

HEBRON HIGH SCHOOL

M. S. D. OF BOONE TOWNSHIP

Academic Course
Description Guide

2022-2023



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Graduation Requirements

All students must earn 45 credits for a Core 40 Diploma and 47 credits for the Academic Honors Diploma and Technical Honors Diploma. All students are provided a balanced sequence of academically rigorous high school courses in the core subjects of English/ language arts, mathematics, science and social studies; physical education/health and wellness; and electives including world languages, career/technical, and fine arts. For more information about Core 40 and your career and course plan, see your counselor. Visit Learn More Resource Center at www.learnmoreindiana.org

Academic Expectations for Students at Hebron High School

1. Students determine possible career objectives in eighth grade to guide the scheduling process.
2. 8th-grade students meet with Mrs. Bush from HHS to complete a 4-year plan of study.
3. Students must complete a course in Mathematics or Quantitative Reasoning each year of their high school career.
4. Students are encouraged to make college financial plans early in their high school careers.
5. Summer school offerings may be available for credit.
6. Accommodations are made for students with individualized educational plans.

Porter County Career & Technical Education

Students from Hebron High School are eligible to participate in certain vocational courses offered at other area schools under the direction of the Porter County Career & Technical Education Center located in Valparaiso, Indiana. These opportunities expand the course selections available to students and will enable them to receive career and technical training in the area that matches their career plans. The member schools offer different courses. These programs focus on career skills and could be an important part of a student's career plan. These programs, including travel time, could consume approximately one-half of the school day. Students attending the high school offering the class will receive the first opportunity to participate in courses offered at their own schools. Please contact the guidance office for further details regarding course opportunities, transportation, certification, and participation.

Dual Credit Opportunities

Dual credit courses are courses that are taken by high school students and can satisfy requirements for earning both high school credit and college credit. Dual credit courses are taught by regular high school faculty at HHS. Hebron High School offers several opportunities for students to receive dual credit. The student must satisfy course requirements and prerequisites (which often requires the student to pass a placement exam) in order to earn the credit. Hebron High School has articulation agreements with [Ivy Tech Community College](#), [Vincennes University](#), and [Advanced College Project](#) (IU).

Scheduling Information

Educational planning starts with the selection of courses in the spring of the 8th grade year. Hebron High School counselor will distribute information and guide students in course selection. All students and their parents should review the information in this booklet so that the courses selected reflect a plan that will give the student a solid foundation for post-secondary career options. **Courses listed in this guide may not be offered every year depending on student interest, teacher availability, graduation requirements, and administrative decisions.**

Course Scheduling Hebron High School is committed to helping all students schedule courses so that they have every opportunity to take advantage of academic options. Students and parents are encouraged to review all information concerning course selection in a timely fashion so that the best decisions may be made. Counselors and teachers are the best sources of information concerning various classes and academic options. Students and parents should take advantage of this resource in making decisions. Students will receive initial information about course selection between January and March of each year.

Course Schedule Changes Due to the tremendously complicated process of scheduling the students in our school, changes can rarely be made for specific teachers, lunch periods, or changes of mind. The School Counselor may be authorized to change schedules in the following instances: to balance class counts, correct data processing errors, to make up a failure, to meet credit requirements, to meet requirements of a particular college program, obvious placement error, and conflict in a schedule. Extenuating circumstances may be considered. Withdrawal from a class may result in a WF (withdrawal failure) or W (withdrawal) on the student's permanent transcript. **Classes dropped after 2 class periods into the semester will result in a WF.**

Scheduling Timeline **January-April** : Counselor will be conducting classroom presentations and will be meeting with students to discuss scheduling options. Information will be given to students and should be brought home to share with parents. A parent signature is highly recommended and may be required for students to take certain classes.

April: Students will input course requests through the Harmony Student Management System.

Students can request changes to their schedules, but will only be accommodated if seats are available in the class(es) requested. The School Counselor will adjust schedules in **June** for academic purposes, such as the failure of a class required for graduation.

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 <i>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.</i>
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*	11 credits (College and Career Pathway courses recommended)

45 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.

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:
 - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - B. Earn 6 verifiable transcripted college credits in dual credit courses from priority course list
 - C. Earn two of the following:
 1. A minimum of 3 verifiable transcripted college credits from the priority course list,
 2. 2 credits in AP courses and corresponding AP exams,
 3. 2 credits in IB standard level courses and corresponding IB exams.
 - D. 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
 - E. Earn an ACT composite score of 26 or higher and complete written section
 - F. 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:
 1. Pathway designated industry-based certification or credential, or
 2. Pathway dual credits from the lists of priority courses resulting in 6 transcripted 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.
 - A. Any one of the options (A - F) of the Core 40 with Academic Honors
 - B. Earn the following scores or higher on WorkKeys: Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
 - C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
 - D. Earn the following minimum score(s) on Compass: Algebra 66 Writing 70, Reading 80.

Quantitative Reasoning Courses

A quantitative reasoning course is a high school course that advances a student's ability to apply mathematics in real world situations and contexts that deepens a student's understanding of high school mathematics standards. The Indiana Department of Education will provide an annual review to determine the high school courses that meet these criteria.

For the Core 40, Academic Honors, and Technical Honors diplomas, students must take a mathematics course or a quantitative reasoning course each year they are enrolled in high school.

The following courses satisfy the Quantitative Reasoning requirement.

Science

AP Biology
AP Chemistry
Integrated Chemistry/Physics (ICP)
Physics I & II
Chemistry I & II

Business

Advanced Accounting
Business Math
Computer Science I
Personal Financial Responsibility

Mathematics

Algebra 1
Algebra 2
Business Math
Geometry
Pre-Calculus Algebra/Trigonometry
AP Calculus
AP Statistics

Vocational

CAD & Animation II
Construction Trades II
Construction Trades: HVAC II
Diesel Service Tech II
Electronics & Computer Technology II
Precision Machining I
Precision Machining II
Landscape Management II

Social Studies

Economics

Postsecondary-Ready Competencies offered at Hebron High School

CTE Concentrators

Business Management and Administration

Business Administration

4562 Principles of Business Management

7143 Management Fundamentals

4524 Accounting Fundamentals

Finance

Accounting

4562 Principles of Business Management

4524 Accounting Fundamentals

4522 Advanced Accounting

Information Technology/Computer Science

Software Development

7183 Principles of Computing

7185 Website and Database Development

7184 Software Development

Arts, AV Tech and Communications

Fashion Textiles and Design - Half Day Program - 2 class periods

7301 Principles of Fashion and Textiles

7302 Textiles, Apparel, and Merchandising

7303 Advanced Textiles

Interior Design - Half Day Program - 2 class periods

7132 Principles of Interior Design

7127 Interior Design Fundamentals

7128 Materials, Finishes, and Design

Civics Arts Locally Created Pathway

Choose one of the following:

Band

- 4160 Beginning Concert Band
- 4168 Intermediate Concert Band
- 4562 Principles of Business Management
- 4170 Advanced Concert Band

Choral

- 4182 Beginning Chorus
- 4186 Intermediate Chorus
- 4562 Principles of Business Management
- 4188 Advanced Chorus

Art

- 4000 Introduction to 2D Art
- 4002 Introduction to 3D Art
- 4562 Principles of Business Management
- 4006 Advanced 2D Art

BUSINESS TECHNOLOGY

Course Name:	Accounting Fundamentals	Course No:	4524
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	None

Course Description:

Accounting 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. It is a required prerequisite for Advanced Accounting.

- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Advanced Accounting	Course No:	4522
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Accounting Fundamentals (B or better)

Course Description:

Advanced Accounting 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 more complex financial reports as a basis for decision-making.

- Counts as a Directed Elective or Elective for all diploma

Course Name:	Introduction to Business	Course No:	4518
Course Length:	1 semester	Grade Level:	9-12
Credits Earned:	1	Prerequisite:	

Course Description:

Introduction to Business introduces students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business in the twenty-first century on a local, national, and/or international scale. The course covers business management, entrepreneurship, marketing fundamentals, and business ethics and law. The course develops business vocabulary and provides an overview of business and the role that business plays in economic, social, and political environments.

- Counts as a Directed Elective or Elective for all diploma

Course Name:	Management Fundamentals	Course No:	7143
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Principles of Business Management

* Teacher recommendation only

Course Description:

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.

- Counts as a Directed Elective or Elective for all diploma

Course Name:	Preparing for College and Careers	Course No:	5394
Course Length:	1 semester	Grade Level:	9
Credits Earned:	1	Prerequisite:	None

Course Description: *REQUIRED FOR ALL FRESHMEN*

Preparing for College and Careers addresses the knowledge, skills, and behaviors students need to be prepared for success in their college, career, and personal life. Students are taught basic goal setting and decision making skills while exploring post-secondary school opportunities and career clusters; developing a portfolio and four-year career plan; researching the employment market data; and beginning the employment process through job searching, applications, resumes, interviews, employee evaluations, and job-survival skills. Practice in reading, writing, listening, and speaking skills will be emphasized throughout the course. Instructional strategies include using the Internet to conduct career and employer research, college/ scholarship searches, job shadowing projects, hosting employer speaker panels, computer applications, and apprenticeship/internship research.

- Counts as a Directed Elective or Elective for all diploma

Course Name:	Principles of Business Management	Course No:	4562
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	None

Course Description: *REQUIRED FOR ALL SOPHOMORES*

Principles of Business Management focuses on the roles and responsibilities of managers as well as opportunities and challenges of ethically managing a business in the free enterprise system. Students will obtain an understanding of how to plan, organize, direct, and control the functions and processes of a business organization by performing business activities in a simulated business setting. Students are provided opportunities to develop attitudes and apply skills and knowledge in the areas of the everyday workplace through their hands-on experience in the school's bookstore. Individual experiences will be based upon the student's career and education goals. Business Professionals of America (BPA) is the co-curricular student organization associated with this course. (CTF)

- Counts as a Directed Elective or Elective for all diploma

Course Name:	Principles of Computing	Course No:	7183
Course Length:	2 semesters	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	

Course Description:

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.

- Counts as a Directed Elective or Elective for all diploma

Course Name:	Website and Database Development	Course No:	7185
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	

Course Description:

Website and Database Development provides students a basic understanding of the essential Web and Database skills and business practices that directly relate to Internet technologies used in Web site and Database design. Students will learn to develop Web sites using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Students will be introduced to basic concepts of databases including types of databases, general database environments, database design, normalization and development of tables, queries, reports, and applications. Students will be familiarized with the use of ANSI Standard Structured Query Language. Students will be introduced to data concepts such as data warehousing, data mining, and will develop a business application using database software such as Microsoft Access.

- Counts as a Directed Elective or Elective for all diplomas

ENGLISH / LANGUAGE ARTS

ENGLISH IS REQUIRED ALL FOUR YEARS OF HIGH SCHOOL

Course Name:	AP English Language and Composition	Course No:	1056
Course Length:	2 Semesters	Grade Level:	12
Credits Earned:	2	Prerequisites:	C or better; Teacher recommendation

Course Description:

AP English Language and Composition is designed to fulfill the AP Language and Composition requirements and standards initiated by the College Board, following the guidelines they provide. Language and Composition is representative of a traditional first-year composition course at most universities. Students will develop evidence-based analytic and argumentative essays that proceed through several stages or drafts, evaluate, synthesize, and cite research to support their arguments, develop a personal style by making appropriate grammatical choices, and read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. for this course is identical to what is offered in the Dual Credit Composition/Literary Interpretation courses.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	AP English Literature and Composition	Course No:	1058
Course Length:	2 Semesters	Grade Level:	11
Credits Earned:	2	Prerequisites:	C or better; Teacher recommendation

Course Description:

AP English Literature and Composition is a course based on the content established and copyrighted by the College Board. The course is not intended to be used as a dual credit course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 9	Course No:	1002
Course Length:	2 semesters	Grade Level:	9
Credits Earned:	2	Prerequisite:	

Course Description: *REQUIRED FOR ALL FRESHMAN*

English 9 studies all genres of literature presented from short story, poetry, essay, and drama. In grammar, emphasis is placed on writing complete, complex, and compound-complex sentences. In composition, emphasis is placed on writing expository essays, literary criticism, and the research paper. The vocabulary program is independent and/or integrated with literature studies. English 9 additionally requires independent reading for which students select novels from a list of recommendations.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 9 Honors	Course No:	1002H
Course Length:	2 semesters	Grade Level:	9
Credits Earned:	2	Prerequisite:	Teacher recommendation only

Course Description:

English 9 Honors is a more rigorous English course. It prepares students for college bound English. All genres of literature are presented from short story, poetry, essay, and drama. Composition is a continual assignment involving literary criticism. Grammar is integrated with the literature, composition, and vocabulary through the use of mini-lessons as needed. The vocabulary program is independent and/or integrated with literature studies. English 9 Honors additionally requires independent reading for which students select novels from a list of recommendations.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 9 Credit Recovery	Course No:	1002CR
Course Length:	Available both semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	

Course Description:

English 9 Credit Recovery will replace the English 9 credit not earned while taken as a freshman. This course will reinforce the skills learned in English 9, with all the same teaching and concepts in place.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 10	Course No:	1004
Course Length:	2 semesters	Grade Level:	10
Credits Earned:	2	Prerequisite:	English 9

Course Description: *REQUIRED FOR ALL SOPHOMORES*

English 10 includes the study of the writer's purpose and craft in short stories, poetry, drama, and novels. Striving to improve their writing style, students also experience different writing formats, such as the personal narrative, persuasive composition, a business letter, literary analysis, and the research paper. Vocabulary and grammar study reinforces the various writing assignments. Improve their public speaking skills, students will present their informative research topic as well as small group presentations and round table discussions. Each quarter students are required to read novels independently in order to increase comprehension skills and to encourage reading for enjoyment.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 10 Honors	Course No:	1004H
Course Length:	2 semesters	Grade Level:	10
Credits Earned:	2	Prerequisite:	Teacher recommendation only

Course Description:

English 10 Honors is a more rigorous English course. It prepares students for college bound English. Just as in English 10, this class includes the study of short stories, novels, poetry, and drama, with additional emphasis on analysis and essay tests. The independent reading requirement increases as well. In addition to the regular curricula, various units included; such as debate and peer teaching.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 10 Credit Recovery	Course No:	1004CR
Course Length:	Available both semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	English 9

Course Description:

English 10 Credit Recovery will replace the English 10 credit not earned while taking it the first time around. This course will reinforce the skills learned in English 10, with all the same teaching and concepts in place.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	English 12	Course No:	1008
Course Length:	2 semesters	Grade Level:	12
Credits Earned:	2	Prerequisite::	English 9, 10 & 11

Course Description: **A Senior English course is required for all seniors*

English 12 is a study of language, literature, composition, and oral communication focusing on an exploration of point of view or perspective across a wide variety of genres. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance 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.

- Fulfills an English/Language Arts requirement for all diplomas

Short Stories and Speech

Required for all Juniors

Course Name:	Short Stories	Course No:	1046
Course Length:	1st semester	Grade Level:	11th ONLY
Credits Earned:	1	Prerequisite:	English 9 & 10

Course Description: Linked with course: #1076 Speech

Short Stories is a study of the distinct features of the short story, such as being tightly focused narrative fiction. The course may be organized by historical periods, themes, or authors. Students examine short stories with modernist and contemporary themes by a variety of authors from the perspective of audience, purpose, and historical development. Students analyze what distinguishes the short story genre from other literary genres, such as the novels, epics, romances, biographies, etc.

- Fulfills an English/Language Arts requirement for all diplomas

Course Name:	Speech	Course No:	1076
Course Length:	2nd semester	Grade Level:	11th ONLY
Credits Earned:	1	Prerequisite:	English 9 & 10

Course Description: Linked with course: #1046 Short Stories

Speech, a course based on the Indiana Academic Standards for English/Language Arts, is the study and application of the basic principles and techniques of effective oral communication. Students deliver focused and coherent speeches that convey clear messages, using gestures, tone, and vocabulary appropriate to the audience and purpose. Students deliver different types of oral and multimedia presentations, including viewpoint, instructional, demonstration, informative, persuasive, and impromptu. Students use the same Standard English conventions for oral speech that they use in their writing.

- Fulfills an English/Language Arts requirement for all diplomas

FAMILY AND CONSUMER SCIENCE

Course Name:	Child Development	Course No:	5362
Course Length:	1 semester	Grade Level:	9-12
Credits Earned:	1	Prerequisite:	

Course Description:

Child Development is an introductory course for all students as a life foundation and academic enrichment; it is especially relevant for students interested in careers that draw on knowledge of children, child development, and nurturing of children. This course addresses issues of child development from conception/prenatal through age 3. It includes the study of prenatal development and birth; growth and development of children; child care giving and nurturing; and support systems for parents and caregivers. A project-based approach that utilizes higher order thinking, communication, leadership, management processes, and fundamentals to college and career success is recommended in order to integrate these topics into the study of child development. This course provides the foundation for continuing and post-secondary education in all career areas related to children, child development, and nurturing of children.

- Counts as a Directed Elective or elective for all diplomas

Course Name:	Introduction to Culinary Arts and Hospitality	Course No:	5438
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	None

Course Description:

Introduction to Culinary Arts and Hospitality is recommended for all students regardless of their career cluster or pathway, in order to build basic culinary arts knowledge and skills. It is especially appropriate for students with an interest in careers related to Hospitality, Tourism, and Culinary Arts. A project-based approach that utilizes higher order thinking, communication, leadership, and management processes is recommended. Topics include basic culinary skills in the foodservice industry, safety and sanitation, nutrition, customer relations and career investigation. Students are able to explore this industry and examine their own career goals in light of their findings. Laboratory experiences that emphasize industry practices and develop basic skills are required components of this course.

- Counts as a Directed Elective or elective for all diplomas

Fashion Courses

All Fashion courses must be taken together in one school year.

Half Day Program for 2 class periods every Red Day.

Course Name:	Principles of Fashion and Textiles	Course No:	7301
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	none

Course Description:

Principles of Fashion and Textiles prepares students for occupations and higher education 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.

- Counts as a Directed Elective or elective for all diplomas

Course Name:	Textiles, Apparel, and Merchandising	Course No:	7302
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	Prin of Fashion and Textiles

Course Description:

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.

- Counts as a Directed Elective or elective for all diplomas

Course Name:	Advanced Textiles	Course No:	7303
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	Linked with Textiles #7301 & 7302

Course Description:

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.

- Counts as a Directed Elective or elective for all diplomas

Interior Design Courses

All Interior Design courses must be taken together in one school year.

Half Day Program for 2 class periods every White Day.

Course Name:	Principles of Interior Design	Course No:	7132
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	none

Course Description:

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 experiences 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.

- Counts as a Directed Elective or elective for all diplomas

Course Name:	Interior Design Fundamentals	Course No:	7127
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	Prin of Interior Design

Course Description:

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.

- Counts as a Directed Elective or elective for all diplomas

Course Name:	Materials, Finishes, and Design	Course No:	7128
Course Length:	2 semester	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	Linked with Textiles #7132 & 7127

Course Description:

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.

- Counts as a Directed Elective or elective for all diplomas

FINE ARTS

Course Name:	Introduction to Two-Dimensional Art (2D Art)	Course No:	4000
Course Length:	1 semester (1 st semester)	Grade Level:	9-12
Credits Earned:	1	Prerequisite:	None

Course Description: REQUIRED COURSE TO ADVANCE TO UPPER LEVEL FINE ARTS

Introduction to 2-D Art will prepare the student for success in HHS advanced Art classes. This course is also a beginning visual art course for the student who is seeking a well-rounded introduction to visual arts with an academic approach. This course provides the students with opportunities to: explore art history; understand and apply the Elements of Art and Principles of Design; create meaningful artworks that investigate multiple methods, materials and techniques; and develop art criticism techniques. Emphasis will be placed on students developing visual awareness and craftsmanship as it relates to their artwork.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Advanced Two-Dimensional Art (ADV 2D Art)	Course No:	4004
Course Length:	1 semester (2nd semester)	Grade Level:	9-12
Credits Earned:	1	Prerequisite:	Intro to Two Dimensional Art

Course Description: REQUIRED COURSE TO ADVANCE TO UPPER LEVEL FINE ARTS

Advanced Two-Dimensional Art builds on the sequential learning experiences of Introduction to Two-Dimensional Art that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. Students explore historical and cultural background and connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; create two-dimensional works of art, reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. They identify ways to utilize and support art museums, galleries, studios, and community resources.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Introduction to Three-Dimensional Art (3D Art)	Course No:	4002
Course Length:	1 semester	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	Intro Two-Dimensional Art

Course Description:

Introduction to Three-Dimensional Art is a course based on the Indiana Academic Standards for Visual Art. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, production, and integrated studies and lead to High School Course Titles and Descriptions 2022-2023 99 the creation of portfolio quality works. Students explore historical and cultural background and connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; create three-dimensional works of art, reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. They identify ways to utilize and support art museums, galleries, studios, and community resources.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Ceramics I	Course No:	4040
Course Length:	1 semester (1st semester)	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	C or better in Intro to Two Dimensional Art

Course Description:

Ceramics I is an advanced art course introducing the medium of clay with a concentration on 3-D artworks dealing with height, width and depth. Students will work with clay and focus on hand-building techniques as well as proper glazing application for functional and non-functional pottery. Various methods and techniques will be covered including: pinch method, coil method, slab construction, and drape molds. Design and craftsmanship will be emphasized. Sequential learning experiences that encompass the Elements of Art and Principles of Design as well as art history, other cultures, aesthetics and criticism will be covered.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Ceramics II	Course No:	40402
Course Length:	1 semester (2nd semester)	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	Intro to Two Dimensional Art; Ceramics I

Course Description:

Ceramics II is an advanced course concentrating on the medium of clay. Students will divide their time between the construction of large hand-built projects and learning to use the potter's wheel. The history of ceramics will be introduced and students will experiment with glazing techniques. Additionally, this advanced class will be research-based culminating with a final project inspired by an artist. Design quality and craftsmanship will be emphasized. Sequential learning experiences that encompass the Elements of Art and Principles of Design.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Drawing I	Course No:	4060
Course Length:	1 semester (1st semester)	Grade Level:	10-12
Credits Earned:	1	Prerequisites:	C or better in Intro to Two Dimensional Art

Course Description:

Drawing I is an advanced class which will allow the student to develop basic drawing skills learned in 2-D Art while experiencing a wide variety of media which include graphite pencils, pen & ink, oil pastels and colored pencils. This class includes sequential learning experiences that encompass the Art Elements and Principles of Design, as well as art history, culture, criticism and aesthetics. Advanced problems in landscape, still life, portraits and figure drawing will be presented.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Drawing II	Course No:	40602
Course Length:	1 semester (2nd semester)	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	Intro to Two Art and Drawing I

Course Description:

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

- Fulfills Fine Arts requirements for all diplomas

Course Name:	Painting I	Course No:	4064
Course Length:	1 semester (1st semester)	Grade Level:	11-12
Credits Earned:	1	Prerequisite:	C or better in Intro to 2D and Adv 2D Art; Drawing I

Course Description:

Painting is a yearlong advanced class intended for the serious art student who wishes to develop painting skills and techniques. This class includes sequential learning experiences that encompass the Art Elements and Principles of Design, as well as art history, culture, criticism and aesthetics. Emphasis will be placed on students' visual awareness and craftsmanship as well as an awareness of art history as it relates to their artwork. Challenging problems in still life, figure study, landscape and abstract composition will also be presented. Many types of paints will be presented, such as watercolors, oils, acrylic, and gouache. Students must take 2-D Art and Drawing I before enrolling in this course.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	Painting II	Course No:	40642
Course Length:	1 semester (2nd semester)	Grade Level:	11-12
Credits Earned:	1	Prerequisite:	Intro to 2D and Adv 2D Art; Drawing I

Course Description:

Students in *Painting II* engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production that lead to the creation of portfolio quality works. Students create abstract and realistic paintings, using a variety of materials such as mixed media, watercolor, oil, and acrylics as well as techniques such as stippling, gouache, wash and impasto. They interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students utilize the resources of art museums, galleries, and studios, and identify art-related careers.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

Course Name:	AP Drawing	Course No:	4048
Course Length:	2 semester	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Intro to 2D and Adv 2D Art; Drawing I and II

Course Description:

AP Drawing addresses issues such as line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth, and mark-making. Students' portfolios demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions. Portfolios are evaluated based on standardized scoring descriptors aligned with skills and understanding developed in college foundation courses.

- Fulfills Fine Arts requirements for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

MATHEMATICS

Algebra I, Algebra II, and Geometry are required courses
Math or Quantitative Reasoning Course required Senior year

Course Name:	Algebra I	Course No:	2520
Course Length:	2 semesters	Grade Level:	9
Credits Earned:	2	Prerequisite:	none

Course Description: *Freshman graduation requirement*

Algebra I formalizes and extends the mathematics students learned in the middle grades and is made up of six strands: including Functions; Linear Equations, Inequalities, Systems of Equations and Inequalities; Quadratic and Exponential Equations and Functions; and (time permitting) Data Analysis and Statistics. Students will also engage in methods for analyzing, solving, and using quadratic functions. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

- Fulfills the Algebra I for the Indiana Graduation Requirements

Course Name:	Algebra I Lab	Course No:	2516
Course Length:	2 semesters	Grade Level:	9
Credits Earned:	2	Prerequisite:	none

Course Description: *Freshman graduation requirement*

Algebra I Lab is a mathematics support course for Algebra I. Algebra I Lab is taken while students are concurrently enrolled in Algebra I. This 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. Whereas Algebra I contains exclusively grade-level content, Algebra I Lab combines standards from high school courses with foundational standards from the middle grades.

- Counts as a Mathematics Course for the Indiana Graduation Requirements

Course Name:	Algebra I Credit Recovery	Course No: 2520CR
Course Length:	Available both semesters	Grade Level: 10-12
Credits Earned:	2	Prerequisite: none

Course Description:

Algebra I Credit Recovery will replace the Algebra I credit not earned while taking it the first time around. This course will reinforce the skills learned in Algebra I, with all the same teaching and concepts in place. The course will provide formal development of the algebraic skills and concepts necessary for the students who will take a geometry course and other advanced college-preparatory courses.

- Fulfills the Algebra I for the Indiana Graduation Requirements

Course Name:	Algebra II	Course No: 2522
Course Length:	2 semesters	Grade Level: 10-12
Credits Earned:	2	Prerequisites: Algebra I

Course Description: *This course is a graduation requirement for CORE 40.*

Algebra II builds on work with linear, quadratic, and exponential functions and allows for students to extend their repertoire of functions to include polynomial, rational, and radical functions. Algebra II is made up of seven strands: including Arithmetic and Structure of Expressions; Functions; Systems of Equations and Inequalities; Quadratic Equations and Functions; Exponential and Logarithmic Equations and Functions; and Polynomial, Rational, and Other Equations and Functions. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

- Fulfills the Algebra II for the Indiana Graduation Requirements

Course Name:	Algebra II Credit Recovery	Course No: 2522CR
Course Length:	Available both semesters	Grade Level: 10-12
Credits Earned:	2	Prerequisites: Algebra I

Course Description:

Algebra II Credit Recovery will replace the Algebra II credit not earned while taking it the first time around. This course will reinforce the skills learned in Algebra II, with all the same teaching and concepts in place. The expanded topics of the course should include the theorems and algorithms of algebra, polynomials and polynomial functions, rational exponents, the complex numbers, sequences and series, and the properties and graphs of conic sections.

- Fulfills the Algebra II for the Indiana Graduation Requirements

Course Name:	Geometry	Course No: 2532
Course Length:	2 semesters	Grade Level: 10-12
Credits Earned:	2	Prerequisite: Algebra I, with a grade of C- or better

Course Description: *This course is a graduation requirement for CORE 40.*

Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Seven critical areas comprise the Geometry course: Logic and Proofs; Points, Lines, Angles, and Planes; Triangles; Quadrilaterals and Other Polygons; Circles; Transformations; and Three-dimensional Solids. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

- Fulfills the Geometry for the Indiana Graduation Requirements
- Qualifies as a Quantitative Reasoning course

Course Name: **Geometry Credit Recovery** Course No: **2532CR**
Course Length: Available both semesters Grade Level: 10-12
Credits Earned: 2 Prerequisite: Algebra I, with a grade of C- or better

Course Description:

Geometry Credit Recovery will replace the Geometry credit not earned the first time, it will reinforce the skills learned in Geometry, with all the same teaching and concepts in place. Students examine the properties of two- and three-dimensional objects. Proof and logic, as well as investigative strategies in drawing conclusions are stressed. Properties and relationships of geometric objects include the study of: (1) points, lines, angles and planes; (2) polygons, with a special focus on quadrilaterals, triangles, right triangles; (3) circles; and (4) polyhedron and other solids.

- Fulfills the Geometry for the Indiana Graduation Requirements
- Qualifies as a Quantitative Reasoning course

Course Name: **Math Lab/Algebra II** Course No: **2560**
Course Length: 2 semesters Grade Level: 10-12
Credits Earned: 2 Prerequisite: teacher recommendation

Course Description:

Mathematics Lab provides students with individualized instruction designed to support success in completing mathematics coursework aligned with *Indiana's Academic Standards for Mathematics*.

- Counts as an Elective for all diplomas

PRE-CALCULUS ALGEBRA & PRE-CALCULUS TRIGONOMETRY
MUST BE TAKEN AS A FULL YEAR COURSE

Course Name: **Pre-Calculus Algebra** (IU Dual Credit Eligible) Course No: **2564**
Course Length: **1st semester** Grade Level: 11-12
Credits Earned: 1 Prerequisite: C- or better in Algebra II and Geometry

Course Description: Linked with Pre-Calculus Trigonometry

Pre-Calculus: Algebra extends the foundations of algebra and functions developed in previous courses to new functions, including exponential and logarithmic functions, and to sequences and series. The course provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Pre-Calculus: Algebra is made up of five strands: including Functions; Polynomial, and Rational Equations and Functions; Exponential and Logarithmic Functions; and Sequences and Series. The course is designed for students who expect math to be a major component of their future college and career experiences, and as such it is designed to provide students with strong foundations for calculus and other higher-level math courses.

- Counts as a Mathematics Course for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name: **Pre-Calculus Trigonometry** (IU Dual Credit Eligible) Course No: **2566**
Course Length: **2nd semester** Grade Level: 11-12
Credits Earned: 1 Prerequisite: C- or better in Algebra II and Geometry

Course Description: Linked with Pre-Calculus Algebra

Pre-Calculus: Trigonometry provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Trigonometry provides the foundation for common periodic functions that are encountered in many disciplines, including music, engineering, medicine, finance, and nearly all other STEM disciplines. Trigonometry consists of six strands: including Unit Circle; Triangles; Periodic Functions; Identities; and Vectors. A strong understanding of complex and imaginary numbers is a necessity for fields such as engineering and computer programming.

- Counts as a Mathematics Course for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name: **AP Calculus AB, Advanced Placement** (IU Dual Credit Eligible) Course No: **2562**
 Course Length: 2 semesters Grade Level: 12
 Credits Earned: 2
 Prerequisite: B or better, or by teacher recommendation, in Pre-Calculus; and C or better in Trigonometry

Course Description:

Calculus expands a student's knowledge of topics like functions, graphs, limits, derivatives, and integrals. Additionally, students will review algebra and functions, modeling, trigonometry, etc. Calculus is made up of five strands: Limits and Continuity; Differentiation; Applications of Derivatives; Integrals; and Applications of Integrals. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. AHD

- Counts as a Mathematics Course for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name: **AP Statistics** Course No: **2570**
 Course Length: 2 semesters Grade Level: 11-12
 Credits Earned: 2 Prerequisite: C- or better in Algebra II

Course Description:

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

- Counts as a Mathematics Course for all diplomas
- Qualifies as a Quantitative Reasoning course

MUSIC

Course Name: **Beginning Chorus** Course No: **4182**
 Course Length: 2 semesters Grade Level: 9-10
 Credits Earned: 2 Prerequisite: none

Course Description:

Beginning Chorus is based on the Indiana Academic Standards for High School Choral Music. Students taking Beginning Chorus develop musicianship and specific performance skills through ensemble and solo singing. This class includes the study of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Chorus classes provide opportunities for performing, creating, and responding to music. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma
- Counts as an elective for all diplomas

Course Name:	Intermediate Chorus	Course No:	4186
Course Length:	2 semesters	Grade Level:	10-11
Credits Earned:	2	Prerequisite:	Beginning Chorus

Course Description:

Intermediate Chorus is based on the Indiana Academic Standards for High School Choral Music. Students taking Intermediate Chorus develop musicianship and specific performance skills through ensemble and solo singing. This class includes the study of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Chorus classes provide opportunities for performing, creating, and responding to music. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma
- Counts as an elective for all diplomas

Course Name:	Advanced Concert Chorus	Course No:	4188
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Beg and Intermediate Chorus

Course Description:

Advanced Chorus is based on the Indiana Academic Standards for High School Choral Music. Students taking Advanced Chorus develop musicianship and specific performance skills through ensemble and solo singing. This class includes the study of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Chorus classes provide opportunities for performing, creating, and responding to music. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma
- Counts as an elective for all diplomas

Course Name:	Beginning Concert Band	Course No:	4160
Course Length:	2 semesters	Grade Level:	9-10
Credits Earned:	2	Prerequisite:	successful completion of 8 th grade band

Course Description:

Beginning Concert Band students are provided with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, studying historically significant styles of literature, and integration of other applicable disciplines. Experiences include improvising, conducting, playing by ear, and sight-reading. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

- Fulfills a Fine Arts credits for all Core 40 diplomas
- Counts as a Directed Elective or elective for all diplomas

Course Name:	Intermediate Concert Band	Course No:	4168
Course Length:	2 semesters	Grade Level:	10-11
Credits Earned:	2	Prerequisite:	Beginning Concert Band

Course Description:

Intermediate Concert Band includes a balanced comprehensive study of music that develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, studying historically significant styles of literature, and integration of other applicable disciplines. Students study a varied repertoire of developmentally appropriate concert band literature and develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

- Fulfills a Fine Arts credits for all Core 40 diplomas
- Counts as a Directed Elective or elective for all diplomas

Course Name:	Advanced Concert Band	Course No:	4170
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Beg and Intermediate Chorus

Course Description:

Advanced Concert Band is based on the Indiana Academic Standards for High School Instrumental Music. This course provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, studying historically significant styles of literature, and integration of other applicable disciplines. Experiences include improvising, conducting, playing by ear, and sight-reading. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that supports and extends learning in the classroom.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma
- Counts as an elective for all diplomas

Course Name:	Applied Music	Course No:	4200
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	Teacher recommendation

Requirements: Students must have access to an instrument of choice to take this course

Course Description:

Applied Music offers high school students the opportunity to receive small group or private instruction designed to develop and refine performance skills. A variety of music methods and repertoire is utilized to refine students' abilities in performing, creating, and responding to music. (Student level of experience: Beginning – Advanced). Can be taken for both semesters.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma
- Counts as a Directed Elective or elective for all diplomas

Course Name:	Jazz Ensemble	Course No:	4164
Course Length:	2 semesters	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	Beginning Concert Band

Requirements: MUST BE ENROLLED IN A REGULAR BAND CLASS
Students must have access to an instrument of choice to take this course

Course Description:

Jazz Ensemble is based on the Indiana Academic Standards for High School Instrumental Music. Students taking this course develop musicianship and specific performance skills through group and individual settings for the study and performance of varied styles of instrumental jazz. Instruction includes the study of the history, formative, and stylistic elements of jazz. Students develop their creative skills through improvisation, composition, arranging, performing, listening, and analyzing. A limited amount of time outside of the school day may be scheduled for rehearsals and performances. In addition, a limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students must participate in performance opportunities outside of the school day that support and extend the learning in the classroom. Student participants must also be receiving instruction in another band or orchestra class offering at the discretion of the director.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma if enrolled in band class
- Counts as a Directed Elective or elective for all diplomas

Course Name:	Music Theory and Composition	Course No:	4208
Course Length:	2 semesters	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	none

Course Description:

Music Theory and Composition is based on the Indiana Academic Standards for Music and standards for this specific course. Students develop skills in the analysis of music and high school theoretical concepts. Students develop ear training and dictation skills, compose works that illustrate mastered concepts, understand harmonic structures and analysis, understand modes and scales, study a wide variety of musical styles, study traditional and nontraditional music notation and sound sources as tools for musical composition, and receive detailed instruction in other basic elements of music.

- Fulfills a Fine Arts credits for Core 40 with Academic Honors diploma
- Counts as a Directed Elective or elective for all diplomas

HEALTH AND PHYSICAL EDUCATION

Course Name:	Health and Wellness Education	Course No:	3506
Course Length:	1 semester	Grade Level:	10
Credits Earned:	1		

Linked with course:

Course Description: *Health and Wellness is a graduation requirement*

Health and Wellness Education provides the basis for continued methods of developing knowledge, concepts, skills, behaviors, and attitudes related to student health and well-being: 1) growth and development; 2) mental and emotional health; 3) family life education; 4) personal health; 5) alcohol, tobacco and other drugs education; 6) intentional and unintentional injury; and, 7) health promotion and disease prevention; and, 8) dating violence and abusive relationships. Students are provided with opportunities to explore the effect of health behaviors on an individual’s quality of life, assists students in understanding that health is a lifetime commitment by analyzing individual risk factors and health decisions that promote health and prevent disease. Students are also encouraged to assume individual responsibility for becoming competent health consumers.

- Fulfills the Health & Wellness requirement for all diplomas

Course Name:	Physical Education I	Course No:	3542
Course Length:	1st semester	Grade Level:	9
Credits Earned:	1		
Linked with course:	Physical Education II #3544		

Course Description: *PE I and II are graduation requirements for the State of Indiana. Two credits required*
Physical Education I focuses on instructional strategies through a planned, sequential, and comprehensive physical education curriculum which provides students with opportunities to actively participate in at least four of the following: team sports; dual sport activities; individual physical activities; outdoor pursuits; self-defense and martial arts; aquatics; gymnastics; and dance, all of which are within the framework of the skills, knowledge and confidence needed by the student for a lifetime of healthful physical activity and fitness. Ongoing assessment includes both written and performance-based skill evaluation..

- Fulfills 1 Physical Education requirement for all diplomas

Course Name:	Physical Education II	Course No:	3544
Course Length:	2nd semester	Grade Level:	9
Credits Earned:	1		
Linked with course:	Physical Education I #3542		

Course Description: *PE I and II are graduation requirements for the State of Indiana. Two credits required*
Physical Education II focuses on instructional strategies through a planned, sequential, and comprehensive physical education curriculum which provides students with opportunities to participate in four of the following areas that were not included in Physical Education I: team sports; dual sports; individual physical activities; outdoor pursuits; self-defense and martial arts; aquatics; gymnastics; and dance, all of which are within the framework of the skills, knowledge and confidence needed by the student for a lifetime of healthful physical activity and fitness.

- Fulfills 1 Physical Education requirement for all diplomas

Course Name:	Elective Physical Education	Course No:	3560
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	PE I and PE II

Course Description: Instructor permission
Elective Physical Education is based on selected standards from Indiana's Academic Standards for Physical Education, identifies what a student should know and be able to do as a result of a quality physical education program. The goal of a physically educated student is to maintain appropriate levels of cardio-respiratory endurance, muscular strength and endurance, flexibility, and body composition necessary for a healthy and productive life. Elective Physical Education promotes lifetime sport and recreational activities and provides an opportunity for an in-depth study in one or more specific areas. A minimum of two of the following activities should be included: team sports; dual sports activities; individual physical activities; outdoor pursuits; self-defense and martial arts; aquatics; gymnastics. This course includes the study of physical development concepts and principles of sport and exercise as well as opportunities to develop or refine skills and attitudes that promote lifelong fitness. Students have the opportunity to design and develop an appropriate personal fitness program that enables them to achieve a desired level of fitness. Ongoing assessment includes both written and performance-based skill evaluation.

- Counts as a Directed Elective or elective for all diplomas

Course Name:	Elective Physical Education (Weight lifting)	Course No:	3560WL
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	PE 1 and PE II

Course Description: Instructor permission

Elective PE: Weight lifting is based on selected standards from Indiana's Academic Standards for Physical Education. The goal of a physically educated student is to maintain appropriate levels of cardio-respiratory endurance, muscular strength and endurance, flexibility, and body composition necessary for a healthy and productive life. Weight lifting provides an opportunity for an in-depth study of individual physical activities. This course includes the study of physical development and exercise as well as opportunities to develop or refine skills and attitudes that promote lifelong fitness. Students have the opportunity to design and develop an appropriate personal fitness program that enables them to achieve a desired level of fitness. Ongoing assessment includes both written and performance-based skill evaluation.

- Counts as a Directed Elective or elective for all diplomas

SCIENCE

6 Science credits are required for Graduation

Course Name:	Advanced Science, ASTRONOMY	Course No:	3092
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	None

Course Description:

Advanced Science, Special Topics (Astronomy) Students enrolled in this course engage in an in-depth study of the application of science concepts, principles, unifying themes that are unique to that particular science discipline. Astronomy is the scientific study of the contents of the entire Universe. students will study the universe and the conditions, properties, and motions of bodies in space. The content includes, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars. Students enrolled in this course will complete an end-of-course project and presentation, such as a scientific research paper or science fair project, integrating knowledge, skills, and concepts. Individual projects are preferred, but group projects may be appropriate if each student in the group has specific and unique responsibilities.

- Fulfills a Science requirement for all diplomas

Course Name:	AP Biology	Course No:	3020
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Biology I and Chemistry I, B or better

Course Description:

AP Biology is a course based on the content established and copyrighted by the College Board. The course is not used as a dual credit course but is taught at college level as required by the College Board. Major themes of the course include: The process of evolution drives the diversity and unity of life, Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis, Living systems store, retrieve, transmit and respond to information essential to life processes, Biological systems interact, and these systems and their interactions possess complex properties. The course focuses on developing student understanding that scientific knowledge is gained from observation of natural phenomena and experimentation, by designing and conducting investigations guided by theory, and by evaluating and communicating the results of those investigations according to accepted procedures. This class is specifically for college bound students.

- Counts as a Science Course for all diplomas
- Qualifies as a quantitative reasoning course

Course Name:	AP Chemistry	Course No:	3060
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Chemistry I, Algebra II, Pre-Cal/Trig, B or better

Course Description:

AP Chemistry is a course based on the content established and copyrighted by the College Board. The course is not intended to be used as a dual credit course. The content includes: (1) structure of matter: atomic theory and structure, chemical bonding, molecular models, nuclear chemistry; (2) states of matter: gases, liquids and solids, solutions; and (3) reactions: reaction types, stoichiometry, equilibrium, kinetics and thermodynamics.

- Fulfills a Science requirement for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name:	Biology I	Course No:	3024
Course Length:	2 semesters	Grade Level:	9
Credits Earned:	2	Prerequisite:	None

Course Description: *Freshman requirement for graduation*

Biology I is designed as the entry-level class for the college bound student. The course is based on the following core topics: cellular structure and function, matter cycles and energy transfer; interdependence; inheritance and variation in traits; evolution.

- Fulfills a Biology requirement for all diplomas

Course Name:	Biology II	Course No:	3026
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	Biology I

Course Description:

Biology II is an advanced laboratory, field, and literature investigations-based course. Students enrolled in Biology II examine in greater depth the structures, functions, and processes of living organisms. Students also analyze and describe the relationship of Earth's living organisms to each other and to the environment in which they live. In this course, students refine their scientific inquiry skills as they collaboratively and independently apply their knowledge of the unifying themes of biology to biological questions and problems related to personal and community issues in the life sciences. This class is recommended for college bound students.

- Fulfills a science course for all diplomas

Course Name:	Chemistry I	Course No:	3064
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	Algebra I

Course Description:

Chemistry is the study of chemicals and their interactions. Course covers basic atomic structure, the periodic table, balancing equations, gas laws, pH, acids and bases, and other essential areas. Labs are an important part of this class. Math skills are necessary, but nothing more difficult than Algebra I is encountered. This class is recommended for college-bound students.

- Fulfills a Physical Science requirement for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name:	Environmental Science	Course No:	3010
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	Biology I and Chemistry I

Course Description:

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

- Fulfills a Core 40 science (life) course requirement for all diplomas

Course Name:	Integrated Chemistry/Physics	Course No: 3108
Course Length:	2 semesters	Grade Level: 10-12
Credits Earned:	2	Prerequisite: None

Course Description:

Integrated Chemistry/Physics is a laboratory-based course in which students explore fundamental chemistry and physics principles. Students enrolled in this course examine, through the process of scientific inquiry, the structure and properties of matter, chemical reactions, forces, motion, and the interactions between energy and matter. Working in a laboratory environment, students investigate the basics of chemistry and physics in solving real-world problems that may have personal or social consequences beyond the classroom.

- Fulfills a Physical Science requirement for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name:	Physics I	Course No: 3084
Course Length:	2 semesters	Grade Level: 11-12
Credits Earned:	2	Prerequisite: C or better in Algebra II

Course Description:

Physics I is a laboratory-based course in which students synthesize the fundamental concepts and principles related to matter and energy, including mechanics, wave motion, heat, light, electricity, magnetism, atomic and subatomic physics. Through regular laboratory study using such quantities as velocity, acceleration, force, energy, momentum, and charge, students (1) examine the nature and scope of physics, including its relationship to other sciences and its ability to describe phenomena using physical laws, (2) describe the history of physics and its role in the birth of technology, (3) explore the uses of its models, theories, and laws in various careers, and (4) investigate physics questions and problems related to personal needs and societal issues.

- Fulfills a Physical Science requirement for all diplomas
- Qualifies as a Quantitative Reasoning course

Course Name:	Anatomy & Physiology <i>(not offered 2022-20223 only offered every other year)</i>	Course No: 5276
Course Length:	2 semesters	Grade Level: 11-12
Credits Earned:	2	Prerequisites:
Biology I		

Course Description:

Anatomy & Physiology is a course in which students investigate concepts related to Health Science, with emphasis on interdependence of systems and contributions of each system to the maintenance of a healthy body. It introduces students to the cell, which is the basic structural and functional unit of all organisms, and covers tissues, integumentary, skeletal, muscular, and nervous systems as an integrated unit. Through instruction, including laboratory activities, 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.

- Fulfills a Science requirement for all diplomas
- Counts as a Directed Elective or Elective for all diplomas

SOCIAL STUDIES

6 Social Studies credits required for Graduation

Course Name:	AP Psychology	Course No:	1558
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	None

Course Description:

Psychology, Advanced Placement is a course 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

- Counts as an Elective for all diplomas

Course Name:	AP United States History	Course No:	1562
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisites:	None

Course Description:

United States History, Advanced Placement is a course based on the content established by the College Board. The course has a chronological frame from 1492 to the present and focuses on multiple causation and change in United States history over time. A variety of historical themes are examined in order to place the history of the United States into larger analytical contexts. Students are expected to analyze and interpret primary sources and develop awareness of multiple interpretations of historical issues in secondary sources. Historical events and issues in U.S. history are to be examined from multiple perspectives.

- Fulfills the US History requirement for all diplomas

Course Name:	Economics	Course No:	1514
Course Length:	1 semester	Grade Level:	12
Credits Earned:	1	Prerequisite:	None

Course Description: *Senior graduation requirement for the State of Indiana*

Economics examines the allocation of resources and their uses for satisfying human needs and wants. The course analyzes economic reasoning and behaviors of consumers, producers, savers, investors, workers, voters, institutions, governments, and societies in making decisions. Students explain why resources are limited, people must make choices and understand the role that supply, demand, prices, and profits play in a market economy. Key elements of the course include the study of scarcity and economic reasoning; supply and demand; market structures; the role of government; national economic performance; the role of financial institutions; economic stabilization; and trade.

- Fulfills the Economics requirement for all diplomas

Course Name:	Ethnic Studies	Course No:	1516
Course Length:	1 semester	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	None

Course Description:

Ethnic Studies provides opportunities to broaden students' perspectives on lifestyles and cultural patterns of ethnic groups in the United States. Course will either focus on a particular ethnic group or 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. Course may include analysis of the political impact of ethnic diversity in the United States.

- Counts as an Elective for all diplomas

Course Name:	Indiana Studies	Course No:	1518
Course Length:	1 semester	Grade Level:	10-12
Credits Earned:	1	Prerequisite:	None

Course Description:

Indiana Studies is an integrated course that compares and contrasts state and national developments in the areas of politics, economics, history, and culture. The course uses Indiana history as a basis for understanding current policies, practices, and state legislative procedures. It also 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 will be included and student will examine the participation of citizens in the political process. Selections from Indiana arts and literature may also be analyzed for insights into historical events and cultural expressions.

- Counts as an Elective for all diplomas

Course Name:	Psychology	Course No:	1532
Course Length:	1 semester / 2nd Sem	Grade Level:	11-12
Credits Earned:	1	Prerequisite:	None

Paired with #1534

Sociology

Course Description:

Psychology is the scientific study of mental processes and behavior. Psychology is taught concurrently with Humanities. Topics covered include Psychological methods, the Biological basis for behavior, Sensation and Perception, Consciousness, Learning and Memory, Intelligence, Motivation and Emotion, Personality, and Psychological Tests.

- Counts as an Elective for all diplomas

Course Name:	Sociology	Course No:	1534
Course Length:	1 semester/ 1st Sem	Grade Level:	11-12
Credits Earned:	1	Prerequisite:	None

Paired with #1532

Psychology

Course Description:

Sociology provides for students to study human social behavior from a group perspective. Topics covered include: Cultural Diversity, Cultural Conformity, Socializing the Individual, The Adolescent in Society, Deviance and Social Control, Social Stratification, Racial and Ethnic Relations, and Gender, Age, And Health.

- Counts as an Elective for all diplomas

Course Name:	United States Government	Course No:	1540
Course Length:	1 semester	Grade Level:	12
Credits Earned:	1	Prerequisite:	

Course Description: *Senior graduation requirement for the State of Indiana*

US Government provides understanding the purposes, principles, and practices of constitutional representative democracy in the United States. Understand the nature of citizenship, politics, and governments and understand the rights and responsibilities of citizens and how these are part of local, state, and national government. Analysis of how the United States interacts with other nations and the government's role in world affairs is included in this course

- Fulfills the US Government requirement for all diplomas

Course Name:	United States History	Course No:	1542
Course Length:	2 semesters	Grade Level:	10-11
Credits Earned:	2	Prerequisites:	

Course Description: *Sophomore and Junior requirement for graduation*

United States History emphasizes national development in the late 19th and 20th centuries and builds upon concepts developed in previous studies of American history. Students in this course also identify and review significant events, figures, and movements in the early development of the nation.

- Fulfills the US History requirement for all diplomas

Course Name:	World History and Civilization	Course No:	1548
Course Length:	2 semesters	Grade Level:	9
Credits Earned:	2	Prerequisite:	none

Course Description: *Freshman requirement for graduation*

World History and Civilization 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 compare and contrast events and developments involving diverse peoples and civilizations in different regions of the world.

- Fulfills the Geography History of the World or World History & Civilization requirement for all diplomas

Course Name:	Topics in Social Science - World Religions	Course No:	15502 (TSS2)
Course Length:	1 semester (1st semester)	Grade Level:	11-12
Credits Earned:	1	Prerequisite:	none

Course Description:

World Religions course is a study of the variety of beliefs and practices encountered in various religions of the world. The course seeks to promote an awareness of religious issues in the contemporary world by requiring the study of a diverse range of religions. The religions are studied in such a way that students acquire a sense of what it is like to belong to a particular religion and how that influences the way in which the followers of that religion understand the world, act in it, and relate and respond to others. The basic tenets of Islam, Judaism, Hinduism, Buddhism and Christianity will be examined in a comparative format with the objective of identifying conflict points in the 21st century as ideas come into conflict.

- Counts as an Elective for all diplomas

Course Name:	Topics in Social Science - Criminology	Course No:	15501 (TSS1)
Course Length:	1 semester (2nd semester)	Grade Level:	11-12
Credits Earned:	1	Prerequisite:	none

Course Description:

Criminology is the study of the criminal justice system. Students will be using the scientific methods to understand the administration, procedures, and policies of those agencies of government charged with enforcing the law, adjudicating crime, and correcting criminal conduct. The course will include an overview of these agencies, the scientific procedures used by these agencies, the nature of crime, and a closer look at the death penalty controversy.

- Counts as an Elective for all diplomas

WORLD LANGUAGE

Course Name:	German I	Course No:	2040
Course Length:	2 semesters	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	C or above in English

Course Description:

German I serves as an introduction to the German language, the culture and the people who speak German around the world. The emphasis is on contextualized acquisition of language skills and strategies for understanding the target language, German.

- Fulfills a World Language requirement for the Core 40 with Academic Honors
- Counts as a Directed Elective or Elective all diplomas

Course Name:	German II	Course No:	2042
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	successful completion of German I

Course Description:

German II students build upon the skills and contexts learned in the previous year of study. The goal is for each student to broaden their participation in the language and the culture by increasing knowledge and opportunities to apply that knowledge, both in the school setting and beyond.

- Fulfills a World Language requirement for the Core 40 with Academic Honors
- Counts as a Directed Elective or Elective all diplomas

Course Name:	German III	Course No:	2044
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	successful completion of German II

Course Description:

German III students will begin to interact with the culture more by means of the language and extended authentic materials. Context of the class will be based around more sophisticated situations and discussions.

- Fulfills a World Language requirement for the Core 40 with Academic Honors
- Counts as a Directed Elective or Elective all diplomas

Course Name:	German IV	Course No:	2046
Course Length:	2 semesters	Grade Level:	12
Credits Earned:	2	Prerequisite:	successful completion of German III

Course Description:

German IV focuses much more heavily on the presentation aspect of the State Standards of Foreign Language. The students will have an opportunity to display the skills, knowledge and enjoyment of the language and culture they have acquired over the previous three years of study.

- Fulfills a World Language requirement for the Core 40 with Academic Honors
- Counts as a Directed Elective or Elective all diplomas

Course Name:	Spanish I	Course No:	2120
Course Length:	2 semesters	Grade Level:	9-12
Credits Earned:	2	Prerequisite:	C or above in English

Course Description:

Spanish I, introduces students to effective strategies for beginning Spanish language learning, and to various aspects of Spanish-speaking cultures. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to basic requests and questions, understand and use appropriate greetings and forms of address, participate in brief guided conversations on familiar topics, and write short passages with guidance. This course also emphasizes the development of reading and listening comprehension skills, such as reading isolated words and phrases in a situational context and comprehending brief written or oral directions.

- Fulfills a World Language requirement for the Core 40 with Academic Honors

Course Name:	Spanish II	Course No:	2122
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	successful completion of Spanish I

Course Description:

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

- Fulfills a World Language requirement for the Core 40 with Academic Honors

Course Name:	Spanish III	Course No:	2124
Course Length:	2 semesters	Grade Level:	10-12
Credits Earned:	2	Prerequisite:	successful completion of Spanish II

Course Description:

Spanish III, builds upon effective strategies for Spanish language learning by facilitating the use of the language and cultural understanding for self-directed purposes. This course encourages interpersonal communication through speaking and writing, providing opportunities to initiate, sustain and close conversations; exchange detailed information in oral and written form; and write cohesive information with greater detail. This course also emphasizes the continued development of reading and listening comprehension skills, such as using cognates, synonyms and antonyms to derive meaning from written and oral information, as well as comprehending detailed written or oral directions. Students will address the presentational mode by presenting student-created material on a variety of topics, as well as reading aloud to practice appropriate pronunciation and intonation. Additionally, students will continue to develop understanding of Spanish-speaking culture through recognition of the interrelations among the practices, products and perspectives of the target culture; discussion of significant events in the target culture; and investigation of elements that shape cultural identity in the target culture. This course further emphasizes making connections across content areas as well the application of understanding Spanish language and culture outside of the classroom.

- Fulfills a World Language requirement for the Core 40 with Academic Honors

Course Name:	Spanish IV	Course No:	2126
Course Length:	2 semesters	Grade Level:	11-12
Credits Earned:	2	Prerequisite:	successful completion of Spanish III

Course Description:

Spanish IV, provides a context for integration of the continued development of language skills and cultural understanding with other content areas and the community beyond the classroom. The skill sets that apply to the exchange of written and oral information are expanded through emphasis on practicing speaking and listening strategies that facilitate communication, such as the use of circumlocution, guessing meaning in familiar and unfamiliar contexts, and using elements of word formation to expand vocabulary and derive meaning. Additionally, students will continue to develop an understanding of Spanish-speaking culture through explaining factors that influence the practices, products, and perspectives of the target culture; reflecting on cultural practices of the target culture; and comparing systems of the target culture and the student's own culture.. The use and influence of the Spanish language and culture in the community beyond the classroom is explored through the identification and evaluation of resources intended for native Spanish speakers.

- Fulfills a World Language requirement for the Core 40 with Academic Honors

ELECTIVES

Course Name:	Basic Skills Development-PHETA	Course No: 0500PH
Course Length:	2 semesters	Grade Level: 9-12
Credits Earned:	2	Prerequisite: Counselor Approved

Course Description:

PHETA students will learn various aspects of video production including script writing, storyboarding, equipment operations, and video editing.

- Counts as a Elective all diplomas

Course Name:	Student Aide	Course No: 0001
Course Length:	1 or 2 semesters	Grade Level: 11-12
Credits Earned:	0 (No credits issued)	Prerequisite: Counselor Approved

Course Description:

Student Aide students will assist the classroom teacher with daily group work activities, class presentations, bulletin boards, making copies, assignments, and many other areas of classroom responsibilities.

- Counts as a Directed Elective or Elective all diplomas

Course Name:	Education Professions I	Course No: 5408
Course Length:	2 semesters	Grade Level: 11-12
Credits Earned:	2	Prerequisite: Counselor Approved

Course Description:

Education Professions I provides the foundation for employment in education and related careers and prepares high school students for study in higher education. An active learning approach that utilizes higher order thinking, communication, leadership, and management processes is recommended in order to integrate suggested topics into the study of education and related careers. Study includes, but is not limited to: the teaching profession, the learner and the learning process, planning instruction, learning environment, and instructional and assessment strategies. Exploratory field experiences in classroom settings in grade level interest areas from kindergarten (K) through grade eight (8). After completing a series of in-class training projects, high school students will be matched with a mentor elementary or middle school instructor where he/she will assist the classroom teacher with daily group work activities, class presentations, bulletin boards, individual student remediation, reading assignments, and many other areas of classroom responsibilities.

- Counts as a Directed Elective or Elective all diplomas

Course Name:	Student Media - (Yearbook)	Course No: 1086
Course Length:	2 semesters	Grade Level: 9-12
Credits Earned:	0	

Prerequisites: Teacher recommendation only, GPA: 3.0, a grade of B- or better in English, incoming Freshman need to have a B- or better in 8th grade English.

Course Description:

Student Media (Yearbook) Students enrolled in this course will demonstrate their ability to do journalistic writing and design for high school media with the creation of the yearbook. Joining the yearbook staff means that students will be asked to do certain tasks and jobs that take place after school. By agreeing to join the yearbook staff, students are agreeing to clear time in their after school schedule to do these jobs, and help out with yearbook related tasks.

Course allows for successive semesters of instruction up to 8 credits

- Counts as a elective for all diplomas

Course Name: **Work Study** Course No: **WSWorkST**
Course Length: 2 semesters Grade Level: 12
Credits Earned: 0 Application: **Counselor Approved**

Requirements: Interested students must meet with their guidance counselor to determine eligibility. Student must be in good standings. Employment required to be considered for this course.

Course Description:

Work Study is meant for seniors who are employed and have room in their high school schedule to leave early in order to work. The job may be used as a way to complete the Employability Skills section of Graduation Pathways. Students must be in good standing and on track to graduate. They must have their own transportation as well. The employer will be contacted monthly to ensure that the student is still employed and in good standing with their employer. If a student violates any criteria or loses their job, they will be placed in a Study Hall for the work study class periods. Work Study is not a credit bearing course. It is a privilege for those in need of employment and/or to meet Graduation Pathway requirements.

*See appendix for application

Course Number	Porter County Career and Technical Center - VARIOUS LOCATIONS	
5510	Automotive Services Technology I	(PCCC)
5546	Automotive Services Technology II	(PCCC)
5230	Computer Tech Support (Valpo HS)	Information Technology Support
5580	Construction Trades I	(PCCC)
5578	Construction Trades II	(PCCC)
5496	Const HVAC I	(IVY Tech)
5498	Const HVAC II	(IVY Tech)
5802	Cosmetology I (10th grade only)	(PCCC)
5806	Cosmetology II	(PCCC)
5822CJ	Criminal Justice I	(Wheeler)
5824CI	Criminal II Investigations (Seniors only)	(Wheeler)
5440	Culinary Arts and Hospitality I	(Boone Grove)
5458	Advanced Culinary Arts and Hospitality II: Hospitality Management	(BG)
5203	Dental Careers I (Seniors only)	(Portage)
5620	Diesel Service Technology I	(Portage)
5624	Diesel Service Technology II	(Portage)
5412	Early Childhood Education I	(Flint Lake/ Hobart)
5406	Early Childhood Education II	(Flint Lake/Hobart)
5408	Education Professions I	(Valparaiso/Portage)
5404	Education Professions II	(Valparaiso/Portage)
5684	Electronics and Computer Technology I	(PCCC)
5694	Electronics and Computer Technology II	(PCCC)
5210	Emergency Medical Services (Seniors only)	(Hobart)
5966	Entrepreneurship and New Ventures Capstone (Sports Marketing)	(PCCC)
5820	Fire & Rescue I (MAAC)	
5550	Graphic Imaging Technology I (Design & Layout)	(Portage)
5572	Graphic Imaging Technology II (Printing)	(Portage)
5132	Horticultural Science 1	(Morgan)
5282HC	HSE I: Health Careers (PCCC)	#5282HCP (Portage)
5284HO	HSE II: Health Occupations/CNA (Seniors only)	(PCCC)
5290	HSE II: Fundamentals of Sports Medicine / Athletic Training	(Hobart)
5686	Industrial Mechanics I	(Portage)
5688	Industrial Mechanics II	(Portage)
5136	Landscape Management II	(Morgan)
4836	CAD I/Mechanical Drafting and Design I	(PCCC)
4838	CAD II/Mechanical Drafting and Design II	(PCCC)
5782	Precision Machining I	(PCCC)
5784	Precision Machining II	(PCCC)
5986	Radio and Television I	(PCCC)
5992	Radio and Television II	(PCCC)
5914V / 5918	STR Principles of Marketing & Strategic Marketing Internship (12th only)	
7280	Veterinary Careers (12th only)	
5776	Welding Technology I	(IVY Tech)
5778	Welding Technology II	(IVY Tech)

Hebron High School
Work Study Contract & Employee Verification Form



Work Study Contract

Student Name: _____

Please check periods you will Work Study:

RED Days 1 2 3 4

WHITE Days 5 6 7 8

In order to Work Study, students must meet and maintain the following criteria:

___ Senior in good standing and on track to graduate

___ Have transportation (if carpooling with other students you must complete carpooling form)

___ Hold a job, internship, or attend post-secondary courses

Work Study Expectations:

Students who have AM Work Study (1st & 2nd or 5th & 6th period) - must sign in to the office and report to their PM classes by no later than 11:51. They may eat lunch during 2nd lunch (11:17-11:47).

Students who have PM Work Study (3rd & 4th or 7th & 8th period) - may stay to eat lunch during 1st lunch (10:33-11:03) and sign out in the office by no later than 11:07.

Student: I understand that I must abide by the Work Study criteria and expectations if I want to keep my Work Study privilege until the end of the semester. Consequences for violating the criteria and/or expectations can result in revocation of Work Study privileges and placement into study hall and/or student aide periods.

Student's Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

Administrator Signature: _____ Date: _____

Employment Verification

This form serves as confirmation for Hebron High School that the student listed below is currently employed by your organization.

Student's Name: _____

Dates Employed: _____ to _____

Employer Name: _____

Employer Contact Person: _____

Employer Phone Number: _____

Contact Email: _____

Employer's Representative Signature: _____

Title: _____

Date: _____

