



Curriculum Guide 2023-2024

BEECH GROVE HIGH SCHOOL

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MISSION OF BEECH GROVE HIGH SCHOOL

The mission of Beech Grove High School, in conjunction with parents and community members, is to build a culture of excellence by providing challenging academic standards that prepare students to succeed in a competitive and dynamic global society.

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CAREER & TECHNICAL EDUCATION

GRADUATION WITH DISTINCTION IN CAREER & TECHNICAL EDUCATION: TO BE DETERMINED.

AGRICULTURE

NOTE: All Agriculture courses count as a Core 40 science course except Principles of Agriculture, Agribusiness Mgmt & Supervised Ag Experience

[Take a moment to watch this Informational Video about the BGHS Agriculture Course Programming!](#)

PRINCIPLES OF AGRICULTURE [71171 & 71172]

2 Semesters, 2 Credits

Grades 9-12

Principles of Agriculture is a two-semester course that will cover the diversity of the agricultural industry and agribusiness concepts. Students will develop an understanding and the role of agriculture in the United States and globally. Topics covered in the course range from animals, plants, food, natural resources, ag power, structures and technology, as well as careers.

DC ANIMAL SCIENCE [50081 & 50082]

2 Semesters, 2 Credits

Grades 10-12

Dual Credit w/ Ivy Tech

Provides students with an overview of the field of animal science. Students participate in a variety of activities and lab work including real and simulated animal science experiences and projects. All areas that the students study can be applied to both large and small animals. Topics to be addressed include: anatomy and physiology, genetics, reproduction; nutrition, careers in animal science, common diseases and parasites, social and political issues related to the industry, and management practices for the care and maintenance of animals.

NATURAL RESOURCES [51801 & 51802]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: Principles of Agriculture

Natural Resources is a two semester course that provides students with a background in environmental science and conservation. Course work includes hands on learning activities that encourage students to investigate areas of environmental concern. Students are introduced to the following areas of natural resources: soils, the water cycle, air quality, outdoor recreation, forestry, minerals, interrelationships between humans and natural systems, wetlands, wildlife, safety, careers, leadership, and supervised agricultural experience programs.

DC PLANT AND SOIL SCIENCE [51701 & 51702]

2 Semesters, 2 Credits

Grades 10-12

Dual Credit w/ Ivy Tech

Provides students with opportunities to participate in a variety of activities including laboratory work. Topics covered include: the taxonomy of plants, the various plant components and their functions, plant growth, plant reproduction and propagation, photosynthesis and respiration, environmental factors affecting plant growth, diseases and pests of plants and their management, biotechnology, the basic components and types of soil, calculation of fertilizer application rates and procedures for application, soil tillage and conservation, irrigation and drainage, land measurement, cropping systems, precision agriculture, principles and benefits of global positioning systems, harvesting, and career opportunities in the field.

DC ADV LIFE SCI: ANIMAL SCIENCE [50701 & 50702]

2 Semesters, 2 Credits

Grades 10-12

Dual Credit w/ Ivy Tech

Prerequisites: DC Animal Science. 10th Graders & students that haven't taken Animal Science must have instructor approval.

Provides students with opportunities to participate in a variety of activities including laboratory work. Students investigate concepts that enable them to understand animal life and animal science as it pertains to agriculture. Through instruction, including laboratory and fieldwork, they recognize concepts associated with animal taxonomy, life at the cellular level, organ systems, genetics, evolution, ecology, and historical and current issues in animal agriculture.

- Qualifies as a Quantitative Reasoning Course

DC ADV LIFE SCI: FOOD SCIENCE [50721 & 50722]

2 Semesters, 2 Credits

Grades 10-12

Dual Credit w/ Ivy Tech

Prerequisites: Must have passed an introductory Ag course. 10th Graders must have instructor approval.

Advanced Life Science: Foods provides students with opportunities to participate in a variety of activities that includes laboratory work. Students enrolled in this course formulate, design and carry out food-base laboratory and field investigations as an essential course component. Students understand how biology, chemistry and physics principles apply to the composition of foods, the nutrition of foods, food and food product development, food processing, food safety and sanitation, food packaging and food storage. Students completing this course will be able to apply the principles of scientific inquiry to solve problems related to biology, physics and chemistry in the context of highly advanced industry applications of foods in the area of advanced life science in foods.

- Qualifies as a Quantitative Reasoning Course

DC ADV LIFE SCI: PLANT & SOIL [50741 & 50742]

2 Semesters, 2 Credits

Grades 10-12

Dual Credit w/ Ivy Tech

Prerequisites: DC Plant & Soil Science. 10th Graders must have instructor approval.

Provides students with opportunities to participate in a variety of activities that includes laboratory work. Students study concepts, principles and theories associated with plants and soils. Students recognize how plants are classified, grown, function and reproduce. Students explore plant genetics and the use of plants by humans. They examine plant evolution and the role of plants in ecology. Students investigate, through laboratory and fieldwork, how plants function and the influence of soil in plant life.

SOIL AND WATER MANAGEMENT [72711 & 72712]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: Principles of Agriculture

Soil and Water Management 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 geological information system mapping (GIS), soil and land use, water and aquatic ecology, as well as environmental issues and career exploration.

SUPERVISED AGRICULTURAL EXPERIENCE [52281 & 52282]

1+ Semesters, 1+ Credits

Grades 10-12

Prerequisites: Must have permission from Mr. Bullock.

Designed to provide students with opportunities to gain experience in the agriculture field(s) in which they are interested. Students should experience and apply what is learned in the classroom, laboratory and training site to real-life situations. Students work closely with their agricultural science and business teacher(s), parents and/or employers to get the most out of their SAE program. This course can be offered each year as well as during the summer session. SAE may be offered as a Cooperative Education Program. Curriculum content and competencies should be varied so that school year and summer session experiences are not duplicated.

BUSINESS: MARKETING & MANAGEMENT

PRINCIPLES OF BUSINESS MANAGEMENT [45621 & 45622]

2 Semesters, 2 Credits

Grade 9

BGHS REQUIREMENT FOR ALL 9TH GRADERS

Principles of Business examines American business including business ownership, organization principles and problems, management, control facilities, administration, financial management, and development practices of American business enterprises. This course will also emphasize the identification and practice of the appropriate use of technology to communicate and solve business problems and aid in decision making. Attention will be given to developing business communication, problem-solving, and decision-making skills using Microsoft Word, Excel, Access, and PowerPoint (or the googleSuite equivalent)..

ACCOUNTING FUNDAMENTALS [45241 & 45242]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: Management Fundamentals

Introduces the language of business using Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting. Emphasis is placed on accounting principles as they relate to both manual and automated financial systems. This course involves understanding, analyzing, and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision-making. Accounting II & III available with approval.

- Qualifies as a Quantitative Reasoning course

ADV ACCOUNTING [45221 & 45222]

2 Semesters, 2 Credits

Grades 11-12

Prerequisite: Principles of Business

Expands on the Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting covered in Introduction to Accounting. Emphasis is placed on accounting principles as they relate to both manual and automated financial systems. This course involves understanding, analyzing, and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision-making. Students are required to take Introduction to Accounting prior to enrollment in this course.

- Qualifies as a Quantitative Reasoning course

MANAGEMENT FUNDAMENTALS [71431 & 71432]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: Principles of Business

Management Fundamentals describes the functions of managers, including the management of activities and personnel. Describes the judicial system and the nature and sources of law affecting business. Studies contracts, sales contracts with emphasis on Uniform Commercial Code Applications, remedies for breach of contract and tort liabilities. Examines legal aspects of property ownership, structures of business ownership, and agency relationships.

MARKETING FUNDAMENTALS [59141 & 59142]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: Principles of Business

Marketing Fundamentals provides a basic introduction to the scope and importance of marketing in the global economy. Course topics include the seven functions of marketing: promotion, channel management, pricing, product/service management, market planning, marketing information management, and professional selling skills. Emphasis is marketing content but will involve use of oral and written communications, mathematical applications, problem-solving, and critical thinking skills through the development of an integrated marketing plan and other projects.

STRATEGIC MARKETING [59181 & 59182]

2 Semesters, 2 Credits

Grades 11-12

Prerequisite: Marketing Fundamentals

Builds upon the foundations of marketing and applies the functions of marketing at an advanced level. Students will study the basic principles of consumer behavior and examine the application of theories from psychology, social psychology and economics. The relationship between consumer behavior and marketing activities will be reviewed.

FAMILY & CONSUMER SCIENCES

PRINCIPLES OF CULINARY ARTS [71731 & 71732]

2 Semesters, 2 Credits

Grades 9-12

Course Fee: \$15.00

Principles of Culinary is designed to develop an understanding of the hospitality industry and career opportunities and responsibilities in the food service industry. Introduces procedures for decision making which affects operation management products, labor and revenue. Additionally, students will learn the fundamentals of food preparation, basic principles of sanitation, service procedures and safety practices in the food service industry including proper operation techniques for equipment.

CULINARY ARTS [71691 & 71692]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: C-Average in Principles of Culinary Arts

Culinary Arts teaches students how to prepare the four major stocks, the five mother sauces (in addition to smaller sauces) and various soups. Additional emphasis is placed on the further development of the classical cooking methods. This course will also present the fundamentals of baking science including terminology, ingredients, weights and measures, and proper use and care of equipment. Students will produce yeast goods, pies, cakes, cookies, and quick breads.

NUTRITION [71711 & 71712]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: C-Average in Principles of Culinary Arts

Nutrition students will learn the characteristics, functions and food sources of the major nutrient groups and how to maximize nutrient retention in food preparation and storage. Students will be made aware of nutrient needs throughout the life cycle and to apply those principles to menu planning and food preparation. This course will engage students in hands-on learning of nutritional concepts such as preparing nutrient dense meals or examining nutritional needs of student athletes.

PRINCIPLES OF FASHION AND TEXTILES [73011 & 73012]**2 Semesters, 2 Credits****Grades 9-12**

Course Fee: \$10

Principles of Fashion and Textiles prepares students for occupations and higher education in programs of study related to the entire spectrum of careers in the fashion industry. This course builds a foundation that prepares students for all aspects of the fashion creation process. Major topics include: Basic clothing construction techniques, pattern alterations and use of commercial patterns.

TEXTILES, APPAREL, AND MERCHANDISING [73021 & 73022]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: C-Average in Principles of Fashion & Textiles

Textiles, Apparel, and Merchandising provides a comprehensive overview of the textiles, apparel and merchandising industry specific to fashion related goods including the nature of fashion, raw materials and production, designers, retailers, and supporting services.

ADVANCED TEXTILES [73031 & 73032]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: C-Average in Principles of Fashion & Textiles

Advanced Textiles will focus on the study of textiles concerning fiber, yarn, fabric construction, and finishes which affect the selection, use, and care of textiles.

PRINCIPLES OF INTERIOR DESIGN [71321 & 71322]**2 Semesters, 2 Credits****Grades 9-12**

Principles of Interior Design introduces students to fundamental design theory and color dynamics as applied to compositional design. Investigations into design theory and color dynamics will provide experience in applying design theory to three-dimensional concepts, human factors and the psychology and social influences of space. These experiences will develop student's skills in creative problem solving, peer evaluation and presentation skills.

INTERIOR DESIGN FUNDAMENTALS [71271 & 71272]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: C-Average in Principles of Interior Design

Interior Design Fundamentals provides students with an overview of the field of interior (environmental) design, including an understanding of fundamental construction knowledge and skills needed in the field. Exercises include small scale space analysis and functional planning based on user needs, furniture arrangement and selection, materials and finishes considerations and presentation techniques. Students will also learn basics regarding building practices, building structures, residential construction techniques, building materials and plan reading. Includes building codes, sustainable design practices, and the preparation of site and construction plans, elevations, sections, three-dimensional drawings details and hand renderings as they relate to construction and presentation drawings.

MATERIALS, FINISHES & DESIGN [71281 & 71282]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: C-Average in Principles of Interior Design

Materials, Finishes, and Design examines the physical properties and characteristics of furniture, materials, finishes, and architectural detailing. The course includes an intensive study of textiles, including fiber sources, identification and classification to finish and sustainable qualities. Students will apply textile knowledge to interior textile fabrications including window treatments, upholstery, carpet and wall coverings. Content addresses environmental issues and problems in specifying, estimating, and installing these materials.

PRINCIPLES OF TEACHING [71611 & 71612]**2 Semesters, 2 Credits****Grades 9-12**

This course provides a general introduction to the field of teaching. Students will explore educational careers, teaching preparation, and professional expectations as well as requirements for teacher certification. Current trends and issues in education will be examined. A volunteer experience of a minimum of 20 hours is required for successful completion of this course. This course has been approved to be offered for dual credit. Students pursuing this course for dual credit are still required to meet the minimum prerequisites for the course and pass the course with a C or better in order for dual credit to be awarded.

CHILD & ADOLESCENT DEVELOPMENT [71571 & 71572]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: Principles of Teaching

Child and Adolescent Development examines the physical, social, emotional, cognitive, and moral development of the child from birth through adolescence with a focus on the middle years through adolescence. Basic theories of child development, biological and environmental foundations of development, and the study of children through observation and interviewing techniques are explored. The influence of parents, peers, the school environment, culture and the media are discussed. An observation experience up to 20 hours may be required for completion of this course. This course has been approved to be offered for dual credit. Students pursuing this course for dual credit are still required to meet the minimum prerequisites for the course and pass the course with a C or better in order for dual credit to be awarded.

TEACHING & LEARNING [71621 & 71622]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: Principles of Teaching

Teaching and Learning provides students the opportunity to apply many of the concepts that they have learned throughout the Education Professions pathway. In addition to a focus on best practices, this course will provide an introduction to the role that technology plays in the modern classroom. Through hands-on experience with educational software, utility packages, and commonly

used microcomputer hardware, students will analyze ways to integrate technology as a tool for instruction, evaluation, and management.

PRINCIPLES OF HUMAN SERVICES [71761 & 71762]

2 Semesters, 2 Credits

Grades 10-12

REQUIRED COURSE FOR ALL SOPHOMORE STUDENTS

Principles of Human Services explores the history of human services, career opportunities, and the role of the human service worker. Focuses on target populations and community agencies designed to meet the needs of various populations. The course includes a required job shadowing project in a Human Services setting (a suggested four-hour minimum to meet Ivy Tech requirements). This course will also encourage cultural awareness and appreciation of diversity. Focuses on cultural variations in attitudes, values, language, gestures, and customs. Includes information about major racial and ethnic groups in the United States.

UNDERSTANDING DIVERSITY [71741 & 71742]

2 Semesters, 2 Credits

Grades 11-12

Prerequisite: Principles of Human Services

Understanding Diversity encourages cultural awareness and appreciation of diversity. Focuses on cultural variations in attitudes, values, language, gestures, and customs. Includes information about major racial and ethnic groups in the United States.

RELATIONSHIPS & EMOTIONS [71771 & 71772]

2 Semesters, 2 Credits

Grades 11-12

Prerequisite: Principles of Human Services

Relationship & Emotions examines the key elements of healthy relationships. Explores the main problems that damage relationships. Presents research findings on successful and unsuccessful relationships, and emotional connections. Explores the impact of one's emotional and relationship history on current and future romantic relationships. Presents practical, scientific-based skills for improving relationships. Additionally, this course offers practical and useful information for people who have experienced loss. Students have the opportunity to evaluate their own experiences and attitudes toward loss and grief.

STEM

PRINCIPLES OF EXERCISE SCIENCE [73201 & 73202]

2 Semesters, 2 Credits

Grades 9-12

**Instructor Permission & Signature Required to take this course.*

Principles of Exercise Science provides an introduction to the science of exercise and human movement. Special topics include exercise physiology, sport biomechanics, sports medicine, and motor integration. Additionally, the course will examine career options in sport, health and wellness, education, and the medical fields like personal trainer, athletic training and physical therapy.

KINESIOLOGY [73211 & 73212]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: C-Average in Principles of Exercise Science

Kinesiology will study fundamental concepts concerning the interaction of biological and mechanical aspects of the musculoskeletal and neuromuscular structures. An emphasis on practical applications of the concepts will be accomplished through an introduction to fitness training methods and modalities for developing specific conditioning effects in individuals. Laboratory sessions focus on anatomy and physiology of the musculoskeletal system and cardiovascular system, theories on fitness programming, and injury avoidance in fitness environments.

PRINCIPLES OF COMPUTING [71831 & 71832]

2 Semesters, 2 Credits

Grades 9-12

Principles of Computing provides students the opportunity to explore how computers can be used in a wide variety of settings. The course will begin by exploring trends of computing and the necessary skills to implement information systems. Topics include operating systems, database technology, cybersecurity, cloud implementations and other concepts associated with applying the principles of good information management to the organization. Students will also have the opportunity to utilize basic programming skills to develop scripts designed to solve problems. Students will learn about algorithms, logic development and flowcharting.

INFORMATION TECHNOLOGY SUPPORT (Tech Squad) [52301 & 52302] 1 or 2 semesters, 1-2 credits

Grades 10-12

INFORMATION TECHNOLOGY FUNDAMENTALS (Tech Squad) [71801 & 71802] 1 or 2 semesters, 1-2 credits

Grades 10-12

[Watch this Course Specific Video to learn more about this class!](#)

Selection of class members is made by application only.

You can be a member of Mr. Starks' Tech Squad. There will be a limit of 15 students per semester. Students must maintain a cumulative GPA of 2.8 or higher. If you wish to sign up for the course you must complete an online application and schedule a brief interview with Mr. Starks. Upon completion, the top 15 students will receive written permission to join the course. Responsibilities of tech squad students include but are not limited to: Maintaining the district's Chromebook inventory, managing parts inventory, setting up devices for students, troubleshooting devices or computer issues for students and teachers, training students on proper device use, and assisting in device roll-out and collection. Students will also receive instruction on computer maintenance and repair and Information Technology Support. Returning tech squad students will work toward industry-recognized certifications such as the CompTIA A+ certification. This class would be beneficial to individuals interested in Computer Science, Computer Tech & Engineering, Information Technology, or Game Design.

~~PLTW: DC Intro to Engineering Design [48021 & 48022]~~

~~2 Semesters, 2 Credits~~

~~Grades 9-12~~

~~*Prerequisites: Pass Algebra 1 (not recommended for students placed into Double Block Algebra)*~~

~~*Dual Credit with Ivy Tech. \$10 course fee.*~~

~~*Note: Algebra and geometry skills are used extensively in this course—strong math skills preferred.*~~

~~*Introduction to Engineering Design (I&E), the first year engineering course, 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 progress from completing structured activities 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.*~~

~~• Qualifies as a Quantitative Reasoning course~~

VISUAL COMMUNICATIONS

PRINCIPLES OF DIGITAL DESIGN [71401 & 71402]

2 Semesters, 2 Credits

Grades 9-12

Principles of Digital Design introduces students to fundamental design theory. Investigations into design theory and color dynamics will provide experiences in applying design theory, ideas and creative problem solving, critical peer evaluation, and presentation skills. Students will have the opportunity to apply the design theory through an understanding of basic photographic theory and technique. Topics will include image capture, processing, various output methods, and light.

STUDENT MEDIA: Newspaper & Yearbook [10861 & 10862]

2 Semesters, 2 Credits

Grades 10-12

Recommended Prerequisite: Graphic Design & Layout (previously known as Intro to Communications)

NOTE: This placement must be approved by the HS staff sponsor, and requires an interview.

Topics will cover the study of news elements, journalism history, First Amendment law, ethics, fact and opinion, copy editing, news, and features as they apply to print and digital media products. It includes a comparison study of journalistic writing to other types of English writing with practical application of news, features, editorials, reviews, columns and digital media writing forms. Students may also study graphic design, advertising, public relations, photojournalism and emerging media development and design. Participation in this course means you are part of the Student Publications staff: a collaborative class where the students create the BGHS yearbook and write articles for community wide digital newsletters (Hornet Blast at this time). Students will learn page layout and design, salesmanship techniques and judgment in deciding upon stories and editorials for the school paper, and assume the responsibilities of various positions on the newspaper. Good writing and organizational skills are necessary. Overall, this course provides the study of and the practice in gathering and analyzing information, interviewing, and note taking for the purpose of: (1) writing, (2) editing, and (3) publishing for print, including student publications. This course includes instruction and practice in effective journalistic writing forms and techniques as well as layout, design, and typography. The concept of responsible journalism also is discussed. Student publications should conform to an appropriate style guide, such as the Associated Press Stylebook and Libel Manual. Word processors, digital photo editors, and desktop publishing technology will be used to support the journalism curriculum. Students plan, publish, market, sell two pages of advertisements, and distribute their publications. Staff members should be able to work well with other students to achieve a team approach. Staff selection is made by application in the spring of the year.

PRINCIPLES OF BROADCASTING [71391 & 71392]

2 Semesters, 2 Credits

Grades 9-12

Principles of Broadcasting provides an introduction to the fundamentals of digital production. Students will develop basic skills in digital production techniques for audio, video, studio, and field production.

HUMANITIES

GRADUATION WITH DISTINCTION IN HUMANITIES: STUDENTS MUST HAVE TAKEN 8 SEMESTERS OF ENGLISH AND 6 SEMESTERS OF SOCIAL STUDIES, EARNING NO GRADE LOWER THAN AN A- IN ANY COURSE.

ENGLISH LANGUAGE ARTS

ENGLISH 9 [10021 & 10022]

2 Semesters, 2 Credits

Grade 9

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

An integrated English course based on the *Indiana Academic Standards for English/Language Arts in Grades 9-10*, English 9 is a study of language, literature, composition, and oral communication, focusing on literature within an appropriate level of complexity for this grade band. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance in classic and contemporary literature balanced with nonfiction. Students write responses to literature, expository (informative), narrative, and argumentative/persuasive compositions, and sustained research assignments. Students deliver grade-appropriate oral presentations with attention to audience and purpose and access, analyze, and evaluate online information.

ENGLISH 9 HONORS [10021H & 10022H]

2 Semesters, 2 Credits

Grade 9

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisite: Successful completion (C or higher) of Adv. English 8 or an A or higher in English 8. \$6.00 - 12.00 fee per semester (may apply for a personal copy of assigned texts)

In addition to the English 9 curriculum, this accelerated language arts course will emphasize analysis in fiction, poetry, drama, and informational pieces. Creative thinking and writing activities will also be included. This class is a prerequisite for English 10 Honors and is weighted for class rank.

ENGLISH 10 [10041 & 10042]

2 Semesters, 2 Credits

Grade 10

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

This course is integrated using the *Indiana Academic Standards for English/Language Arts in Grades 9-10* of Literature, Nonfiction, Vocabulary, Writing, Speaking and Listening, and Media Literacy following the learning outcome for each standard. Students will use analysis, interpretation, comparisons, and evaluations to read and respond to representative works of historical/cultural significance in classic and contemporary literature and nonfiction text. Students will be formatively assessed through a variety of means including written, application, and oral responses which will lead to summative assessments in the same manner. Grading will be based on 3 criteria: skill, content, and work ethic.

ENGLISH 10 HONORS [10041H & 10042H]

2 Semesters, 2 Credits

Grade 10

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisite: Successful completion (C or higher) of Eng9 Honors or an A or higher in English 9. \$6.00 - 12.00 fee per semester (may apply for a personal copy of assigned texts)

In addition to the English 10 curriculum, this accelerated language arts course will emphasize analysis in fiction, poetry, drama, and informational pieces. Writing is an integral component of this course, as students will do an in-depth literary and/or rhetorical analysis essay each quarter, requiring substantial research, planning, and focus. This class is a prerequisite for AP Language and is weighted for class rank.

ENGLISH 11 COLLEGE PREP [100601 & 100602]

2 Semesters, 2 Credits

Grade 11

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

An integrated English course based on the Indiana Academic Standards for English/Language Arts in Grades 11-12, English 11 CP is a study of language, literature, composition, and oral communication focusing on literature with an appropriate level of complexity for this grade band. Coursework is designed to build literacy and critical thinking skills for students planning to attend four-year universities. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate in classic and contemporary literature balanced with nonfiction. Students write narratives, responses to literature, academic essays (e.g. analytical, persuasive, expository, summary), and more sustained research assignments incorporating visual information in the form of pictures, graphs, charts and tables. Students write and deliver grade-appropriate multimedia presentations and access, analyze, and evaluate online information.

ENGLISH 11 AP: Language and Composition [10561 & 10562]

2 Semesters, 2 Credits

Grade 11

Prerequisites: Students must have scored in an AP Potential-range with PSAT. Successful completion (C+ or higher) of Eng10 Honors.

NOTE: Enrollment per teacher's rec. and standardized test scores.

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

Focuses on composition and literature to prepare students for the Advanced Placement Language and Composition exam. It is a rigorous course for those students who have excellent academic skills. Students will focus on extensive reading and analysis of non-fiction. Students will also be expected to demonstrate competency through writing essays exhibiting narration, description, argument, and exposition as well as produce research papers and timed writings. Students will become familiar with rhetorical techniques and how authors employ them. Students who obtain a score of 3 or better on the AP exam may receive college credit for the class. This class is a prerequisite for DC English 12 and is weighted for class rank.

ENGLISH 11 CAREER READINESS [10061 & 10062]

2 Semesters, 2 Credits

Grade 11

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

An integrated English course based on the Indiana Academic Standards in English/Language Arts in Grades 11-12. This course is the study of language, literature, composition, and oral communication, with an emphasis on the types of reading and writing tasks that will best prepare students for technical/vocational programs, the military, or the workforce after high school. Students will read and analyze both fiction and nonfiction and write compositions in a variety of forms, including responses to literature, expository (informative) essays, and technical writing. This course combines traditional English standards and curriculum with technical and real-life writing and reading experiences, goal setting, and career-centered activities, with a particular focus on critical thinking skills and real-life application.

ENGLISH 12 COLLEGE PREP [100801 & 100802]

2 Semesters, 2 Credits

Grade 12

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

An integrated English course based on the Indiana Academic Standards for English/Language Arts for Grades 11-12, English 12 CP 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. Coursework is designed to build literacy and critical thinking skills for students planning to attend four-year universities. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance in classic and contemporary literature balanced with nonfiction. Students write narratives, responses to literature, academic essays (e.g. analytical, persuasive, expository, summary), and more sustained research assignments incorporating visual information in the form of pictures, graphs, charts and tables. Students write and deliver grade-appropriate multimedia presentations and access, analyze, and evaluate online information.

ENGLISH 12 CAREER READINESS [10081 & 10082]

2 Semesters, 2 Credits

Grade 12

\$6-12.00 fee per semester (may apply for a personal copy of assigned texts)

An integrated English course based on the Indiana Academic Standards in English/Language Arts in Grades 11-12. This course is the study of language, literature, composition, and oral communication, with an emphasis on the types of reading and writing tasks that will best prepare students for technical/vocational programs, the military, or the workforce after high school. Students will read and analyze both fiction and nonfiction and write compositions in a variety of forms, including responses to literature, expository (informative) essays, technical writing, and persuasive writing. This course combines traditional English standards and curriculum with technical and real-life writing and reading experiences, goal setting, and career-centered activities.

ENGLISH 12a DUAL CREDIT [10081D]

1 Semester, 1 Credit

Grade 12

English W111/W131: Reading, Writing, & Inquiry I

Dual credit through Ivy Tech and/or IU

Prerequisite: Successful completion (C or higher) of AP English 11; cumulative GPA of at least 2.7

Students must register separately through the university's online portal to receive credit on their college transcript. Directions will be given at the start of the semester.

Offers instruction and practice in the critical reading and writing skills required for college-level work, with an emphasis on written assignments that call for summary, critique, analysis, and arguments based on sources. The purpose of this course is to prepare students for the rigor of writing throughout college. The focus is on scholarly investigation of sources, critical thinking and reading, learning how to recognize and utilize specific writing strategies, skills, and fluency. Each unit will include preliminary work and assignments leading to a major essay to conclude. Points will be accumulated from homework, in-class assignments, participation, and final written assignments. Since much work and discussion will be carried on in class, impeccable attendance and assignment submission is imperative.

ENGLISH 12b DUAL CREDIT [10082D]

1 Semester, 1 Credit

Grade 12

English L206/L202: Literary Interpretation

Dual credit through Ivy Tech and/or IU

Prerequisite: Successful completion (C or higher) of English W111/W131; cumulative GPA of at least 2.7

Students must register separately through the university's online portal to receive credit on their college transcript. Directions will be given at the start of the semester.

Designed to help students learn how to read, think, and write critically and cogently about literature. Students will study prose and poetry to understand how the various elements of a work of imaginative literature cohere to impart meaning. A large portion of the course will focus on how to read and critically discuss literature while writing about the significance it brings to individuals and society as a whole. The class will be heavily discussion-based, and vigorous and insightful explorations of the poetry and fiction studied is expected.

CREATIVE WRITING [10923]

1 Semester, 1 Credit

Grades 11-12

Prerequisite: English 9, English 10, or teacher recommendation

Creative Writing, a course based on the Indiana Academic Standards for English/Language Arts, is a study and application of the rhetorical writing strategies for prose and poetry. Using the writing process, students demonstrate a command of vocabulary, the nuances of language and vocabulary, English language conventions, an awareness of the audience, the purposes for writing, and the style of their own writing.

SPEECH 1 [10763]

1 Semester, 1 Credit

Grades 10-12

Prepares students to become confident public speakers through the practice of organization and delivery in various speaking applications and situations. Students will explore the foundations of public speaking as well as techniques for persuasive, informative, and narrative speaking. This course also highlights debate, interview skills, literary performance, and evaluation of oral and media communications.

DC SPEECH & COMMUNICATION [10763D]

1 Semester, 1 Credit

Grades 11-12

[Watch this Course Specific Video to learn more about this class!](#)

Dual Credit w/IU; IU Prerequisite: 2.7 cumulative GPA

Students must register separately through Indiana University at a cost of \$75 (\$25/credit hour; fee waived for students on free/reduced lunch). Directions will be given at the start of the semester. Additional textbook fees may apply.

Students in dual credit speech will study theory and practice of public speaking, training in thought processes necessary to organize speech content, and analysis of components of effective delivery and language. Course objectives include constructing and delivering a complex argument, developing competencies in formal public speaking and listening, and forming the spoken word out of and in response to the audience and occasion.

ENGLISH AS A NEW LANGUAGE [10121/22 & 10123/24]

(up to) 8 Semesters, 8 Credits

Grades 9-12

The study of language, literature, composition and oral communication for Limited English Proficient (LEP) students. The purpose of the course is to achieve proficiency in listening, speaking, reading, writing and comprehension of Standard English. Students study English vocabulary used in fictional texts and content-area texts, speak and write English so that they can function within the regular school setting and an English-speaking society, and deliver oral presentations appropriate to their respective levels of English proficiency.

NOTE: Viewed as an ELA credit if ENL course work addresses Indiana's Academic Standards for ELA, up to 8 credits accrued can be counted as part of the 8 required ELA credits for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas.

SOCIAL STUDIES

WORLD HISTORY AND CIVILIZATION [15481 & 15482]

2 Semesters, 2 Credits

Grades 9-12

Emphasizes events and developments in the past that greatly affected large numbers of people across broad areas and that significantly influenced peoples and places in subsequent eras. Key events related to people and places as well as transcultural interaction and exchanges are examined in this course. Students are expected to compare and contrast events and developments involving diverse peoples and civilizations in different regions of the world. They will examine examples of continuity and change, universality and particularity, and unity and diversity among various peoples and cultures from the past to the present. Students are also expected to practice and process skills of historical thinking and research and apply content knowledge to the practice of thinking and inquiry skills and processes. There will be continuous and pervasive interactions of processes and content, skills and substance, in the teaching and learning of history.

AP WORLD HISTORY MODERN [16121 & 16122]

2 Semesters, 2 Credits

Grades 10-12

Instructor permission required

According to the College Board AP World History Modern students "investigate significant events, individuals, developments, and processes in historical periods from approximately 1200 CE to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

UNITED STATES HISTORY [15421 & 15422]

2 Semesters, 2 Credits

Grade 11

Builds upon concepts developed in previous studies of American history and emphasizes national development from the late nineteenth century into the twenty-first century. After review of fundamental themes in the early development of the nation, students study the key events, people, groups and movements in the late 19th, 20th and early 21st centuries, as they relate to life in Indiana and the US.

AP UNITED STATES HISTORY [15621 & 15622]

2 Semesters, 2 HS Credits

Grades 11-12

Instructor permission required

Focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

ECONOMICS [15143]

1 Semester, 1 Credit

Grade 12

Provides students with a broad understanding of principles and practices of economics, functional institutions, business behavior, financial institutions, the role of government, the overall economy, the world economy and other economic systems. Seniors must also complete one semester of Government to meet their graduation requirements.

- Qualifies as a Quantitative Reasoning Course

DC ECONOMICS: MACROECONOMICS [15641]

1 Semester, 1 Credit

Grade 12

ECON 201 Principles of Macroeconomics

Prerequisite: 2.6 GPA, TransferIN 3 Credits

A descriptive and analytical study of fundamental concepts of national economics. It includes an analysis of the determination and fluctuations in national income and employment, monetary and fiscal policy, and international trade and finance. Economic analysis of monetary and fiscal policies is stressed.

DC ECONOMICS: MICROECONOMICS [15642]

1 Semester, 1 Credit

Grade 12

DC Economics ECON 202 Principles of Microeconomics

Prerequisite: 2.6 GPA, TransferIN 3 Credits

A descriptive and analytical study of the market economy and how it allocates resources. Emphasis is placed on consumer behavior, market structure, pricing, and distribution and determination of wealth and income.

UNITED STATES GOVERNMENT [15403]

1 Semester, 1 Credit

Grade 12

Addresses the basic process and inter-relationships of government through which contemporary conflicts and issues must be solve with an emphasis on current issues and possible solutions to the major problems confronting Americans today. The main areas covered are the Presidency, Congress and the Courts.

AP US GOVERNMENT & POLITICS [15601 & 15602]

2 Semesters, 2 Credits

Grades 11-12

[Watch this Course Specific Video to learn more about this class!](#)

Instructor permission required

provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. (At BGHS, both semesters must be taken/passed to fulfill the US Government requirement for all diplomas.)

CURRENT PROBLEMS, ISSUES & EVENTS [~~15121~~ & 15122]

1-2 Semesters, 1-2 Credits

Grades 10-12

Focuses on a wide array of topical stories through the lens of the "5 W's of Journalism" (Who, What, When, Where, Why) as well as connections to "SPRITE Analysis" (Social, Political, Religious, Intellectual, Technological, Economic). These stories are centered on the local, statewide, national and international level based on a two week rotation. At the end of this two week rotation, students will present 2 current stories (1 local/statewide and 1 national/international) to the class and will be graded based on a provided rubric. Additional curriculum during Semester 1 will include units of study on media bias, demographics and conflict. Additional curriculum during Semester 2 will include following developments of the Indiana General Assembly as well as using regular updates from the 50 States portion of USA Today.

SOCIOLOGY [15343]

1 Semester, 1 Credit

Grades 10-12

**10th Grade Students require instructor permission.*

Sociology allows students to study human social behavior from a group perspective. The sociological perspective is a method of studying recurring patterns in people's attitudes and actions and how these patterns vary across time, cultures, and in social settings and groups. Students describe the development of sociology as a social science and identify methods of research. Through research methods such as scientific inquiry students examine society, group behavior, and social structures. The influence of culture on group behavior is addressed through institutions such as the family, religion, education, economics, community organizations, government, and political and social groups. The impact of social groups and institutions on group and individual behavior and the changing nature of society will be examined. Influences on group behavior and social problems are included in the course. **Students interested in this class will expect a portion of their grade to include presentations in front of the entire class.**

PSYCHOLOGY [15323]

1 Semester, 1 Credit

Grades 10-12

**10th Grade Students require instructor permission.*

The study of individual human behavior and mental processes. Taught from the personal-adjustment approach; however, some scientific aspects of psychology will be included. Topics will include personality, motivation, emotions, growth and development, mental health and mental illness, and social behavior. A variety of activities and learning techniques will be utilized with an emphasis on the development of critical thinking skills. Students will learn to build arguments logically and persuasively through improved writing, reading, and discussion skills. Studying psychology can help the student unlearn incorrect notions about behavior and be both more scientific and sensitive in understanding themselves and other people.

AP PSYCHOLOGY [15581 & 15582]

2 Semesters, 2 Credits

Grades 10-12

[Watch this Course Specific Video to learn more about this class!](#)

Instructor permission required

Based on content established by the College Board. This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes. Topics include: (1) history and approaches, (2) research methods, (3) biological bases of behavior, (4) sensation and perception, (5) states of consciousness, (6) learning, (7) cognition, (8) motivation and emotion, (9) developmental psychology, (10) personality, (11) testing and individual differences, (12) abnormal psychology, (13) treatment of psychological disorders, and (14) social psychology. Prepares students for the AP Psychology Exam in May.

ETHNIC STUDIES [15163]**1 Semester, 1 Credit****Grades 9-12**

Provides opportunities to broaden students' perspectives concerning lifestyles and cultural patterns of ethnic groups in the US. This course will focus on various ethnic groups and use a comparative approach to the study of patterns of cultural development, immigration, and assimilation, as well as the contributions of ethnic or cultural groups. The course will also analyze the political impact of ethnic diversity in the United States. Topics: Unit 1: Origins of Race and Ethnicity, Unit 2: Historical Experiences of African Americans, Unit 3: Historical Experiences of Latino Americans, Unit 4: Historical Experiences of Asian Americans, Unit 5: Historical Experiences of Native Americans, Unit 6: Modern Condition of Race and Ethnicity.

INDIANA STUDIES [15183]**1 Semester, 1 Credit****Grades 9-12**

An integrated course that compares and contrasts state and national developments in the areas of politics, economics, history, and culture. Uses Indiana history as a basis for understanding current policies, practices, and state legislative procedures and includes the study of state and national constitutions from a historical perspective and as a current foundation of government. Examination of individual leaders and their roles in a democratic society is included. Students will examine the participation of citizens in the political process. Topics: Unit 1: Indiana Territory, Unit 2: Statehood, Unit 3: Civil War through World War 1, Unit 4: Indiana in the 1900s, Unit 5: Civics and Government, Unit 6: Constitution and Indiana Citizens, Unit 7: Famous Hoosiers and Landmarks.

TOPICS IN HISTORY: WORLD WARS [15383]**1 Semester, 1 Credit****Grades 11-12**

Prerequisite: Must have taken and passed World History A&B.

Topics in History provides students the opportunity to study specific historical eras, events, or concepts. Development of historical research skills using primary and secondary sources is emphasized. In this course, students will study the lives of the millions of people all over the world who participated in 20th century world conflicts; specifically factory workers, mothers, musicians and propagandists, soldiers, political leaders and survivors. Beginning with the presentation of conflicts in the 20th century, this course will focus on the life on the home fronts of many nations across the globe.

WORLD LANGUAGES

GRADUATION WITH DISTINCTION IN A WORLD LANGUAGE: MUST TAKE AND EARN AN "A" IN 8 SEMESTERS OF A WORLD LANGUAGE.

NOTE: Students must have at least a C in semester 2 English courses to begin a world language.

ENGLISH LANGUAGE LEARNERS [10121/22; 10123/24]**(up to) 8 Semesters, 8 Credits****Grades 9-12**

The study of language, literature, composition and oral communication for Limited English Proficient (LEP) students. The purpose of the course is to achieve proficiency in listening, speaking, reading, writing and comprehension of Standard English. Students study English vocabulary used in fictional texts and content-area texts, speak and write English so that they can function within the regular school setting and an English-speaking society, and deliver oral presentations appropriate to their respective levels of English proficiency.

NOTE: Viewed as an ELA credit if ENL course work addresses Indiana's Academic Standards for ELA, up to 8 credits accrued can be counted as part of the 8 required ELA credits for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas.

FRENCH I [20201 & 20202]**2 Semesters, 2 Credits****Grades 9-12**

Prerequisite: At least a C average in English.

Introduces students to beginning French language learning and to French-speaking culture. This course encourages communication through speaking and writing. Additionally, students will examine the practices, products, and perspectives of French-speaking culture. Real-life tasks are stressed.

FRENCH II [20221 & 20222]**2 Semesters, 2 Credits****Grades 10-12**

Prerequisite: At least a C average in French I b.

Builds upon French language learning by encouraging the use of the language and cultural understanding. This course encourages communication through speaking and writing. This course also emphasizes the development of reading and listening comprehension skills. Additionally, students will describe the practices, products, and perspectives of French-speaking countries. Real-life tasks are stressed.

FRENCH III [20241 & 20242]**2 Semesters, 2 Credits****Grades 11-12**

Prerequisite: at least a C average in French II b.

Builds upon effective strategies for French language learning by facilitating the use of the language and cultural understanding. This course encourages communication through speaking and writing. This course also emphasizes the continued development of reading and listening comprehension skills. Real-life tasks are stressed.

FRENCH IV [20261 & 20262]**2 Semesters, 2 Credits****Grade 12**

Prerequisite: at least a C average in French III b.

Builds upon effective strategies for French language learning by facilitating the use of the language and cultural understanding. This course encourages communication through speaking and writing. This course also emphasizes the continued development of reading and listening comprehension skills. Real-life tasks are stressed.

SPANISH I [21201 & 21202]**2 Semesters, 2 Credits****Grades 9-12**

Prerequisite: At least a C average in English.

Introduces students to beginning Spanish language learning and to Spanish-speaking culture. This course encourages communication through speaking and writing. Additionally, students will examine the practices, products, and perspectives of Spanish-speaking culture. Real-life tasks are stressed.

APPLIED SPANISH II [21221A & 21222A]**2 Semesters, 2 Credits****Grades 9-12**

Prerequisite: Must have earned at least a D- in Spanish 1B and receive department chair permission.

This course is a step between Spanish 1 and 2 and is designed to help those students who did not earn mastery levels grades in Spanish 1A and/or Spanish 1B. The purpose of this course is to review and build on those skills that were taught in Spanish 1 in order to foster better language learning skills as well as proficiency in the language.

NOTE: This course is considered a World Language elective and does not count towards Academic Honors Diploma requirements for World Languages. Students who take this course and earn at least a B both semesters may move on to Spanish II the next year.

SPANISH II [21221 & 21222]

2 Semesters, 2 Credits

Grades 10-12

Prerequisite: At least a C average in Spanish I b.

Builds upon Spanish language learning by encouraging the use of the language and cultural understanding. This course encourages communication through speaking and writing. This course also emphasizes the development of reading and listening comprehension skills. Additionally, students will describe the practices, products, and perspectives of Spanish-speaking countries. Real-life tasks are stressed.

SPANISH III [21241 & 21242]

2 Semesters, 2 Credits

Grades 11-12

Prerequisite: at least a C average in Spanish II b.

Builds upon effective strategies for Spanish language learning by facilitating the use of the language and cultural understanding. This course encourages communication through speaking and writing. This course also emphasizes the continued development of reading and listening comprehension skills. Real-life tasks are stressed.

SPANISH IV [21261 & 21262]

2 Semesters, 2 Credits

Grade 12

Prerequisite: at least a C average in Spanish III b.

Builds upon effective strategies for Spanish language learning by facilitating the use of the language and cultural understanding. This course encourages communication through speaking and writing. This course also emphasizes the continued development of reading and listening comprehension skills. Real-life tasks are stressed.

SPANISH V [21281 & 21282]

2 Semesters, 2 Credits

Grade 12

Prerequisite: At least a C average in Spanish IV.

Introduces opportunities for students to interact and exchange information in culturally authentic and/or simulated situations to demonstrate integration of language skills with understanding of Spanish-speaking culture. Additionally, students will continue to develop understanding of Spanish-speaking culture.

MATH & SCIENCES

GRADUATION WITH DISTINCTION IN MATHEMATICS: MUST COMPLETE 10 SEMESTERS OF MATH WITH AT LEAST TWO SEMESTERS BEING AP STATISTICS OR DC CALCULUS. IN ADDITION, AN "A" MUST BE EARNED IN A MINIMUM OF 9 SEMESTERS WITH NO GRADE BELOW A B IN ANY MATH COURSE.

GRADUATION WITH DISTINCTION IN SCIENCE: MUST COMPLETE AT LEAST 10 SEMESTERS OF SCIENCE COURSES. AT LEAST 6 SEMESTERS OF "A" WORK MUST BE ACHIEVED WITH NO SEMESTER GRADE LOWER THAN A "B" IN ANY COURSE. THE COURSES OF HON CHEM, CHEM I OR PHYSICS & AT LEAST 1 AP/DC COURSE MUST ACCOUNT FOR 4 OF THE SEMESTERS.

MATHEMATICS

ALGEBRA I [25201 & 25202]

2 Semesters, 2 Credits

Grades 9-12

Emphasizes basic mathematical concepts including the basic language of Algebra. Core ideas include relations and functions, linear equations and inequalities, systems of linear equations and inequalities in two variables, operations with polynomials, fundamentals of rational exponents and graphing and solving quadratic functions.

ALGEBRA LAB [25161 & 25162]

2 Semesters, 2 Credits

Grades 9-12

This course is by teacher placement/recommendation only where a student is enrolled in both Alg I and Alg Lab.

******DOES NOT count as a Math credit for C40 Diploma - only as an elective******

A mathematics support course for Algebra I. The course provides students with additional time to build the foundations necessary for high school math courses, while concurrently having access to rigorous, grade-level appropriate courses. The five critical areas of Algebra Lab align with the critical areas of Algebra I: Relationships between Quantities and Reasoning with Equations; Linear and Exponential Relationships; Descriptive Statistics; Expressions and Equations; Quadratic Functions and Modeling. However, whereas Algebra I contains exclusively grade-level content, Algebra Lab combines standards from high school courses with foundational standards from the middle grades. Algebra Lab is designed as a support course for Algebra I. As such, a student taking Algebra Enrichment must also be enrolled in Algebra I during the same academic year.

ALGEBRA II CP [25221 & 25222]

2 Semesters, 2 Credits

Grades 11-12

Prerequisite: Algebra I a & b

A continuation and development of the ideas of beginning algebra. Core standards include linear and absolute value equations and inequalities, solving and graphing quadratic equations, writing and solving polynomials equations, and working with rational functions. Additional core standards include exponential functions and logarithmic functions, sequences and series, and combinatorial and probability.

NOTE: It is advisable for any student who takes Algebra II and Geometry during the same school year to have earned a B or better in Algebra I.

ALGEBRA II HONORS [25221H & 25222H]**2 Semesters, 2 Credits****Grades 10-12***Prerequisite: B- or higher in Algebra I a & b*

Contains the elements and standards of Algebra II but with a faster pace and more emphasis on application, problem solving, reasoning, discovery, and less dependence on calculators. The course further extends the learner's understanding of major algebra concepts, and prepares them with the building blocks needed to dive deeper into Trigonometry, Precalculus, and Probability and Statistics.

NOTE: It is advisable for any student who takes Algebra II and Geometry during the same school year to have earned a B or better in Algebra I.

ANALYTICAL ALGEBRA II CR [25241 & 25242]**2 Semesters, 2 Credits****Grades 10-12**

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisite: Algebra I a & b

An Algebra II course for students not pursuing a career in science, technology, engineering or mathematics. Course content will be similar to Courses 5101 and 5102 but with a focus on how they relate to analysis of data, the application of mathematics in various disciplines including business, finance, science, career and technical education, and social sciences, using technology to model real-world problems with various functions, using and translating between multiple representations. This course may not prepare students for PreCalculus/Trigonometry.

NOTE: This course is NOT for college bound students. It does not fulfill the math credit requirements from some colleges and universities. A parent must give signed consent for a student to select this course. Forms are available in the Guidance Office.

GEOMETRY [25321 & 25322]**2 Semesters, 2 Credits****Grades 10-12***Prerequisites: Must pass Algebra 1 A/B*

A reinforcement of algebra and includes areas, volumes, parallel lines, angles, triangles, circles, polygons, congruence and similarity, and coordinate geometry. Proofs and constructions are involved in logically dealing with given problems and situations.

NOTE: As mentioned previously, it is advisable for any student who takes Algebra II and Geometry during the same school year to have earned a B or better in Algebra I.

GEOMETRY LAB [25601 & 25602]**2 Semesters, 2 Credits****Grades 10-12**

This course is by teacher placement/recommendation only where a student is enrolled in both Geometry and Geometry Lab.

******DOES NOT count as a Math credit for C40 Diploma - only as an elective******

A mathematics support course for Geometry. The course is designed to reinforce and elevate the Algebra I and 8th-grade geometry knowledge and skills necessary for students to successfully complete high school mathematics courses beyond Algebra I. This course also emphasizes the essentials needed for passing the state's graduation qualifying exam in mathematics. Topics covered in this course will include areas, volumes, parallel lines, angles, triangles, circles, polygons, congruence and similarity, and coordinate geometry. Geometry Lab is designed as a support course for Geometry. As such, a student taking Geometry Lab must also be enrolled in Geometry during the same academic year.

GEOMETRY HONORS [25321H & 25322H]**2 Semesters, 2 Credits****Grades 9-12***Prerequisite: B- or higher in Algebra I and/or Algebra II or Algebra teacher recommendation.*

Contains the elements and standards of Geometry but with a faster pace and more emphasis on application, construction, proof, and technology. The course is designed for students who desire to take a full complement of high school mathematics courses.

DC TRIGONOMETRY / PRE-CALCULUS [25641 & 25662]**1 or 2 Semesters, 1-2 Credits****Grades 11-12**

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisites: C- or higher in Alg I a & b, Alg II CP a & b, and Geom a & b (Hon Geom preferred); 2.7 cumulative GPA

Designed to transition the student from Algebra and Geometry to Calculus. Students will study solving, writing and graphing functions including algebraic, rational, absolute value, polynomial, logarithmic and exponential functions. Other topics include conic sections, trigonometric functions, sequences and series, and polar coordinates and complex numbers. Application and problem solving will be points of emphasis.

FINITE MATHEMATICS [25301]**1 Semester, 1 Credit****Grades 11-12***Prerequisite: Algebra II a & b and Geometry a & b*

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 AND STATISTICS [25462]**1 Semester, 1 Credit****Grades 11-12***Prerequisite: Algebra II a & b*

Includes the concepts and skills needed to apply statistical techniques in the decision-making process. Topics include (1) descriptive statistics, (2) probability, and (3) statistical inference. Practical examples based on real experimental data are used throughout.

AP STATISTICS [25701 & 25702]**2 Semesters, 2 Credits****Grades 11-12**

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisite: C- or higher Algebra II a & b

This course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

DC CALCULUS [25271D & 25272D]**2 Semesters, 2 Credits****Grade 12**

[Watch this Course Specific Video to learn more about this class!](#)

Dual Credit w/ Indiana University

BGHS Prerequisites: C or higher in both Pre-Calc a & b. It is also recommended that at least a C be earned in Calc I-A before attempting Calculus I-B. IU Prerequisite: 2.7 cumulative GPA

Students will begin by studying the concepts of limits and continuity. The balance of the first semester will be learning the purpose and use of derivatives and how to find derivatives of various types of functions. During the second semester, students will work with integration and its applications as well as additional applications of the derivative.

SCIENCES

BIOLOGY I [30241 & 30242]

2 Semesters, 2 Credits

Grades 10-12

Course Fee: \$5.00

This course looks at biology at the molecular and cellular levels. Topics include cell structure/function, genetics, ecology, evolution. Students will be given basic instruction in certain lab procedures/techniques.

HONORS BIOLOGY I [30241H & 30242H]

2 Semesters, 2 Credits

Grades 9-12

Course Fee: \$5.00; Teacher approval.

This course looks at biology at the molecular and cellular levels. Topics include cell structure/function, genetics, ecology, evolution. Students will be given basic instruction in certain lab procedures/techniques. This course takes a more investigative approach of obtaining the content and includes a greater focus on literacy skills.

AP BIOLOGY [30201 & 30202]

2 Semesters, 2 Credits

Grades 11-12

Prerequisites: Passed Biology and Chem/H Chem with a B- or higher, special approval needed for ICP Chem; Course Fee: \$50.00

This course is an introductory college level biology course and is taught following the guidelines and curriculum outlined by College Board. 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. This class requires learning at an accelerated pace due to the amount and complexity of the required material. A student's success will depend on the time and effort that is invested into this course. Successful completion of the AP Biology exam can lead to either introductory biology credit or elective credit depending on the requirements of the college a student is attending.

- Qualifies as a Quantitative Reasoning Course

INTEGRATED CHEMISTRY/PHYSICS [31081 & 31082]

2 Semesters, 2 Credits

Grades 9-10

ICP is a course introducing the fundamental concepts of scientific inquiry, the structure of matter, chemical reactions, forces, motion, and the interactions between energy and matter. This course will provide students an introduction to possible future coursework in biology, chemistry or physics while surveying the basics of each discipline.

- Qualifies as a Quantitative Reasoning Course

CHEMISTRY I [30641 & 30642]

2 semesters, 2 Credits

Grades 10-12

Course Fee: \$10

Devoted to investigating characteristics of matter and then offering explanations on the particle level (General Chemistry). A combination of theory, lab work and mathematical calculations. Those enrolled will be introduced to most of the standards at a moderate pace, offering students the opportunity to gain a solid background in chemistry, in preparation of other coursework or college as a non-science major. Students enrolling in this course are strongly encouraged to have successfully completed Algebra I.

- Qualifies as a Quantitative Reasoning Course

CHEMISTRY I HONORS [30641H & 30642H]

2 Semesters, 2 Credits

Grades 10-12

Prerequisites: A or B in Bio & previous/current Math coursework (Alg2 and/or Geom), approval of Chem teacher. Course Fee: \$20.00

Devoted to investigating characteristics of matter and then offering explanations on the particle level for the observations. We will discuss chemical reactions, atomic theory, the periodic table, chemical bonding and stoichiometry. A variety of lab experiments are also performed to improve lab skills and techniques. Will cover the standards at a brisk pace; offers a foundation for more advanced high school science courses and science-related majors in college. It is recommended that the student should have strong math skills and be enrolled in Algebra II or Geometry to take this class as a sophomore.

- Qualifies as a Quantitative Reasoning Course

PHYSICS I [30841 & 30842]

2 Semesters, 2 Credits

Grades 10-12

Prerequisites: C or higher in Algebra 1a & b; 10th Grade Students need permission from teacher.; Course Fee: \$10.00

Devoted to investigating motion, forces, momentum, energy, waves, static and current electricity. Students conduct a variety of laboratory investigations that explore and reinforce concepts learned in the classroom. Requires moderate mathematical calculation by combining Algebra with scientific law. Students in Physics I are introduced to concepts at a moderate pace. Offers students an opportunity to gain a solid background in physics and should be chosen by those whose post-secondary plans are to obtain a non-science degree at a 4-year university.

- Qualifies as a Quantitative Reasoning Course

ADVANCED SCIENCE TOPICS: ASTRONOMY [30921 & 30922]

2 Semesters, 2 Credits

Grades 10-12

Introduces students to a variety of aspects associated with astronomy such as: the history and development of astronomy, Newton's laws of motion and gravity, the Earth-moon system, the structure and composition of the planets in our solar system, asteroids, comets, the formation of our solar system, our sun, properties of stars, stellar evolution, white dwarfs, neutron stars and black holes, the Milky Way and other galaxies, Hubble's Law, and cosmology. Students who take this course should be proficient in mathematics. Various problems requiring the use of Algebra I will frequently be presented and discussed. Students enrolling in this course are strongly encouraged to have successfully completed Algebra I.

ANATOMY & PHYSIOLOGY [52761 & 52762]

2 Semesters, 2 Credits

Grades 11-12

Prerequisites: Passed Biology with B- or higher & passed Chem/Hon Chem or taking concurrently; Permission from teacher.

Course fee: \$40.00

Concepts investigated related to Health Science. Introduces students to the cell, and covers tissues, integument, skeleton, muscular, nervous systems and more. Through instruction, including laboratory activities, dissections and case studies, students apply concepts associated with Human Anatomy & Physiology. Students will understand the structure, organization and function of the various

components of the healthy body in order to apply this knowledge in all health related fields. This course is recommended for any student interested in the health or medical fields. This course is not weighted for class rank.

EARTH/SPACE SCIENCE I [30441 & 30442]

2 Semesters, 2 Credits

Grade 11-12

Course Fee: \$5.00

Intended for students with an interest in the physical and chemical nature of earth and space. Students will be exposed to geologic structures as well as various internal and external processes of the earth. In addition, the atmosphere and its effect on weather conditions will be studied. The solar system, its planets, different galaxies, evolution of stars, and the universe as a whole will all be explored. Students will be expected to participate in various labs, activities, and exercises that will help reinforce techniques and further their understanding of the Earth/Space sciences. Knowledge of physical geography is very helpful in this class.

AP ENVIRONMENTAL SCIENCE [30121 & 30122]

2 Semesters, 2 Credits

Grade 10-12

*Special approval needed for sophomores

This is a course based on content established and copyrighted by the College Board. The course is not intended to be used as a dual credit course. Students enrolled in AP Environmental Science investigate the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Successful completion of the AP Environmental Science exam can lead to either introductory credit or elective credit depending on the requirements of the college a student is attending.

PERFORMANCE

GRADUATION WITH DISTINCTION IN PERFORMANCE: TO BE DETERMINED.

FINE ARTS

INTRO TO 2-DIMENSIONAL ART [40001 & 40002]

2 Semesters, 2 Credits

Grades 9-12

Designed for the student who is interested in exploring his or her creative art abilities. It will focus on working with the art principles and elements of design while learning various techniques in drawing and painting medium. Historically acclaimed art will be featured as a framework in each unit of study. Although most of the curriculum will be hands on, there will also be quizzes, tests and some historical research and essay writing.

INTRO TO 2D ART: Bookmaking [400001 & 400002]

2 Semesters, 2 Credits

Grades 9-12

Designed for the student who is interested in exploring their creative abilities through the use of a handcrafted book. All levels of students will work toward the development of a comprehensive sketchbook that demonstrates a high level of quality and shows growth in content, techniques, and artistic processes. Designed to extend the scope of how a sketchbook can operate as a tool to record visual images to reveal a more focused, personal, visual language using a range of media and techniques. Students will learn how to seek out creative problems that are both interesting and challenging. Students will use goal setting, informed decision-making, and problem solving skills to pursue their own artistic inquiry and create personal interest for each assignment. Students will demonstrate mastery by using the elements of art and principles of design in their work.

INTRO TO 3-DIMENSIONAL ART: Stained Glass [40021]

1 Semester, 1 Credit

Grades 9-12

A complete step-by-step guide to working with the processes and techniques of stained glass. Stained glass is an introduction to the study of basic glass techniques. Etching, cutting, foiling, soldering and lead came are covered. **The student will have an additional cost above the lab fee for the final stained glass project of approximately \$5 to \$20.**

INTRO TO 3-DIMENSIONAL ART: Jewelry & Ceramics [40022]

1 Semester, 1 Credit

Grades 9-12

A complete step-by-step guide to working with the processes and techniques of jewelry, and ceramics. Jewelry introduces the student to different forms of jewelry construction. (Students will work with nickel silver, brass, and copper on projects using construction techniques of piercing, sawing, filing, soldering, and polishing.) **The student will have a possible additional cost above the lab fee for incidentals such as saw blades ranging from \$3 to \$5.** Students will create sculptures using a wide variety of materials including: found objects, ceramics, clay, recycled items, etc.

ADV 2D ART / ADV 2D: BOOKMAKING [40041 & 40042]

2+ Semesters, 2+ Credits

Grades 10-12

Prerequisite: Intro to 2D with a "B" average.

This advanced course in art is designed for the self-motivated student who is interested in exploring his or her creative art abilities. We will create artworks based on the elements & principles of design while learning various techniques in drawing, painting & mixed media. You will need to have a focus of study and be willing to put forth efforts outside the classroom. During the study of these concepts, historically acclaimed & modern works of art will be discussed. A culminating work of art will be produced showing the unity of both the Elements and Principles of Design. Most curriculum will be hands on but there will also be quizzes, tests & some historical research & essay writing.

FIBER ARTS [40463]

1 Semester, 1 Credit

Grades 10-12

This Fiber course will allow students to explore Fibers as an art form. Students will explore how to create designs for each art medium. Some of the art experiences will be Batik, Silk painting, Embroidery, Felt-piecing, Basketry, Beadwork, Macrame, Rug Making, Weaving, Quilting and Tie-dyeing. Students will explore the Elements and Principles of Art, which are the basis and foundation for all art. They will become familiar with the planning and art making process of each medium. Students will be introduced to new artists within each medium and become familiar with the Artist Critique Process. Students will be asked to provide some of their materials.

ADVANCED 3-DIMENSIONAL ART [40061 & 40062]**1+ Semesters, 1+ Credits****Grades 10-12***Prerequisite: Intro to 3D with a "B" average.*

The advanced classes are designed for students who desire to advance their skills, techniques and creative ideas in the areas of study covered in INTRO TO 3D ART. Stained glass designs will be of a larger scale as well as emphasis placed on creative workable designs. Jewelry students will experience projects in forging, bezel setting, marriage of metals, and combined methods of jewelry construction using sterling silver, copper, nickel silver, and brass. Ceramics students will design slab construction, wheel thrown as well as combination pieces in this advanced level class.

NOTE: NO final glass, or silver jewelry projects are included in the lab fee for any of the 3-Dimensional crafts class. Additional costs depend on the individual project.

ART APPRECIATION [42601 & 42602]**2 Semesters, 2 Credits****Grades 11-12***Dual Credit w/Ivy Tech (3 College Credits)**Prerequisites to earn the Dual Credit in ART 110:*

- PSAT scores – 38 Critical Reading, 38 Writing
- SAT scores – 380 Critical Reading, 380 Writing
- ACT scores – 17 Reading, 16 English
- ACCPL scores – 59 Reading, 80 Sentence Skills

Offers a chance to explore the creative processes of humankind across cultures. Students will develop a better understanding of traditional and contemporary art works during periods and style in history through observation, discussion, technology, research, and other outside class activities such as gallery visits. Students will investigate various media and methods of different art forms and the reasons that artists chose these forms. Broaden your high school career and challenge yourself with this college course experience.

ART PEER TUTOR [05201 & 05202]**1-4 Semesters, 1-4 Credits****Grades 11-12******This course does not qualify as a Fine Arts credit.*****Prerequisite:*

- For 3D Art- Intro to 3D Art, Advanced 3D Art with an "A-" average.
- For 2D Art- Intro to 2D Art with an "A-" average. Instructor signature required.

This is designed for the student who enjoys and is motivated in helping their peers be successful in the art department. The Peer Tutor will be expected to assist students with one-on-one help/instruction. The tutor will act as a facilitator for student learning. Both the peer tutor and the students being tutored will gain from this experience.

NOTE: Peer Tutor will keep a daily journal.

MUSIC & THEATRE ARTS

BAND

BEGINNING BAND [41601 & 41602]**2+ Semesters, 1+ Credits****Grade 9**

The primary goal of this course is to teach students authentic, performance-based musical skills. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of band literature. The curriculum also includes but is not limited to: concerts throughout the academic year, ISSMA organized performances, performances at community related events as well as school related events such as, basketball games, pep sessions and commencement ceremonies.

The first semester of this course is in conjunction with the ISSMA competitive marching band season. Designed to provide an enriching and diverse instrumental and visual music education, this class will include a number of public performances in a variety of settings. The daily objective of the course is to foster and promote musical growth through instrumental playing and visual choreography. As a member of the band program, individual effort in addition to group cooperation is necessary for a successful program and performance. After school rehearsals and Saturday performances are mandatory when participating in this ensemble. Enrollment in a second semester band is encouraged.

INTERMEDIATE BAND [41681 & 41682]**2+ Semesters, 1+ Credits****Grade 10**

The primary goal of this course is to teach students authentic, performance-based musical skills. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of band literature. The curriculum also includes but is not limited to: concerts throughout the academic year, ISSMA organized performances, performances at community related events as well as school related events such as, basketball games, pep sessions and commencement ceremonies.

The first semester of this course is in conjunction with the ISSMA competitive marching band season. Designed to provide an enriching and diverse instrumental and visual music education, this class will include a number of public performances in a variety of settings. The daily objective of the course is to foster and promote musical growth through instrumental playing and visual choreography. As a member of the band program, individual effort in addition to group cooperation is necessary for a successful program and performance. After school rehearsals and Saturday performances are mandatory when participating in this ensemble. Enrollment in a second semester band is encouraged.

ADVANCED BAND [41701 & 41702]**1+ Semesters, 1+ Credits****Grades 11-12**

The primary goal of this course is to teach students advanced, performance-based musical skills. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of band literature. The curriculum also includes but is not limited to: concerts throughout the academic year, ISSMA organized performances, performances

at community related events as well as school related events such as, basketball games, pep sessions and commencement ceremonies.

The first semester of this course is in conjunction with the ISSMA competitive marching band season. Designed to provide an enriching and diverse instrumental and visual music education, this class will include a number of public performances in a variety of settings. The daily objective of the course is to foster and promote musical growth through instrumental playing and visual choreography. As a member of the band program, individual effort in addition to group cooperation is necessary for a successful program and performance. **After school rehearsals and Saturday performances are mandatory** when participating in this ensemble. Enrollment in a second semester band is encouraged.

DANCE PERFORMANCE [41461 & 41462]

1+ Semesters, 1+ Credits

Grades 9-12

0.5 PE Credit Awarded for full-year completion of Dance/Guard programming

Students are responsible for their expenses to attend band camp and purchase accessories throughout the year.

The squad will require the skills of managing auxiliary equipment: Flag and Rifle. The course will meet the Music Department's rules governing the Marching Hornets. The students will be drilled in the use of equipment, as well as tested in their knowledge of dance and basic movement. Competitive routines place a demanding schedule upon participants.

- Entrance into Band Auxiliary by attending spring workshops
- Participation in Marching Band
- Winter Guard participation is mandatory for second semester

[Take a moment to watch this Informational Video about our Choral programming!](#)

CHOIR

BEGINNING CHOIR: [41821 & 41822]

INTERMEDIATE CHOIR: [41861 & 41862]

ADVANCED CHOIR: [41881 & 41882]

CHORAL CHAMBER ENSEMBLE (Sensations)

2+ Semesters, 2+ Credits

Grades 9-12

BEGINNING CHORUS: Grade 9

INTERMEDIATE CHORUS: Grade 10-12

The primary goal of this course is to teach students authentic, performance-based musical skills. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of choral literature. The curriculum also includes required performances not limited to: concerts throughout the academic year, ISSMA organized performances, and performances at community related events. **(This course has a mandatory course fee to help supplement costs of the program.)**

CONCERT/SHOW CHORUS (E`lan)

2+ Semesters, 2+ Credits

Grades 9-12

BEGINNING SHOW CHOIR: Grade 9

INTERMEDIATE SHOW CHOIR: Grade 10

ADVANCED SHOW CHOIR: Grades 11-12

0.5 PE Credit Awarded for full-year completion of Elan

The primary goal of this course is to teach students authentic, performance-based musical skills. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of choral literature. The curriculum also includes but is not limited to: concerts throughout the academic year, ISSMA organized performances, performances at community related events as well as choir competitions held at various locations across the state.

This course is designed to provide an enriching and diverse choral and visual music education, this class will include a number of public performances in a variety of settings. The daily objective of the course is to foster and promote musical growth through choral singing and visual choreography. As a member of the choral program, individual effort, in addition to group cooperation, is necessary for a successful program and performance. **After school rehearsals and performances are mandatory** when participating in this ensemble. (This course has a mandatory course fee to help supplement costs of the program.)

[Watch this Course Specific Video to learn more about this class!](#)

CONCERT/SHOW CHORUS (Jubilaires)

2+ Semesters, 2+ Credits

Grades 9-12

BEGINNING Jubilaires: Grade 9

INTERMEDIATE Jubilaires: Grade 10

ADVANCED Jubilaires: Grades 11-12

0.5 PE Credit Awarded for full-year completion of Jubs

The primary goal of this course is to teach students authentic, performance-based musical skills. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of choral literature. The curriculum also includes but is not limited to: concerts throughout the academic year, ISSMA organized performances, performances at community related events as well as choir competitions held at various locations across the state.

This course is designed to provide an enriching and diverse choral and visual music education, this class will include a number of public performances in a variety of settings. The daily objective of the course is to foster and promote musical growth through choral singing and visual choreography. As a member of the choral program, individual effort, in addition to group cooperation, is necessary for a successful program and performance. **After school rehearsals and performances are mandatory** when participating in this ensemble. (This course has a mandatory course fee to help supplement costs of the program.)

[Watch this Course Specific Video to learn more about this class!](#)

DRAMA/THEATRE ARTS [42421 & 42422]

2+ Semesters, 1+ Credits

Grades 9-12

Students enrolled will read and analyze plays, create scripts and theatre pieces, conceive scenic designs, and develop acting skills. These activities 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.

ADVANCED DRAMA/THEATRE ARTS [42401 & 42402]

2+ Semesters, 1+ Credits

Grades 10-12

Advanced Theatre Arts is based on the Indiana Academic Standards for Theatre. Students enrolled in Advanced Theatre Arts read and analyze plays and apply criteria to make informed judgments. They draw on events and experiences to create scripted monologues and scenes, create scenic designs for existing plays, and build characters through observation, improvisation and script analysis. These activities should incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore careers in theatre arts and begin to develop a portfolio of their work. They also attend and critique theatre productions and identify ways to support the theatre in their community.

TECHNICAL THEATER (STAGECRAFT) [42441 & 42442]

1+ Semesters, 1+ Credits

Grades 10-12

[Watch this Course Specific Video to learn more about this class!](#)

Class fee of \$25.00; teacher permission required.

Students will be involved in all aspects of stage design, construction and technical skills. Students will train on the equipment through productions and rehearsals while serving BGHS & community events and related music department activities. Grades must be given on the amount of daily effort, commitment to performances, maturity, and subject area knowledge. Teacher and student lead instruction will cover the basic areas of stage construction, sound engineering, lighting, scenery painting & construction, and production management. (There is a lot of grunt work involved in this type of course--moving, lifting, and building.) Needs in the music department require after-school and evening performances/concerts. Students are expected to follow safety and auditorium procedures.

MUSIC THEORY [42081 & 42082]

2 Semesters, 2 Credits

Grades 10-12

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisite: Past and current membership in one of the school's music organizations or currently enrolled in advanced piano lessons. Fee charged for materials. Signature needed for enrollment.

Offers basic introduction to fundamentals of music covering scales, chords, rhythm, and historical forms. Students will also experiment with composition and keyboard skills through the use of a MIDI Lab and ear training experiences.

AP MUSIC THEORY [42101 & 42102]

2 Semesters, 2 Credits

Grade 12

[Watch this Course Specific Video to learn more about this class!](#)

Prerequisite: B or higher in Music Theory and instructor signature required

An academic course in the music department. The AP Music Theory course corresponds to two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the learning process. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Text and Class Fee required.

ADV MUSIC INSTRUCTION [052001 & 052002]

1+ Semesters, 1+Credits

Grades 10-12

[Watch this Course Specific Video to learn more about this class!](#)

Students are required to transport themselves or carpool with other students in the class.

Advanced Music Instruction is a course offered by signature only. Students take part in teaching individual and small group lessons to students in band or choir at South Grove and BGMS as well as leading full ensemble warm ups and rehearsing small sections of concert music. After school commitments are required in this course.

WELLNESS

HEALTH AND WELLNESS [35063]

1 Semester, 1 Credit

Grades 9-12

Provides all students with a basic understanding of good health behavior. The course leads students to realize that many of their decisions today affect the physical, mental and social well-being of their health later on. The course examines adolescent problems, their physical systems, diseases, disease protection and safeguards, and first aid.

NOTE: All PE classes are subject to assessments through the application of game play, skills tests, and rules tests. All classes are offered as coed.

ELECTIVE PE: Fitness Walking [356001 & 356002]

1+ Semesters, 1+ Credits

Grades 9-12

Introduces fitness through walking. Designed to teach and apply the principles of lifetime physical fitness, utilizing the five major components of fitness: cardio-respiratory endurance, muscular strength, muscular endurance, flexibility and body composition. A variety of health and wellness issues will be addressed. The components of fitness will be met through structured individually paced fitness walking techniques and strength conditioning exercises.

ELECTIVE PE: Weight Training [356003 & 356004]

1+ Semesters, 1+ Credits

Grades 9-12

Designed to give students who are not involved in school athletics the opportunity to learn weight training concepts/techniques used for obtaining optimal physical fitness levels. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. This course includes a short lecture and activities in each session. Students will be empowered to develop positive behaviors in fitness, wellness, and movement activities for a lifetime.

PE I: Aquatic Fitness [356007 & 356008]

1+ Semesters, 1+ Credits

Grades 9-12

Taught entirely in the pool. Swim Fitness provides the student with basic knowledge regarding training techniques, fitness testing and nutrition information. It teaches drills to improve stroke technique, strength-building exercises, and cardio-respiratory function.

ELECTIVE PE: Sport Weightlifting [356005 & 356006]

1+ Semesters, 1+ Credits

Grades 9-12

Prerequisite: Must obtain permission from the Athletic Department -- see Mr. Daniel).

Designed for our high school athletes. Includes a physically demanding program consisting of strength training and fitness activities designed to increase overall strength, speed, flexibility, agility, and jumping. Emphasis will be placed on increasing athletic performance, injury prevention, and self-confidence through weight training. Freshman may enroll by invitation only.

PE II: Traditional Team Sports [356011 & 356012]

1+ Semesters, 1+ Credits

Grades 10-12

Encompasses a variety of games that emphasize the importance of cooperating with teammates while actively participating in a sport. Includes but are not limited to: basketball, football, soccer, volleyball, softball, etc. Offers an array of competitive games and will also include skill development, cardiovascular conditioning, and muscular development. **COMPONENT OF THIS COURSE: ELECTIVE PE: IHSAA Officiating 101: MUST TAKE 2 PE COURSES BEFORE ENROLLING IN THIS COURSE.**

PE II: LIFEGUARD TRAINING [356013 & 356014]

1 Semester, 1 Credit

Grades 10-12

Prerequisite: The student must have strong swimming skills and must be 15 years of age before the course is completed because they will earn their CPR/AED certification.

Teaches all of the necessary skills and requirements to become an American Red Cross lifeguard. Throughout the course the students will learn all of the following associated elements: CPR for the professional rescuer, basic first aid, and safety information. Once the course is successfully completed the students will receive their certification from the American Red Cross in CPR/AED and lifeguarding.

PEER TUTOR: LIFEGUARDING [052003]

1+ Semesters, 1+ Credits

Grades 10-12

Prerequisite: Student must be a certified lifeguard or receive special instructor permission.

Students will have the opportunity to become recertified with the American Red Cross and/or update their present certification. They will perform the duties of a lifeguard during physical education classes and receive concurrent training in order to maintain skills proficiency.

JROTC: JUNIOR RESERVE OFFICER TRAINING CORPS

1+ Semesters, 1+ Credits

Grades 9-12

[Take a moment to watch this Informational Video about JROTC programming!](#)

JROTC is an elective course of study; however, It will help prepare you to pass the ASVAB, which can be a pathway for graduation. The Military Science JROTC program prepares students for leadership roles in life, while making them aware of their rights, responsibilities and privileges as Americans. The mission of JROTC is to motivate young people to be better citizens. The program promotes graduation from high school and provides instructional opportunities which benefit the student, community and nation. Wearing the military uniform once a week is a requirement to participate in JROTC. While in uniform, cadets must meet the minimum appearance standards listed in the appropriate regulation, including haircut standards. JROTC conducts special teams after school to include: Rifle Team, Color Guard, Drill Team, Raiders (physical training team), Robotics (joint team with technology), Academic and Leadership Teams. Coming soon Drone Team. Students are encouraged to enroll for up to a 4 year commitment in Leadership Education and Training (LET).

Year 1: Army JROTC LET 1 [05161 & 05162]

Study leadership theory and application, foundation for success, communication/study skills, citizenship, military customs and courtesies, physical training, drill, map reading, and the history and objective of JROTC.

Year 2: Army JROTC LET 2 [05163 & 05164]

Prerequisite: Army JROTC LET 1

Study of wellness, fitness and first aid, drug awareness, ethical values and principles of good citizenship in American history and Government. Demonstrate knowledge of drill, map reading and physical training, with emphasis on methods of instruction.

Year 3: Army JROTC LET 3 [05165 & 05166]

Prerequisite: Army JROTC LET 2

Study of leadership strategies, foundation of success, managing conflict, career planning, financial planning, citizenship in American history and government with continued practical work in leadership, drill, technology awareness, and methods of instruction. map reading and physical training.

Year 4: Army JROTC LET 4 [05167 & 05168]

Prerequisite: Army JROTC LET 3

Demonstrate leadership potential as a role model, coach, counselor, management skill and assistant instructor. Study service to the Nation and financial planning. JROTC curriculum includes short and long range planning, decision-making skills and the coordination, control and execution of cadet organization activities. It includes a research-based essay project and oral presentation, with continued practical work in drill, technology awareness, physical training and command and staff principles.

MULTIDISCIPLINARY

AP COLLABORATION [03251, 03252]

1 or 2 Semesters, 0 Credits

Grades 10-12

(This is not an AP-level/weighted course)

Students taking 2 or more AP courses or taking 1+AP course AND 1+Dual Credit course may choose to include a block of AP Collaboration in their schedules. Students opting for a block of AP Collaboration will meet in a designated area of the building to work together or individually in a lightly supervised environment. The purpose of this option is to allow students choosing the most rigorous course offerings additional time to work on AP and DC projects and/or assignments and time to collaborate with their AP/DC classmates to enhance learning and comprehension.

- Students may not take in addition to a Lab Asst block
- Special permission by counselor on a case-by-case basis

EMERGENCY TELECOMMUNICATIONS [61543]**1 Semester, 1 Credit****Grades 11-12**Permission of Instructor or Counselor is REQUIRED.

As the lifeline to people in crisis, emergency dispatchers must continuously learn, improve, and validate their skills so as to guide callers through complex emergency situations. Certification helps ensure that the high standards of customer service, care, and public safety are met. Certified dispatchers gain not only increased competency but also professional pride and self-confidence—qualities that are critical to managing stressful situations. Certification is required to use any of the IAED Priority Dispatch Systems™. Emergency Telecommunications (ETC) is a 40-hour program produced by the IAED (International Academies of Emergency Dispatch) and is designed to train those unfamiliar with emergency communication centers to become effective 911 emergency dispatchers. The program takes an integrated teaching approach that features comprehensive content, multimedia presentations, and hands-on training. Students will learn through instructor-led lecture, discussion, video segments, audiotape review of actual 911 calls, case transcripts, hands-on practice and role-playing to increase their expertise and confidence in extreme situations.

JAG: Career Info & Exploration [05091 & 05092]**2 Semesters, 2 Credits****Grades 11-12**

Jobs for America's Graduates (JAG) is a state-based national non-profit organization dedicated to assist young people throughout their transition from high school to post-secondary. JAG delivers a curriculum that provides life and employability skills so students can pursue postsecondary education and secure quality entry-level jobs leading to career advancement opportunities.

Students:

- Must have 1 period available in the mornings for both semesters.
- Must commit to 2 years if a Senior and 3 years if a Junior
- Should have a desire to work with a mentor
- Should have post-secondary and/or employment goals
- Be willing to submit an application to be considered for the course
- Should have their own transportation, but JAG Specialist may be able to assist

JAG Programming:

- Offers temporary paid Work Experience opportunities
- Offers incentive-based job shadowing opportunities
- Provides field trips to colleges, universities, and career fields of interest
- Grade is based on level of participation and assignments.
- Attendance is required.

TECHNICAL SKILLS & DEVELOPMENT (WBL) [71561 & 71562]**1+ Semesters, 1+ Credits****Grade 11-12****Watch this Course Specific Video to learn more about this class!**

This program is for students who have a career objective in mind, or who want to explore aspects of a potential career -OR- for students who are currently employed and are looking for an opportunity for more flexible scheduling with said employment. The course will require independent study modules via Canvas aligned to the IDOE's portfolio expectations and ongoing conferences involving the student worker, the WBL Coordinator, and, should the need arise, his or her placement supervisor. Assuming the student is fulfilling the expectations outlined above, this course would allow for release time on either a daily or every other day basis while the student earns credit for the course. 1 credit can be earned for this course per semester by completing Canvas coursework mentioned above. Up to 2 additional credits can be earned for this course for every 85 hours worked and accounted for via supervisor confirmation.

CENTRAL-9 CAREER CENTER

Central Nine Career Center is dedicated to providing its local high school students with life changing educational experiences that prepare them for high school Graduation Pathways and lead them to the workforce and college as informed, innovative, and professional citizens with career goals. As a community leader, C9 is renowned for nurturing student potential by providing high school students with an affordable higher level of education and has been repeatedly recognized for its efforts in building up the workforce of trained and distinguished young people. C9 is proud of its dedication to high quality career and technical education (CTE) programs and is actively enhanced by utilizing collegiate partnerships, providing the best college and career value in education. Most of C9's twenty-eight dynamic professional programs offer college dual credit and/ or certifications that advance students' education and career possibilities. C9's top priority is to empower students to meet their Graduation Pathways while also guiding them towards a career in a unique and innovative classroom environment.

Programs are open to 11th, and 12th grade students (some 10th), and many of the programs span 2 years. C9 also offers internship opportunities for seniors (some paid) to gain on-the-job experience with various area employers. Students take PM classes at BGHS and attend C9 every AM, resulting in 4 credits in their selected C9 programs each semester. Program descriptions can be found online at www.central9.k12.in.us. Students interested in pursuing programming at C9 should speak to Mrs. Murray in the Guidance Office, or their counselor about specific program requirements and the program sequence that would best fit their chosen pathway. Many programs fill up quickly. Enrollment forms will be sent out each January/February when scheduling for the upcoming school year.

BGHS COURSE FEES

Many courses that Beech Grove High School offers may have special course fees to provide educational enhancement. These fees are used to purchase textbooks, equipment and other items that aid in the students' learning while enrolled in the course. Fees are reviewed and approved each year. Course fees are also listed under each course title in the Curriculum Guide. Please contact the school administration for information regarding the specific fees.

Course	Description	Fee	Course	Description	Fee	Course	Description	Fee
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1001	Intro 2D Art A	\$10.00	4501/02	Commercial Photo A/B	\$30.00	8061/62	Biology A/B	\$10.00
1002	Intro 2D Art B	\$10.00	4551/52	DC PLTW Intro Engineering & Design A/B	\$40.00	8101/02	Chemistry I A/B	\$10.00
1011	2D Art Bookmaking A	\$10.00	4555/56	DC PLTW Principles of Engineering A/B	\$30.00	8115/16	Honors Chemistry A/B	\$10.00
1012	2D Art Bookmaking B	\$10.00	5001	Applied Math 11/12	\$20.00	8121/22	DC Food Science A/B	\$50.00
1021	Intro 3D Art Stained Glass	\$15.00	6001	Marching Band Ensemble A	\$27.50	8131/32	DC Animal Science A/B	\$40.00
1022	Intro 3D Art Ceramics	\$15.00	6002	Advance Band B	\$27.50	8141/42	DC Plant Soil Science A/B	\$30.00
1031	Adv 2D Art: Adv Bookmaking A	\$10.00	6011	Percussion Ensemble A	\$27.50	8161/62	Physics I A/B	\$10.00
1032	Adv 2D Art: Adv Bookmaking B	\$10.00	6012	Intermediate Band B	\$27.50	8231/32	DC ALS Animals A/B	\$40.00
1041	Adv 3D Art A	\$15.00	6041	Dance Performance A	\$20.00	8241/42	DC ALS Food Science A/B	\$40.00
1042	Adv 3D Art B	\$15.00	6042	Dance Performance B	\$20.00	8251/52	DC ALS Plant/Soil Science A/B	\$40.00
1091	DC Adv Fine Art Appreciation A	\$10.00	6081	Adv. Chorus A: JUBS	\$170.00	9021/22	AP World History Modern A/B	\$29.20
1092	DC Adv Fine Art Appreciation A	\$10.00	6082	Adv. Chorus B: JUBS	\$170.00	9041/42	US History A/B	\$30.00
3042C	Eng 9B CoTeach	\$6.00	6091	Interm. Chorus A: ELAN	\$170.00	9051/52	World History/Civilization A/B	\$30.00
3102	English 10B	\$6.75	6092	Interm. Chorus B: ELAN	\$170.00	9083	US Government	\$15.00
3122	Honors English 10B	\$7.18	6101	Choir Chamber ENS A: Sensations	\$95.00	9123	Economics	\$15.00
3162	English CP 11B	\$11.00	6102	Choir Chamber ENS B: Sensations	\$95.00	9141/42	AP Psychology A/B	\$25.00
3182	AP English 11B	\$11.50	6121/22	Music Theory A/B	\$11.42	9143	Psychology	\$15.00
3245	DC Speech	\$45.00	6141/42	Tech Theatre A/B	\$50.00	9401/02	Principles of Teaching A/B	\$10.00
3361	Interactive Media BGSN A	\$20.00	8031/32	Anatomy & Physiology A/B	\$30.00	9431/32	P Vocational Education -RELA A/B	\$20.00
3362	Interactive Media BGSN A	\$20.00	8051/52	Earth & Space Science A/B	\$10.00	9441/42	P Vocational Education - OJT A/B	\$20.00

Course Fees Updated: 2021-2022 School Year

COURSE PLANNING & DROP POLICY

Our Block 8 schedule allows students to pursue a heavy academic curriculum and still have time to pursue several elective interests. All students should expect to complete the state's prescribed Core 40 to ensure that they are prepared to follow any path upon graduation. Those considering a four-year college should expect to complete all courses listed in the C40 program and extend this into the Academic Honors Diploma program. Preparing for college is a 4-year endeavor. A student establishes a record during high school that will determine whether he/she will be admitted to the college of his/her choice. Most colleges base student entrance requirements on academic rank in class, number of academic courses completed, the grades earned in these classes and ACT or SAT scores. Take these things seriously and prepare wisely.

SELECTION OF COURSES

It is the policy of BGHS that all students will be given the opportunity to develop a 4-year graduation plan. During the scheduling process, counselors will meet with each student reviewing their selection of 8 classes per semester for the next academic year.

No schedule changes will be allowed except in the following cases:

1. Input error
2. Classes needed for the completion of graduation and/or the T/AHD
3. The replacement of classes successfully completed in summer school
4. The attainment of a failing grade (F) in a prerequisite course
5. Academic misplacement
6. Medical
7. Financial Hardship

Changes to accommodate a request for a certain teacher, a request for a new class because of disinterest, or a request because a class is perceived to be too difficult WILL NOT be made. The master schedule will be developed based upon student course requests therefore schedule changes will NOT be approved. **Students and parents should thoughtfully consider all aspects of a course before turning in a course request sheet as every effort will be made to provide students with the courses they request.**

COURSE LOAD & ATTENDANCE

All students, grades 9-12, are required to attend classes the full 8-block schedule. Freshmen and Sophomores must carry 8 classes for credit. Juniors and Seniors must carry a minimum of 7 classes for credit. Transfer students may be scheduled with fewer classes depending on their time of enrollment. Every student at Beech Grove High School will follow a locally created pathway to ensure an in-depth exploration into college and career opportunities. Freshmen will enroll in Preparing for College & Careers as well as Personal Financial Responsibility/Consumer Economics. Sophomores will complete the course Career Information & Exploration. Students each year will work with their school counselor to select directed electives that best align with their current chosen pathway to provide experiences and enrichment in each students' interests

EARLY GRADUATION: The Indiana Department of Education has stated that, if all requirements are met, a student may graduate prior to their 8th semester. Any Beech Grove student wishing to graduate after early must make this known to his/her counselor when senior schedules are completed in the spring of the junior year. Arrangements will have to be made to take one semester of senior English at another site as both semesters of senior English are not available first semester. Students wishing to complete high school early will be required to submit an application that will be reviewed by the Guidance Council.

NOTE: We will always try to be flexible in dealing with extenuating circumstances, but the only way students may be assured of the privilege of graduating early is to plan ahead and make these arrangements prior to the beginning of their senior year.

GRADING SCALE & POINT SYSTEM

Scale	Grade		Weighted	AP
97-100 %	A+	4.33	4.67	5.00
93-96 %	A	4.00	4.33	4.67
90-92 %	A-	3.67	4.00	4.33
87-89 %	B+	3.33	3.67	4.00
83-86 %	B	3.00	3.33	3.67
80-82 %	B-	2.67	3.00	3.33
77-79 %	C+	2.33	2.67	3.00
73-76 %	C	2.00	2.33	2.67
70-72 %	C-	1.67	2.00	2.33
67-69 %	D+	1.33	1.67	2.00
63-66 %	D	1.00	1.33	1.67
60-62 %	D-	.67	1.00	1.33
0-59 %	F	0	0	0

*FR = Failure eligible for Credit Rescue (55-59% F)

ACADEMIC OPPORTUNITIES

The following are programs currently offered at Beech Grove High School to encourage and recognize academic achievement. Most are accumulative, and interested students need to be aware of the requirements beginning their freshman year. Questions concerning any of the programs should be addressed to a guidance counselor.

GRADUATION WITH DISTINCTION

In a continuing effort to promote student achievement and seek innovative ways to motivate students to do their best, Beech Grove High School is offering students the opportunity to graduate with distinction from any department within our high school. Each department has created its own requirements to earn this honor, and these requirements are noted at the beginning of each department's class list. Those who earn this distinction will receive a certificate and special recognition during Commencement..

RENAISSANCE

The mission of BGHS RENAISSANCE is to promote and reward excellence by BGHS students. All students at our school are part of this program. Students can earn recognition and rewards in four main areas: academics, attendance, attitude and achievement.

NATIONAL HONOR SOCIETY

Those students interested in membership in the National Honor Society during their junior year must have a cumulative GPA of 3.5 for their first 5 semesters of high school. Participation in school activities is also required. Other requirements and complete explanation of the Honor Society procedure may be found in the Student Handbook.

ADVANCED PLACEMENT PROGRAM

Students enrolled in AP classes may take the corresponding AP exam for possible college credit. Any student who excels in a particular subject may qualify to sit for the exam in that area. Details may be obtained from the teacher of the specific course or from Mrs. Matthews. A comprehensive description of AP courses can be found on the College Board AP Central Course Description web page at: <https://apcentral.collegeboard.org/courses>.

ACADEMIC WALL OF FAME

This showcase is located in the main lobby just outside the auditorium. Students earning straight A's will be honored with their pictures displayed in the showcase. A list of those on the honor roll will also be featured.

DUAL CREDIT

The mission of the dual credit program is to provide opportunities for students to engage in rigorous, college-level work while earning both a high school credit and a transferable college credit. Students may qualify to enroll in dual credit courses with qualifying PSAT scores, ACT/SAT scores, and/or ACCUPLACER scores. BGHS offers a wide variety of dual credit courses through various institutions, so check out the curriculum guide for specific details. Please see Ms. Thomas for more information. There are numerous benefits in taking dual credit courses, so students should take advantage of this opportunity!

OUTSTANDING STUDENT AWARD

Each department chairman presents this award to the top student within his/her department. These awards are presented during the Honors Night program in May of each school year.

BGHS GRADUATION REQUIREMENTS

Students must fulfill four graduation experience requirements: Indiana Department of Education required diploma courses, Directed Electives, and a Career Pathway. Directed Electives include Principles of Business and Principles of Agriculture as well as Fine Arts/World Language courses. Senior Experiences could include Work Based Learning, an Internship, Dual Credit and/or Advanced Placement courses, Central 9, or a senior-directed experience. Do note that a student's Grade Level is determined by the year in which they are expected to graduate based entirely on the school year that they entered High School.

CLASS RANK COMPUTATION

All students are ranked by cumulative GPA at the end of each semester. Selected courses are weighted to emphasize strong academic achievement. Weighted courses are noted on the school profile (typically courses falling into the Honors, AP, or Dual Credit categories).

EMPLOYABILITY & SERVICE SKILLS (PREVIOUSLY REFERRED TO AS "COMMUNITY SERVICE")

Beech Grove High School is committed to the development of employability skills and civic engagement for all students as they meet this graduation requirement. Students may show growth in this development through numerous experiences, but please note caps on hours within each requirement. All students must achieve 80 points in order to be eligible for a diploma and to participate in commencement. Beech Grove High School will provide one day each semester during the school day for students to engage in activities that contribute to meeting this requirement. Options include:

- Participation in career/college experiences (i.e. job shadowing, interning, college visits) [CAP AT 40 POINTS]
- Participation in employability experiences [CAP AT 40 POINTS]
- Participation in volunteer or civic engagement experiences [NO CAP]
- Participation in extracurricular activity [CAP AT 40 POINTS]
- Completion of a Senior Choice graduation experience [CAP AT 40 POINTS]

COLLEGE ATHLETIC ELIGIBILITY

College-bound student-athletes preparing to enroll in an NCAA Division I or Division II school need to register with the [NCAA Eligibility Center](#) to ensure they have met amateurism standards and are academically prepared for college coursework. Division III schools do not require the same enrollment or eligibility standards. NAIA Schools have a separate and mandatory Eligibility Registration for athletics. You can visit playNAIA.org to reference their requirements. If you have questions about this process, the Athletic Director at BGHS, Mr. Garrett Daniel, or the Counselor liaison, Miss Thomas, can be of assistance.

NON-DISCRIMINATION POLICY

Beech Grove City Schools does not discriminate on the basis of race, color, religion, gender, national origin, age, or individuals with disabilities, including limited English proficiency, in its programs or employment policies as required by the Indiana Civil Rights Act (I.C.22-9.1), Title VI and VII (Civil Rights Act of 1964), the Equal Pay Act of 1973, Title IX (Educational Amendments), and Section 504 (Rehabilitation Act of 1973). Inquiries regarding compliance may be directed to Dr. Thomas Keeley, Director of Business & Personnel, 5334 Hornet Avenue, Beech Grove, IN 46107-2306, phone (317) 788-4481, or fax (317) 782-4065.

SPONSORED CLUBS & EXTRACURRICULARS

Head to [Beech Grove City Schools' website](#) to check out the sponsored clubs and activities that are available for all students at Beech Grove High School. Clubs oftentimes have call-out meetings in the morning before the 8:50 bell rings. All teachers are contracted to be at school at 8:15; oftentimes from 8:15-8:50, club sponsors will meet with members in pre-designated classrooms.

CORE 40, ACADEMIC, AND TECHNICAL HONORS DIPLOMAS

INDIANA
CORE40

Effective beginning with students who enter high school in 2012-13 school year (class of 2016).

Course and Credit Requirements	
English/ Language Arts	8 credits Including a balance of literature, composition and speech.
Mathematics	6 credits (in grades 9-12) 2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II Or complete Integrated Math I, II, and III for 6 credits. Students must take a math or quantitative reasoning course each year in high school.
Science	6 credits 2 credits: Biology I 2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics 2 credits: any Core 40 science course
Social Studies	6 credits 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics 2 credits: World History/Civilization or Geography/History of the World
Directed Electives	5 credits World Languages Fine Arts Career and Technical Education
Physical Education	2 credits
Health and Wellness	1 credit
Electives*	6 credits (College and Career Pathway courses recommended)
40 Total State Credits Required	

Schools may have additional local graduation requirements that apply to all students

* Specifies the number of electives required by the state. High school schedules provide time for many more electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

12-07-2012

CORE40 with Academic Honors (minimum 47 credits)

For the **Core 40 with Academic Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.
- Complete one of the following:
 - Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - Earn 6 verifiable transcribed college credits in dual credit courses from the approved dual credit list.
 - Earn two of the following:
 - A minimum of 3 verifiable transcribed college credits from the approved dual credit list,
 - 2 credits in AP courses and corresponding AP exams,
 - 2 credits in IB standard level courses and corresponding IB exams.
 - Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 on each
 - Earn an ACT composite score of 26 or higher and complete written section
 - Earn 4 credits in IB courses and take corresponding IB exams.

CORE40 with Technical Honors (minimum 47 credits)

For the **Core 40 with Technical Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
 - State approved, industry recognized certification or credential, or
 - Pathway dual credits from the approved dual credit list resulting in 6 transcribed college credits
- Earn a grade of "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.
- Complete one of the following,
 - Any one of the options (A - F) of the Core 40 with Academic Honors
 - Earn the following scores or higher on WorkKeys: Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
 - Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
 - Earn the following minimum score(s) on Compass: Algebra 66, Writing 70, Reading 80.

Opt-Out Process for Indiana's Graduation Requirements Indiana Code 20-32-4-7,8,9,10

Beginning with students who entered high school in 2007–2008, the completion of Core 40 becomes an Indiana graduation requirement. Indiana's Core 40 curriculum provides the academic foundation all students need to succeed in college and the workforce. To graduate with less than Core 40, the following formal opt-out process must be completed:

- The student, the student's parent/guardian, and the student's counselor (or another staff member who assists students in course selection) meet to discuss the student's progress.
- The student's career and course plan is reviewed.
- The student's parent/guardian determines whether the student will achieve greater educational benefits by completing the general curriculum or the Core 40 curriculum.

If the decision is made to opt-out of Core 40, the student is required to complete the course and credit requirements for a general diploma and the career/academic sequence the student will pursue is determined.

Core 40 Triggers

The following conditions may trigger a discussion about opting-out of Core 40:

- A parent may request that a student be exempted from the Core 40 curriculum and be required to complete the general diploma to graduate
- The student does not pass at least three (3) courses required under the Core 40 curriculum,
- The student receives a score on the graduation examination that is in the twenty-fifth percentile or lower when the student takes the graduation examination for the first time.

In each case, the student's parent and the student's counselor (or another staff member who assists students in course selection) shall meet to discuss the student's progress. Following the meeting, the student's parent shall determine whether the student will achieve greater educational benefits by: 1. Continuing the general curriculum; or 2. Completing the Core 40 curriculum.