuals and family members; planning and building employability skills; transferring

school skills to life and work; and managing personal resources. This course includes reviewing the 16 National Career Cluster and Indiana's College and Career Pathways. A project based approach that includes computer applications, cooperative ventures between school and community which includes the Junior Achievement of Southwestern Indiana Career Success Program and real life experiences.

Introduction to Business- 1 year – 2 credits Gr- 9, 10, 11, 12

Introduction to Business introduces students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business in the twenty-first century on a local, national, and/or international scale. The course covers business management and organization, entrepreneurship, marketing fundamentals, business ethics, law and personal financial management. A project based approach to instruction includes computer applications, simulations and real life experiences.

Introduction to Accounting – 1 year – 2 credits Gr. 10, 11, 12

Accounting I is a full-year business course that provides students with manual and computerized accounting skills used in businesses organized as proprietorships, partnerships, or corporations. Up-to-date 21<sup>st</sup> century skills. Procedures emphasized include analyzing and recording business transactions, and preparing, analyzing and interpreting financial reports as a basis for decision making.

Advanced Accounting– 1 year – 2 credits Gr. 11,12

Accounting II is a full-year business course that expands upon the manual and computerized accounting skills learned in Accounting I. Up-to-date 21<sup>st</sup> century skills. Decision-making skills in managerial accounting of corporations, departmental accounting systems, in-depth analysis of financial statements, and simulated accounting experiences will be emphasized. Pre-requisite: Accounting I

Personal Financial Responsibility- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> sem) – 1 credit Gr- 10, 11, 12

Personal Finance is a one-semester course that presents essential knowledge and skills to make informed decisions about real world financial issues. The course content is designed to help the student make wise spending, saving, and credit decisions, and to make effective use of income to achieve personal financial success.

Business Law & Ethics- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 10, 11, 12

Business Law is a one-semester course that provides an overview of the legal system. Topics include functions of the federal and state court systems, civil and criminal law, consumer rights and obligations, contractual agreements, and business rights and obligations. Situational analyses help students learn to apply legal principles and ethical decision-making techniques in order to function as responsible citizens in their personal and professional lives.

Principles of Marketing - 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 10, 11, 12

Principles of Marketing provide a basic introduction to the scope and importance of marketing in the local, national and global economy. Emphasis is placed on communication skills, mathematical applications, problem solving, and critical thinking skills as they relate to the following marketing functions: advertising/promotion/selling, distribution, financing, marketing information management, pricing, and product/service management. A project based approach to instruction includes computer applications, simulations and real life experiences.

Sports Marketing – 1 semester (1<sup>st</sup> semester only)– 1 credit Gr – 10, 11, 12

Sports Marketing is a specialized marketing course that develops student understanding of the sport/event industries, their economic impact, and products; distribution systems and strategies; pricing considerations; product/service management, and promotion. Students acquire an understanding and appreciation for planning.

Hospitality and Tourism – 1 semester (2<sup>nd</sup> semester only)– 1 credit Gr 10, 11, 12

Marketing in Hospitality and Tourism is a specialized marketing course that develops student understanding of marketing in the hospitality, travel, and tourism industry. Students gain experiences marketing- information management, pricing, product/service management, promotion, and selling in the hospitality, travel, and tourism industry.

Entrepreneurship- 1 semester (2<sup>nd</sup> semester only) – 1 credit Gr- 10, 11, 12

Entrepreneurship is a one-semester course designed to provide students with the skills needed to effectively organize, develop, create, and manage their own business. This course includes economic, human resource, and marketing and business foundations. Additional topics are assessment of personal skills, components of the free enterprise system and its place in our global economy, human relations, and business ethics. The student will develop a written business plan for a business of his or her choice.

Global Economics- online – 1 credit – 1<sup>st</sup> & 2<sup>nd</sup> semester Gr- 11, 12

Global Economics is a business course that provides students with an understanding of their role as consumers and producers in domestic and global economics. This course enables students to understand how the economic system operates while comprehending their role in that system.

## **CAREER EDUCATION**

Work Based Learning- (1<sup>st</sup> & 2<sup>nd</sup> semester) – 2 credits Gr.- 12

Work Based Learning is a unique educational course that provides students with opportunities to learn in real-world environments. Students participate in career internships in a location that they choose which is related to their career goals. Students spend two periods per day at the internship with an additional period allowed for travel. Grades for the class are determined by students' performance at job sites, and student projects including a resume' and a power point presentation. Occasional morning meetings are held at Gibson Southern. Counts as an elective for all diploma types. Students receive 2 credits for the course.

The primary mission of the JAG program is to keep young people in high school through graduation and to provide an array of counseling, employability skills development, career association, job development, and job placement services that will result in either a quality job leading to a career after graduation and/or enrollment in a postsecondary education and training program. Application required. Must be 16 years of age.

SAT Prep – 1 semester (2<sup>nd</sup> semester only)- 1 credit

Gr- 11

This 9 week course is designed to prepare students for the SAT test. Students will be provided with an in depth study of each topic covered on the SAT including: sentence completion, passage based reading, identifying sentence errors, the essay, improving sentences, improving paragraphs, numbers and operations, algebra and functions, geometry and measurement, and data analysis, statistics, and probability. Students will also be able to utilize numerous resources provided via the official College Board website.

## **COMPUTER APPLICATIONS**

Introduction to Computer Science -1 sem (1<sup>st</sup> or 2<sup>nd</sup> sem) 1 credit

Gr- 9, 10, 11, 12

Introduction to Computer Science allows students to explore and gain a broad understanding of the areas composing Computer Science. Areas of focus will include computer programming, gaming development, robotics, digital photography/editing, and problem solving using computer technology in an effective and appropriate manner.

Web Design - 1 sem (1<sup>st</sup> or 2<sup>nd</sup> sem) 1 credit

Gr- 9, 10, 11, 12

Web Design focuses on the design and layout of web sites. Students utilize Dreamweaver CC 2015, Flash CC2015 (Adobe Animate), HTML, and CSS to design web sites. Web Design also provides instruction in the principles of internet research and e-commerce/QuickBooks.

Computer Science 1 – 1 year 2 credits

Gr- 10, 11, 12

Computer Science introduces structured and object-oriented programming using Python. Programming focuses on the concepts of variables, decision structures, iteration, lists, classes, objects, methods, arguments, applications, applets, algorithm development, and flowcharting.

Prerequisite: Completion of Algebra I.

Digital Applications and Responsibility - 1 year – 2 credits

Gr- 11, 12

Digital Applications and Responsibility focuses on using computer technology to build students decision-making and problem-solving skills. Digital Applications and Responsibility is a project-oriented class in which the student will plan, create, edit, and manage pages/sites for the SGSC website, commercial websites, and the GSHS E-News newsletter. The student will plan, create, and edit in-house publications. Digital Applications and Responsibility provides technology support to the IT Department, GSHS, and SGSC. Teacher permission is required.

## ENGLISH

### English 9- 1 year- 2 credits

Gr- 9, 10, 11, 12

English 9, an integrated English course based on Indiana's Academic Standards for English Language Arts in Grade 9, is a study of language, grammar, literature, composition, and oral communication with a focus on exploring a wide variety of genres and their elements. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 9 in classic and contemporary literature balanced with nonfiction. Students use various media to craft creative prose, responses to literature, expository and argumentative/persuasive compositions, and research reports. Students deliver oral and multi-media presentations and access, analyze, and evaluate online information.

### English 10 1 year – 2 credits

Gr- 10, 11, 12

English 10, an integrated English course based on Indiana's Academic Standards English Language Arts in Grade 10, is a study of language, grammar, literature, composition, and oral communication with a focus on exploring universal themes across a wide variety of genres. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 10 in classic and contemporary literature balanced with nonfiction. Students write short stories, responses to literature, expository and argumentative/persuasive compositions, research reports, business letters, and technical documents. Students deliver oral and multi-media presentations and access, analyze, and evaluate online information.

### English 11- 1 year – 2 credits

Gr- 11 12

English 11, an integrated English course based on Indiana's Academic Standards English Language Arts in Grade 11, is a study of language, literature, composition, and oral communication with a focus on exploring characterization across universal themes through American Literature. Students use literary interpretations, analysis, comparisons, and evaluation to read and respond to representative works on the history of American Literature starting with Revolutionary Times and concluding in the late 20<sup>th</sup> century. Readings range from fiction, non-fiction, to technical documents. Students write fictional narratives, short stories, responses to literature, reflective compositions, historical investigation reports (utilizing MLA documentation), resumes, and technical documents incorporating visual information in the form of pictures, graphs, and tables. Students write and deliver grade-appropriate multimedia presentations and access, analyze, and evaluate online information. Greek and Latin etymology is the final component of the English 11 curriculum.

### English 12 – for General Diploma & Core 40- (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 12

English 12, an integrated English course based on Indiana's Academic Standards for English Language Arts for Grade 12, is a study of language, literature, composition, and oral communication focusing on an exploration of point of view or perspective across a wide variety of genres. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural

significance for Grade 12 in classic and contemporary literature balanced with nonfiction. Students write narratives, responses to literature, academic essays, reflective compositions, historical investigation reports, resumes and technical documents incorporating visual information in the form of pictures, graphs, and tables. Students write and deliver multimedia presentations and access, analyze, and evaluate online information

Composition – for Core 40 Diploma- (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 12

Composition, a course based on Indiana's Academic Standards for English Language Arts, is a study and application of the rhetorical writing strategies of narration, description, exposition, and persuasion. Using the writing process, students demonstrate a command of vocabulary, English language conventions, research and organizational skills, an awareness of the audience, the purpose for writing, and style. Students read classic and contemporary literature or articles and use appropriate works as models for writing. Students write a variety of types of compositions with a focus on fictional narratives, reflective compositions, academic essays, and responses to literature. Students create a final portfolio of narrative writing.

English Literature- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 12

English Literature, for the college-bound student, provides a survey of literature produced by British authors. This course includes the study of major British authors from the Anglo-Saxon period to the Renaissance with their literary movement and intellectual trends. Required for Academic Honors Diploma.

Advanced Composition- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 12

Advanced Composition, a course based on Indiana's Academic Standards for English Language Arts, is a study and application of the rhetorical writing strategies of exposition and persuasion in a variety of media. Students write reflective compositions, narratives, expository critiques of nonfiction selections, literary criticism of fiction selections, persuasive compositions, and research reports. Students create infographic resumes, video essays, and informational documents. Students analyze and deliver speeches, focusing on the rhetorical and delivery components. Students submit a final portfolio of polished composition. Required for Academic Honors Diploma.

Film Literature- 1 semester (1<sup>st</sup> semester only) – 1 credit Gr- 11, 12

Film Literature, a course based on Indiana's Academic Standards for English Language Arts, is a study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work. Students analyze how films portray the human condition and the roles of men and women and the various ethnic or cultural minorities in the past and present.

FILM LITERATURE PROJECT: Students complete a project, such as doing an historical timeline and bibliography on the development of film or the creation of a short- subject film, which demonstrates knowledge, application, and progress in the Film Literature course content.

Counts as an elective for grade 10 and 11 students. Can be take in place of English 12 for Core 40 students. Grade 10 students wishing to enroll are required to have a grade of B or better in English 9.

Novels- 1 semetser (2<sup>nd</sup> semester) – 1 credit Gr- 10, 11, 12

Novels, a course based on Indiana's Academic Standards for English Language Arts and the Common Core State Standards for English Language Arts, is a study of the distinct features of the novel, such as narrative and fictional elements of setting, conflict, climax, and resolution, and may be organized by historical periods, themes, or authors. Students examine novels of a given period, such as Victorian, the Modern Period, or Contemporary Literature, and what distinguishes novels from short stories, epics, romances, biographies, science fiction, and others. Students analyze novels by various important authors from the past and present or sets of novels from a specific era or across several eras. \*Students explore themes, symbols, and/or motifs that are present throughout novels in the unit. Counts as a general elective for grade 10 and 11 students. Can be taken in place of English 12 for Core 40 students. Grade 10 students wishing to enroll are required to have a grade of B or better in English 9.

Poetry- 1 semester (1<sup>st</sup> semester)- 1 credit Gr- 10, 11, 12

Poetry, a course based on Indiana's Academic Standards for English Language Arts and the Common Core State Standards for English Language Arts, is a study of poetic works, the interpretation of poetry, and the variety of structures, devices, and themes that differentiate one type of poetry from another. Students examine a wide variety of major poetic works from the English-speaking world and English translations of important works from the non-English-speaking world. Students analyze the impact of aural devices, such as meter, alliteration, assonance, and rhyme, on the overall interpretation of a poem and how poetry is a form of literary expression that has prevailed through the ages.” Students will also be required to write and perform poetry. Counts as a general elective for grade 10 and 11 students. Can be taken in place of English 12 for Core 40 students. Grade 10 students wishing to enroll are required to have a grade of B or better in English 9.

Newspaper- 1 year – 2 credits Gr- 10, 11, 12

This course provides the study of and practice in gathering, analyzing, and writing information for the purpose of producing a school newspaper. The concept of responsible journalism is discussed. Permission of the Instructor is required to take the course.

Yearbook- 1 year – 2 credits Gr- 10, 11, 12

This course includes instruction and practice in effective layout, design and typography for the school yearbook. Students plan, market, and distribute the school yearbook. Permission of the Instructor is required to take the course.

## **FAMILY & CONSUMER SCIENCE**

Adult Roles & Responsibilities- 2nd semester – 1 credit Gr- 9, 10, 11, 12

This class builds knowledge and skills students will need as they prepare towards adulthood. The focus is on becoming independent and contributing to becoming responsible participants in family, community, and career settings. Topics include living independently and family formation; analysis of personal standards and goals; integration of family, community, and career responsibilities; consumer choices and decision making related to nutrition and wellness, clothing, housing and transportation, and financial management.

Nutrition & Wellness- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester)- 1 credit Gr- 9, 10, 11, 12

These classes enable students to realize the objectives and lifelong benefits of good nutrition and wellness practices and empowers them to apply these principles in their everyday lives. Topics include impact of daily nutrition and wellness practices on long-term health; social and psychological aspects of nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines and the MyPlate; safety, sanitation, storage, and recycling processes and issues associated with nutrition and wellness; impacts of science and technology on nutrition issues; and career paths within these areas. Laboratory experiences emphasize both nutrition and preparation techniques.

Child Development - 1 semester (1<sup>st</sup> semester)- – 1 credit Gr- 9, 10, 11, 12

This course reviews knowledge, skills, and behavior associated with the positive development of infants and young children. Topics include the role of parenting, meeting the needs of infants and children, and availability of community resources for parenting.

Interpersonal Relationships - 1 semester (1<sup>st</sup> semester)- – 1 credit Gr- 9, 10, 11, 12

Interpersonal Relationships addresses the behaviors all students need to participate in positive and respectful relationships in the family, school, community, and workplace. Topics include components of healthy relationships; individual roles and responsibilities; communication styles; goal-setting and decision making processes; leadership skills and teamwork; and stress management.



Introduction to Housing and Interior Design- 1 sem (2<sup>nd</sup> sem) – 1 cr. Gr- 9, 10, 11, 12

The class addresses selecting and planning living environments to meet the needs and wants of individuals and families throughout the life cycle. Topics include design, style, technology, environment, purchasing, renting, and housing careers.

## **FINE ARTS**

### **MUSIC**

Chorus- 1 year – 2 credits Gr- 9, 10, 11, 12

Chorus is open to all students who wish to improve their vocal skills in a group setting. As a non-audition choir solo singing is encouraged, but not required for this course. This is a performance-based class with required outside rehearsals and performances.

Concert Band- 1 year – 2 credits Gr- 9, 10, 11, 12

Concert Band is an advanced level performing concert ensemble and is an active performing group. Solo and ensemble activities are designed to develop elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music and studying historically significant styles of literature. In addition to the continued class study of advanced instrumental techniques and musicianship, this band may have after school rehearsals in the form of full ensemble or sectional rehearsals. Concert Band will have many opportunities to utilize acquired skills through the many required performances such as the fall concert, winter concert, ISSMA Solo & Ensemble Festival, ISSMA State Qualifying Festival, ISSMA State Concert Band Finals, all home basketball and football games, and graduation.

Music History & Appreciation- Online--1 semester- 1<sup>st</sup> sem – 1 credit Gr-10, 11, 12

Music History is a class that will introduce the student to the basic vocabulary of music. The styles and composers of various periods in musical history will be studied. Through written and listening activities, students will explore music throughout history and gain understanding of the influence historical periods have had on music and culture. This course is an online class only.

Music Theory- Online --1 semester- 2<sup>nd</sup> semester – 1 credit Gr- 10, 11, 12

This semester course is designed for students with a serious interest in music and is especially recommended for those considering a career in music. Topics to be studied include scales, intervals, key signatures, chords, rhythmic notation, counterpoint, four-voice realization of figured bass symbols, sight-singing, and melodic dictation. There will be periodic quizzes, part-writing assignments, and listening assignments. Students who have completed this course will have a thorough understanding of the elements of music basic compositional tools, and improved listening skills. This course is an online class only.

Applied Music- 1 semester or 1 year – 1 or 2 credits Gr- 9, 10, 11, 12

Applied Music is based on the Indiana Academic Standards for High School Choral or Instrumental Music. Applied Music offers high school students the opportunity to receive small group or private instruction designed to develop and refine performance skills. A variety of music methods and repertoire is utilized to refine students' abilities in performing, creating, and responding to music.

## **THEATRE**

Technical Theatre - 1 semester or 1 year – 1 or 2 credits Gr- 9, 10, 11, 12

*Technical Theatre* is based on the Indiana Academic Standards for Theatre. Students enrolled in Technical Theatre actively engage in the process of designing, building, managing, and implementing the technical aspects of a production. These activities should incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

**Theatre Production students are required to attend all Gibson Southern High School productions performed during the course and write reviews accordingly. They may be required to work a specified number of nights/night of theatre productions if they aren't already serving on a running crew. These dates will be established well in advance.**

Theatre Arts -1 semester or 1 year – 1 or 2 credits Gr- 9, 10, 11, 12

Students enrolled in this full year course will read and analyze plays. They will create scripts and theatre pieces, conceive scenic designs, and develop acting skills. These activities should incorporate elements of theatre history, culture, analysis, response, creative process and integrated studies.

In the area of

- theatre history and culture: students discover how our individual cultural experiences impact our work in the theater and compare how similar dramatic themes are treated from various cultures and periods.
- analysis and response: students articulate their understanding of a play using elements of dramatic structure, identify the central action of a play, discuss its cause and effect, identify, develop and apply criteria to make informed judgments about theatre and reflect on and interpret the nature of the theatre experience and its personal and artistic experience.
- the creative process: students develop monologues and scenes, create appropriate design elements, and understand the body as the actor's primary instrument in building characters.
- integrated studies: students identify related characteristics, ideas, issues or themes in theatre and other disciplines and demonstrate knowledge of other disciplines through skills in theatre.

Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

**Students will be required to see all Gibson Southern High School dramatic productions performed during this course and write play review papers accordingly. If not already performing or serving as a crew hand, students will be present at each public performance of the Gibson Southern Theatre Department. Students will be encouraged to participate in the extra-curricular theatre program both as performers and stage technicians.**

## **ART**

### Intro to 2-D Art- 1 semester – 1 credit Gr- 9, 10, 11, 12

Introduction to 2-D is a beginning course that introduces the student to the fundamentals of 2 dimensional drawing. It deals in primarily realistic drawing in pencil, with several still life studies and exercises in drawing techniques. Color with colored pencils and color mixing in still life studies is practiced. A short study of figure drawing is also completed. This course is the first required course for all 2-D and 3-D students.

### Intro to 3-D Art- 1 semester – 1 credit Gr- 9, 10, 11, 12

Introduction to Three-Dimensional Art is a course based on the Indiana Academic Standards for Visual Art. 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. They identify ways to utilize and support art museums, galleries, studios, and community resources.

### Drawing – 1 semester or 1 year – 1 or 2 credits Gr 9, 10, 11, 12

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.

Pre-requisite: Introduction to 2-D Art

### Photography – 1 semester or 1 year – 1 or 2 credits Gr 10, 11, 12

Photography is a course based on the Indiana Academic Standards for Visual Art. Students in photography engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works, creating photographs, films, and videos utilizing a variety of digital tools. 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.

### Painting- 1 semester or 1 year – 1 or 2 credits Gr- 9, 10, 11, 12

Students create abstract and realistic paintings while also learning to reflect upon their works. Students will work both individually and in groups evaluating works and writing about the artistic process. During the second semester of this course, students will search for meaning in their work through an analysis of historical and contemporary paintings. Students will continue portfolio development, explore career options related to art, and utilize community art resources.

This course is offered every other year in conjunction with Printmaking.

Prerequisite: Introduction to 2D Art

## FOREIGN LANGUAGE

Spanish I- 1 year – 2 credits

Gr- 9, 10, 11, 12

Spanish I, a course based on Indiana's Academic Standards for World Languages, introduces students to effective strategies for beginning Spanish language learning, and to various aspects of Spanish-speaking culture. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to basic requests and questions, understand and use appropriate greetings and forms of address, participate in brief guided conversations on familiar topics, and write short passages with guidance. This course also emphasizes the development of reading and listening comprehension skills, such as reading isolated words and phrases in a situational context and comprehending brief written or oral directions. Additionally, students will examine the practices, products and perspectives of Spanish-speaking culture; recognize basic routine practices of the target culture; and recognize and use situation-appropriate non-verbal communication. This course further emphasizes making connections across content areas and the application of understanding Spanish language and culture outside of the classroom.

**Recommended Prerequisites: C or better in 8<sup>th</sup> grade English**

Spanish II- 1 year – 2 credits

Gr- 10, 11, 12

Spanish II, a course based on Indiana's Academic Standards for World Languages, builds upon effective strategies for Spanish language learning by encouraging the use of the language and cultural understanding for self-directed purposes. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to requests and questions in expanded contexts, participate independently in brief conversations on familiar topics, and write cohesive passages with greater independence and using appropriate formats. This course also emphasizes the development of reading and listening comprehension skills, such as using contextual clues to guess meaning and comprehending longer written or oral directions. Students will address the presentational mode by presenting prepared material on a variety of topics, as well as reading aloud to practice appropriate pronunciation and intonation. Additionally, students will describe the practices, products and perspectives of Spanish-speaking culture; report on basic family and social practices of the target culture; and describe contributions from the target culture. This course further emphasizes making connections across content areas and the application of understanding Spanish language and culture outside of the classroom.

Spanish III- 1 year – 2 credits

Gr- 11, 12

Spanish III, a course based on Indiana's Academic Standards for World Languages, builds upon effective strategies for Spanish language learning by facilitating the use of the language and cultural understanding for self-directed purposes. This course encourages interpersonal communication through speaking and writing, providing opportunities to initiate, sustain and close conversations; exchange detailed information in oral and written form; and write cohesive information with greater detail. This course also emphasizes the continued development of reading and listening comprehension skills, such as using cognates, synonyms and antonyms to derive meaning from written

and oral information, as well as comprehending detailed written or oral directions. Students will address the presentational mode by presenting student-created material on a variety of topics, as well as reading aloud to practice appropriate pronunciation and intonation. Additionally, students will continue to develop understanding of Spanish-speaking culture through recognition of the interrelations among the practices, products and perspectives of the target culture; discussion of significant events in the target culture; and investigation of elements that shape cultural identity in the target culture. This course further emphasizes making connections across content areas as well the application of understanding Spanish language and culture outside of the classroom.

## **INDUSTRIAL TECHNOLOGY**

Design I - 1 semester each (1<sup>st</sup> sem) – 1 credit each Gr- 9, 10, 11, 12

This class introduces students to technological experiences in the area of drafting, and to help develop an appreciation and understanding of the technologies used in our society today. Students also learn to visualize in three dimensions, to build imaginations, to think precisely, and to understand the language of industry.

Transportation- 1 semester (2<sup>nd</sup> semester) – 1 credit Gr- 9, 10, 11, 12

The students will explore the internal combustion engine including its parts and operation. Through this process the students will develop and understand how the internal combustion engine affects transportation. The students will develop mechanical skills using tools properly and safely. Class time will be divided between class assignments and shop activities. Shop activities will be the disassembly and assembly of a small internal combustion engine. This process will help each student develop both disassembly manuals and assembly manuals. The internal combustion engine has become the single most valuable tool in the distribution of materials, goods, and services in our society.

Intro to Manufacturing– 1 semester or 1 year – 1 or 2 credit Gr – 9, 10, 11 12

Introduction to Manufacturing is a course that specializes in how people use modern manufacturing systems with an introduction to manufacturing technology and its relationship to society, individuals, and the environment. An understanding of manufacturing provides a background toward developing engineering & technological literacy. This understanding is developed through the study of the two major technologies, material processing and management technology, used by all manufacturing enterprises. Students will apply the skills and knowledge of using modern manufacturing processes to obtain resources and change them into industrial materials, industrial products and consumer products. Students will investigate the properties of engineered materials such as: metallics; polymers; ceramics; and composites. After gaining a working knowledge of these materials, students will study six major types of material processes: casting and molding; forming; separating; conditioning; finishing; and assembling.

Introduction to Advanced Manufacturing 1 - 1 year – 2 credits \_\_\_\_\_ Gr – 10, 11, 12

Advanced Manufacturing 1, is a course builds on the first year of Manufacturing. The students will cover different manufacturing techniques use in industry. The students will develop hands on experience in different processes associated with manufacturing and industry. With the hands on experience the student will gain a better understanding on how a product is produced and the steps used to build a product. The course includes classroom and laboratory experiences in two broad areas: Industrial Technology/Software Controls and Manufacturing Trends. Industrial Technology and Software Controls covers wiring and schematic diagrams used to design, install, and repair electrical/electronic equipment such as wireless communication devices, programmable controllers. Course content will include basic theories of electricity, electronics, digital technology, and basic circuit analysis. Activities include experiences in: soldering; use of an oscilloscope, meters, signal generators and tracers; breadboarding; circuit simulation software; and troubleshooting.  
Pre-requisite: 2 semesters of Intro to Manufacturing

**MATHEMATICS.**

Algebra 1 – 1 year course - 2 credits, \_\_\_\_\_ Grades 9, 10, 11, 12

Algebra I is a two-semester course and provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced math courses. Students will learn the main concepts of five critical areas: relations and functions, linear equations and inequalities, quadratic equations, systems of equations, and polynomial expressions. This course will be the foundation for all other high school mathematics courses. Prerequisite: NONE

Geometry – 1 year course – \_\_\_\_\_ 2 credits, Grades 9, 10, 11, 12

Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Topics include: Types of Reasoning and Methods of Proof; Congruency and Similarity; Measurement; Analytic Geometry; Circles; and Polyhedra.  
Prerequisite: Algebra I

Geometry H – 1 year course – 2 credits , \_\_\_\_\_ Grade 9

This is the first course in the Honors Math Program at Gibson Southern High School. It covers all the topics of Geometry, but in more depth and with more emphasis upon formal mathematical reasoning. It will begin to prepare students to be successful in AP Calculus AB in their senior year.  
Prerequisite: Algebra I in 8<sup>th</sup> Grade and Teacher Recommendation

Algebra II- 1 year course – 2 credits \_\_\_\_\_ Grades 10, 11, 12

Algebra II builds on work with linear, quadratic, exponential functions and extends a student's work with functions to include polynomial, logarithmic, rational and radical functions. Students improve their skills in deductive reasoning, learn to appreciate the need for precise language, and comprehend the function concept and its importance in mathematics. Prerequisite: Geometry

Algebra II Honors – 1 year – 2 credits, Grade 10

This is the second course in the Honors Math Program at Gibson Southern High School. It covers all the topics of Algebra II with further study in sequences, series, probability, and trigonometry. This study is more in depth and with more emphasis upon formal mathematical reasoning. It continues the preparation of students to be successful in AP Calculus AB in their senior year.

Prerequisite: Geometry Honors

Pre-Calculus/Trigonometry – 1 year, 2 credits, Gr 11, 12

Pre-Calculus/Trigonometry takes an in depth look at the concepts of functions. Students will analyze linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions both algebraically and graphically. Students will use this knowledge to relate functions to real-world applications. The course provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Students will also advance their understanding of imaginary numbers through an investigation of complex numbers and polar coordinates.

Prerequisite: Algebra II

Pre AP -Calculus/Trigonometry – 1 year, 2 credits, Grade 11

Pre- Calculus AP is the third course in the Honors Math Program at Gibson Southern High School. It covers all the concepts and skills, including the use of a graphing calculator that must be mastered prior to enrollment in AP Calculus. A functional approach provides for the integration of trigonometric concepts, relationships of equations and graphs, and application to real-life problems.

Prerequisite: Algebra II Honors

Calculus – 1 year, 2 credits, Grade 12

Calculus is primarily concerned with developing the students' understanding of the calculus concepts and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results and problems being expressed graphically, numerically, and analytically. Topics include (1) functions, graphs, and limits; (2) derivatives; and (3) integrals. Technology will be used regularly to reinforce relationships among the multiple representations of functions.

Pre-requisite: Pre-Calculus/Trigonometry

Calculus AB, Advanced Placement – 1 Year, 2 credits, Grade 12

Calculus AB, Advanced Placement is a course based on content established by the College Board. Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Topics include: (1) functions, graphs, and limits; (2) derivatives; and (3) integrals. Technology will be used regularly to reinforce the relationships among the multiple representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

Pre-requisite: Pre-Calculus/Trig AP

Probability and Statistics – 1 semester, 1 credit, \_\_\_\_\_ Grade 12

Probability and Statistics includes the concepts and skills needed to apply statistical techniques in the decision making process. Topics include: descriptive statistics, probability, normal distributions, confidence intervals, hypothesis tests, regression, correlation, central tendency, and statistical inference. Practical examples based on real experimental data are used throughout.

Pre-requisite: Algebra II or Algebra III

## **PEER FACILITATION**

Peer Facilitation- 1 year – 2 credits \_\_\_\_\_ Gr. 10, 11, 12

Peer Facilitation class allows students to learn to communicate, collaborate, and cooperate with people from many different walks of life. Students interact and learn along with the students in the Life Skills class. The experience helps students strengthen their interpersonal skills and all peer relationships. Community-based outings are an integral part of the peer facilitator's experience. Career exploration and written assignments are also requirements of the class.

Prerequisite: Application and Teacher approval. The class may be taken for three years.

## **PHYSICAL EDUCATION & HEALTH**

### **PHYSICAL EDUCATION**

Physical Education I- 1 year – 2 credits \_\_\_\_\_ Gr- 9, 10, 11, 12

The 9<sup>th</sup> grade program is designed to introduce the basic skills connected with various activities encountered during the year. Some of these activities will include soccer, volleyball, tumbling, basketball, folk dance, and softball. Related knowledge and skills tests will be given with each activity. A P.E. uniform is required.

The Physical Education requirement can also be earned by participation in sports or cheerleading or in the summer school program.

Elective P.E. WT- (Weight Training)- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> sem)- 1 credit \_\_\_\_\_ Gr-10,11, 12

This class is designed to help the individual student with improving muscle tone, flexibility, and endurance. Measurements and weight will be taken to check for individual improvement. Students who have completed Physical Education I are eligible for the course.

Elective P.E. TS- (Team Sports)- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> sem)- 1 credit \_\_\_\_\_ Gr- 10, 11, 12

Elective PE—TS is designed to use acquired skills and work toward a high level of proficiency in actual game situations. Personal hygiene and exercises will be emphasized. This course is open to students who have successfully completed Physical Education I.

Elective PE Yoga & Aerobic Walking- 1 sem (1<sup>st</sup> & 2<sup>nd</sup> sem)- 1 credit \_\_\_\_\_ Gr- 10, 11, 12

This course will be combined with Beginning Yoga. The objective will be to acquaint the student with fitness, walking, power walking, and race walking techniques. Grades will be calculated based on walking log, a walking form evaluation, and skills test. Skill will be evaluated based on a timed 1-mile walk, 1.5-mile walk, and 2-mile walk. The course will also introduce the student to a series of physical postures as well as practical



methods for relaxation, proper breathing, meditation, and concentration that promote health, alleviate stress, improve skeletal alignment, and increase muscular strength and flexibility.

## **HEALTH**

Health & Wellness- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 10, 11, 12

The course will include the study of growth and development including family, mental, emotional, community, consumer, and personal health. Safety and first aid, chemical substance abuse, healthy lifestyles and disease prevention are topics that will be studied.

Advanced Health & CPR- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 11, 12

This class will include the Basic Life Support, Cardiopulmonary Resuscitation, and the American Red Cross First Aid and Personal Safety. The students will be presented the CPR information and skills. The Red Cross First Aid and Personal Safety course provides knowledge and skills needed in most emergency first aid care needs.

## **SCIENCE**

Biology I- 1 year – 2 credits Gr- 9, 10, 11, 12

This course is a life science class lab that explores the study of all living things through class work & lab work. Students will take an in-depth look at how living things work at a cellular level, how inherited traits are passed on from generation to generation, how life evolves, how organisms are classified, and how living organisms are connected to the world around them.

Biology I Honors – 1 year- 2 credits Gr- 9

Honors Biology is an accelerated introduction to the study of living things and their interdependence with the environment. This course will emphasize the development of student's scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore biological science as a process, cell structure and function, genetics and heredity, genetic engineering, evolution and classification, population genetics, and diversity of living organisms and their ecological roles.

ICP (Integrated Chemistry/Physics)- 1 year – 2 credits Gr- 10, 11, 12

This class is a unified course in the basic principles of chemistry and physics. The course will stress the process and activities of science, as well as the basic concepts. Students will study matter, energy, chemistry, motion, and forces.

Environmental Science 1 year – 2 credits Gr-, 11, 12

Environmental Science is an interdisciplinary course that integrates biology, earth science, chemistry, and other disciplines. Students enrolled in this course conduct in-depth scientific studies of ecosystems, population dynamics, resource management, and environmental consequences of natural and anthropogenic processes. Students formulate, design, and carry out laboratory and field investigations as an essential course

component. Students completing Environmental Science, acquire the essential tools for understanding the complexities of national and global environmental systems. •  
Recommended Prerequisite: Passed Bio I and either ICP or Chem I.

Chemistry I- 1 year – 2 credits Gr- 10, 11, 12

Chemistry is a one year lab course covering the basic material of chemistry. It will be useful to those planning a career in agriculture, health science, or one of the sciences. Chemistry deals with the study of substances and their preparation from and interaction with other substances. Prerequisite: Completion of Algebra I.

Chemistry I Honors- 1 year – 2 credits Gr- 10

Chemistry I Accelerated covers all of the topics taught in Chemistry I but at a higher level. Additional topics such as kinetics and chemical equilibrium will also be covered. The intent is to prepare the student to take Advanced Placement Chemistry. Prerequisite: a B average or higher in Geometry.

Chemistry II- 1 year – 2 credits Gr- 11, 12

Chemistry II is a course for those who plan to study chemistry in college. The course is more lab oriented than Chemistry I. The objective of the class is to review basic chemistry, provide instruction in concepts of chemistry, provide training in lab skills, and prepare the student for college chemistry. Students need to successfully complete Chemistry I with C or higher to enter this class. This course is dual credit with USI, CHM 107, and will count towards the Core 39 of the graduation requirements at USI. Transfers to other school may vary.

Chemistry II AP- 1 year – 2 credits Gr- 11, 12

AP is the highest level of Chemistry offered. The students take the AP Chemistry test in the spring, and their results will determine if they receive college credit in Chemistry. Students must have successfully completed Chemistry I Honors with A or B or Chemistry I then Chemistry II. The curriculum corresponds with the guidelines established by the College Entrance Examination Board.

Org-Bio Chemistry II- 1 year – 2 credits Gr- 11, 12

This is a year-long course designed for students that have completed a first year chemistry course. This course is dual credit through USI, CHM141. It is a semester course on campus and is required for the health profession majors at USI. The first semester will cover organic chemistry and the second semester will cover biochemistry. Students must have an A or B in first year chemistry to be in the class.

Biology II General- 1 year – 2 credits Gr- 11, 12

The course dives into biology at a depth greater than Biology I. Students will add on to their pre-existing knowledge of topics such as genetics, evolution, taxonomy, and biochemistry. Labs, student presentations, and class discussions will be a regular part of the class. Prerequisite: Chem I.

Biology II Anatomy and Physiology- 1 year – 2 credits Gr- 11, 12

Biology II is an advanced biology class dealing with the structures and functions of the various human body systems. Students interested in preparing themselves for a

potential health-related profession are encouraged to take this class. This class can be taken for dual credit. Prerequisite: Chemistry I with a grade of C or better.

Physics I- 1 year – 2 credits Gr- 10, 11, 12

Physics is a two-semester course which covers the state standards in Physics I with emphasis on concepts. The aim is to show that physics provides an explanation of the rules for how the physical world works. Topics will include mechanics, vibrations, and waves, kinetic theory and heat, electricity and magnetism, light and optics, and atomic and nuclear physics. Algebra II is a prerequisite (or may be taken concurrently) because vectors require a knowledge of trigonometry and relative sound intensity requires a knowledge of logarithms. Gr 10 will be limited to those sophomores who have had Honors Geometry as freshmen.

AP Physics 1- 1 year – 2 credits Gr- 11, 12

AP Physics 1 is a two-semester course which is a deeper investigation into our universe that introduces the use of algebra into explaining how the physical universe works. The general physics concepts covered during this course (mechanics, electricity, sound, etc.) closely follow those outlined by the College Board and also mirrors an introductory level university physics course. College credit MAY be awarded by certain colleges or universities based upon final Advanced Placement exam scores and the post-secondary institution chosen. Physics I is a prerequisite

Marine Biology -1 credit Gr- 11, 12

This course is designed as a Life Science elective for Junior and Seniors who have successfully completed Biology I. In this class, students will learn about the physical structure and chemistry of the ocean, the diversity of ocean life, marine ecology, and the scope and impact of human interactions with the oceans. Laboratory activities, performed at the Florida location over spring break, reinforce concepts and principles presented. Students will be assessed in a variety of formats including performance assessments, laboratory skills, and the demonstration of critical thinking. Cost of trip is estimated at \$1200 - 1500. Classes will meet on Thursday after school for the first 9 weeks of the 2nd semester.

## **SOCIAL STUDIES**

World History & Civilization- 1 year – 2 credits Gr- 9, 10, 11, 12

This is an elective course offered in the social studies curriculum. World History is effectively divided into two sessions—Ancient History (first semester) and The Formation of the Modern World (second semester). The course is rigorously academic in nature and requires students to be proficient in critical reading, note-taking, and independent thinking. The class is geared towards the self-motivated student who wants to learn about the origins of our modern world.

History and Geography of the World- 1 year – 2 credits Gr- 9, 10, 11, 12

History and Geography of the World is designed to enable students to use geographical tools, skills and historical concepts to deepen their understanding of major global themes including the origin and spread of world religions; exploration; conquest, and imperialism; urbanization; and innovations and revolutions.

Geographical and historical skills include forming research questions, acquiring information by investigating a variety of primary and secondary sources, organizing information by creating graphic representations, analyzing information to determine and explain patterns and trends, planning for the future, and documenting and presenting findings orally or in writing. The historical geography concepts used to explore the global themes include change over time, origin, diffusion, physical system, cultural landscapes and spatial distribution/patterns and interaction/relationships.

Students use the knowledge, tools, and skills obtained from this course in order to analyze, evaluate, and make predictions about major global developments. The course is designed to nurture perceptive and responsible citizenship, to encourage and support the development of critical thinking skills and lifelong learning, and to help prepare Indiana students for the 21<sup>st</sup> Century.

This is an elective course offered in the Social Studies curriculum. World Geography is a year-long class that allows students to learn not just about the physical geography of the world, but also about how the world currently operates. The foci of study include cultural geography (people, religions, customs...), physical geography (mountains, rivers, deserts...), bio-systems (animal, plants, eco-systems), and data analysis (compilation of information and dispersing of information in an effective manner). The class is geared towards students who are motivated and can work in multiple settings. Students should have basic computer skills to complement their schoolwork, although introductory sessions will be held to bring students up to speed on Microsoft Office Programs.

U.S. History- 1 year – 2 credits Gr- 11, 12

This required class focuses on the social, cultural, and military history of the United States of America from 1865 to the present. This class is a continuation of the U.S. History class students took at the eighth grade level, which focused on material from the Settlement of the United States to the Civil War.

Economics- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 12

This required course examines the allocation of scarce resources and their alternative uses for satisfying human wants. This course analyzes the economic reasoning used as consumers, producers, savers, investors, workers, voters, and government agencies make decisions. Students will understand how the scarcity of resources affects the choices they make in all aspects of daily life. This social science course studies the behavior of people, institutions, and societies.

Government- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 12

This required course provides the framework for students to understand the purposes, principles, structure, and practices of a democracy in the United States. Responsible and effective participation by citizens is stressed. Students will understand the nature of citizenship, politics, and government when they understand their rights and responsibilities as citizens and be able to explain how those rights and responsibilities as citizens are part of local, state, and national government. Students will also explore the United States' role in world affairs.

Psychology- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 11, 12

Psychology is the scientific study of mental processes and behavior. The course is divided into eight content areas. History & Scientific Method explores the history of

psychology, the research methods used, and the ethical considerations that must be utilized. Biological Basis for Behavior focuses on the way the brain and nervous system function, including sensation, perception, motivation and emotion. Development looks at all the changes through one's life; physical, cognitive, as well as emotional, social and moral development. Cognition focuses on learning, memory, information processing, and language development. Personality and Assessment looks at the approaches used to explain one's personality and the assessment tools used. Abnormal Psychology explores psychological disorders and the various treatments used for them. Socio-Cultural Dimensions of Behavior covers topics such as conformity, obedience, perceptions, attitudes and influence of the group on the individual. Psychological Thinking explores how to think like a psychologist and expand critical thinking skills needed in the day-to-day life of a psychologist.

## **STUDY HALL**

Study Hall- 1 semester or 1 year – No Credit

Gr- 9, 10, 11, 12

Study time will be supervised.

## **INDIVIDUALIZED EDUCATION PROGRAM CURRICULUM**

### **IEP CLASSES**

ONLY for students with an Individual Educational Plan. Participation in these classes is directed by the student's case conference committee decision.

Algebra 1-1 and 1-2 2 semesters – 2 credits

Gr- 9, 10, 11, 12

Algebra I is a 2 semester course and provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced math courses. Students will learn the main concepts of five critical areas: relations and functions, linear equations and inequalities, quadratic equations, systems of equations, and polynomial expressions. This course will be the foundation for all other high school mathematics courses.

Algebra Enrichment- 1 year – 2 credits

Gr. 9

This course is designed to be taken in conjunction with Algebra 1 during grade 9 in order to boost student's weaknesses and provide extra direct instruction and time to understand Algebra concepts. Enrollment in Algebra Enrichment by all 9<sup>th</sup> grade students who have an IEP is encouraged. However, this is determined by the student's case conference committee.

Math Lab 1 – 1 semester or 2 semesters

Grade 10,

11This course is the continuation of direct instruction in the Algebra 1 standards in preparation for the Algebra End of Course Assessment. Remediation in areas of weakness will assist the student in increasing their level of mastery of Algebra concepts.

Math Lab 2 – 1 or 2 semesters

Grade 11, 12

The student in this course has already been unsuccessful on the Algebra End of Course Assessment. The class will review all Algebra standards in preparation for retesting on

the Algebra End of Course Assessment. Successful students may pass the ECA or earn a waiver upon showing mastery of standards in this course.

Resource study hall – one or two semesters – no credit Grade 9, 10, 11, 12

This guided study time provides support with daily assignments, accommodations and test preparation. Participation in resource study hall is directed by the student's case conference committee decision.

English 9- 1 year – 2 credits Gr- 9, 10, 11

The course is a reading and writing based Language Arts Activity. The content is set by the 9<sup>th</sup> grade Language Arts standards.

English 10 – 1 year – 2 credits Gr- 10, 11, 12

The Language Arts activities are designed to reinforce skills learned in English 9, and introduce the Grade 10 Language Arts required skills. Successful students may pass the English 10 End of Course Assessment.

Developmental Reading- 1 semester (1<sup>st</sup> & 2<sup>nd</sup> semester) – 1 credit Gr- 9, 10, 11, 12

Developmental Reading is a supplemental course that provides students with individualized instruction with a computer program designed to support success in completing language arts course work aligned with Indiana's Academic Standards for English/Language Arts in Grades 9-12 and the Common Core State Standards for English/Language Arts, focusing on the Reading Standards.

Life Skills – 1 year – no credit Gr 9, 10, 11, 12

Students enrolled in this class must have an IEP on file that states they are to be included in the Life Skills Program.

Life Skills is a multidisciplinary course that provides students continuing opportunities to develop basic skills including: Basic Skills Development is a multidisciplinary course that provides students continuing opportunities to develop basic skills including: (1) reading, (2) writing, (3) listening, (4) communication, (5) mathematical computation, (6) personal hygiene, (7) vocational skills, (8) problem-solving skills, and (9) basic cooking and household skills which are essential for becoming as independent as possible upon completion of high school. 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.