

BNLHS Course Descriptions 2026-2027

ART

Art classes tend to be project oriented. Motivating yourself to complete work is critical to success in the art department.

ALL ADVANCED LEVEL ART CLASSES CAN BE REPEATED FOR CREDIT. YOU WILL BE WORKING ON HIGHER LEVEL PROJECTS.

G1024 DUAL CREDIT ACP IU H100 ART HISTORY & VISUAL CULTURE

Grades 10-12

One Semester, 1 Credit

This ACP through IU course is designed to introduce the non-specialist to the world of art and visual culture. Its emphasis will be on viewing and understanding works of art and visual culture within cultural, thematic, and historical contexts. At the end of this course, students will have a deeper understanding of the roles that art plays in the world. The basic format of this course will consist of a combination of topical lectures, in-class activities, and discussion. No previous knowledge of art or art history is required; we will start slowly and create a solid foundation on which to build subsequent understanding and discussion. It is possible to end this course with college credit through IU in Humanities as an elective.

G4066I SCREEN PRINTING

Grades 9-12

One Semester, 1 Credit

Students will learn the process and skills necessary to screen-print t-shirts and other apparel. This course will involve both single and multi-colored projects. Basics of computer graphics will be taught as it relates to print designs. Drawing skills are not necessary but do help. Students will be working in pairs and/or groups of 3-4 with projects taking 3-4 weeks to complete.

G4066A ADVANCED SCREEN PRINTING

Grades 10-12

One Semester, 1 Credit

Prerequisite: Students must have completed Screen Printing

Students can take multiple years of this class and receive credit.

This course is a more in-depth study of the techniques of screen-printing. The skills of multi-color printing and computer graphics, Illustrator and Photoshop, will be the primary concern of the course with greater emphasis on the money-making aspect of screen-printing.

G4086 YEARBOOK GRAPHICS

Grades 10-12

Two Semesters, 2 Credits

Create the BNL Yearbook! The BNL Yearbook is created and produced by students in this class. It serves as a document that records the activities and interests of all students at BNL. This class teaches journalistic and graphic arts skills. Seeking advertising is a requirement of the class. Grades are based on participation, quality of work, and meeting deadlines.

G4062I INTRO TO DARKROOM AND DIGITAL PHOTOGRAPHY

Grades 9-12

One Semester, 1 Credit

Students will create photographic images using a variety of tools, including 35mm SLR cameras, digital cameras, a photography darkroom, and Adobe Photoshop.

Students may supply their own 35mm SLR cameras, digital cameras, or cell phone cameras. There will also be some available for loan for the Art Department. Do not worry about cameras; this will be addressed the first few days of class. Students will also be expected to supply black and white darkroom photo paper, and black and white film. These will be available for purchase in the BNL Bookstore or can be purchased online.

G4062AK ADVANCED DARKROOM PHOTOGRAPHY

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Beginning Photography.

Students can take multiple years of this class and receive credit.

If the darkroom is something that you enjoyed in Intro to Darkroom and Digital Photography, then this is the class for you! Students will study techniques to improve their photography skills in the darkroom and with 35mm manual cameras. Students will be expected to supply a 35mm SLR camera, black and white darkroom photo paper, and black and white film. These will be available for purchase in the BNL Bookstore or can be purchased online.

G4062A ADVANCED DIGITAL PHOTOGRAPHY

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Beginning Photography.

Students can take multiple years of this class and receive credit.

If you enjoyed Digital Photography and Photoshop in Beginning Photography, then this is the class for you! You will focus on digital cameras and the use of Adobe Photoshop to work with and manipulate images. Emphasis will be on the enhancement and manipulation of photographs. This is a computer-heavy class and each class period will require computer use. Photoshop projects will range from creating simple color or black and white photographs to creating obviously manipulated computer-based images. Students will be expected to supply their own digital camera. Any camera will be fine: point and shoot, SLR, or mirrorless. In some cases, a cell phone camera may suffice.

G4042I METALSMITHING AND JEWELRY DESIGN

Grades 9-12

One Semester, 1 Credit

This is an introductory course for exploring metalworking and jewelry design as a serious form of creative expression. Focuses on the basic techniques of piercing metals, soldering, sheet metal construction, surface embellishment, mechanical joining, wire forming, stretching of sheet metals, casting, enameling and various metal finishing techniques. Students will learn basic metal fabrication techniques and have the opportunity to apply these skills toward the creation of artwork that reflects their personal interests.

G4044IL INTRO TO 3D ART

Grades 9-12

One Semester, 1 Credit

Students will have the opportunity to design and create three dimensional works of art using a variety of materials such as plaster, clay, cardboard, wood, found materials, and wire. Emphasis will be placed upon the creative use of materials, proper use of tools and various techniques in the designing of their projects.

G400 INTRO TO 2D ART

Grades 9-12

One Semester, 1 Credit

Students will have the opportunity to design and create two dimensional works of art using a variety of techniques and materials such as painting, drawing, computer graphics, and printmaking. Emphasis will be placed upon the creative use of materials, proper use of tools and various techniques in the designing of their projects.

G400R ADVANCED 2D ART

Grades 10-12

One Semester, 1 Credit

Prerequisite: Students must have completed Intro to 2D Art

This is an advanced version of Intro to 2D Art; students will continue their learning path in creating flat, or 2 dimensional, works of art. More freedom of choice of material will be allowed, and students will be creating a portfolio of work, an artist's statement, and an artist's resume during this course.

G4044I LIMESTONE SCULPTURE

Grades 9-12

One Semester, 1 Credit

Students will have the opportunity to design and create a carved relief sculpture using limestone. Emphasis will be placed upon using proper tools and techniques in the designing and making of projects. If time allows, students will also create other three dimensional works of art using a variety of materials.

G4044AL ADVANCED LIMESTONE SCULPTURE

Grades 10-12

One Semester, 1 Credit

Prerequisite: Students must have completed Limestone

Students can take multiple years of this class and receive credit.

This course is for students with a serious interest in stone sculpture. The student must demonstrate a high degree of skill level in designing, carving and finishing of projects.

G4040I CERAMICS

Grades 9-12

One Semester, 1 Credit

This is an introductory course in handbuilding, figurative sculpture, and glaze application. Students will learn proper ceramic construction methods and have opportunities to apply these techniques to a wide range of functional and decorative projects. Projects will be open ended allowing students to incorporate a variety of personal interests and styles.

G4060I DRAWING

Grades 9-12

One Semester, 1 Credit

This course begins with an introduction to the fundamentals of drawing. Basic elements and techniques of landscape, portrait, and interior drawing will be covered. Drawing is for the students that can't draw but wish they could, and students who want to refine their skills. The student will learn how to develop the skills necessary to draw anything and everything. Talent is not necessary for observational drawing, just a willingness to try.

G4044L ADVANCED 3D ART

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Intro to 3D Art

Students can take multiple years of this class and receive credit.

Students will continue to gain new skills and build on previous experiences in plaster, clay, cardboard, found materials, wood, wire, and metal. Emphasis will be placed on craftsmanship, comprehension, creativity, and composition throughout the planning and execution of each project. Students will engage in constructive conversation about their artwork and expand their vocabulary while learning about aesthetic choices as they relate to the Elements and Principles of Art and Design.

G4060A ADVANCED DRAWING

Grade Level: 10-12

One Semester, 1 credit

Prerequisite: Students must have completed Drawing

Students can take multiple years of this class and receive credit.

This class is for students with a serious interest in drawing. At this level, students will be drawing more from their own ideas with emphasis on drawing from life and building a portfolio. Projects may take several weeks to complete and students will have the opportunity to use various media.

G4046A TEXTILES, DYEING, AND FIBER ARTS

Grades 9-12

One Semester, 1 Credit

An introduction to textiles and fiber-related techniques and concepts. This course investigates a variety of materials and processes may include dyeing, embroidery, mixed media assemblage, 3D fiber construction, and felting, emphasizing the expressive potential of each of these techniques through demonstrations and pursuing personal themes.

G4060I PAINTING

Grades 9-12

One Semester, 1 Credit

Students will be exposed to various painting styles and techniques and will have the opportunity to paint onto various surfaces. The student should be self-motivated due to the amount of independent work, but also be willing to work in a group setting. Projects may take several weeks to complete.

G4064A ADVANCED PAINTING

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Painting

Students can take multiple years of this class and receive credit.

This class is for students with a serious interest in painting. At this level, students will be painting more from their own ideas with emphasis on exploring new painting styles and building a portfolio. Projects may take several weeks to complete and students will have the opportunity to use various media.

G4046A ADVANCED TEXTILES, DYEING, AND FIBER ARTS

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Textiles, Dyeing, and Fiber Arts

Students can take multiple years of this class and receive credit.

Students will build upon the skills obtained in Textiles 1 as they experiment with the capabilities of textile arts. Students will investigate and design projects that reflect individual areas of special interest within the medium.

G4040A ADVANCED CERAMICS

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Ceramics.

Students can take multiple years of this class and receive credit.

Students will build on the construction techniques acquired in their introductory Ceramics course, and learn the pottery wheel. Students will gain experience in glaze chemistry and proper firing practices. The second semester will be more choice based for advanced students and allow them to tailor their projects to their personal areas of interest.

G4042A ADVANCED METALSMITHING AND JEWELRY DESIGN

Grades 9-12

One Semester, 1 Credit

Prerequisite: Students must have completed Metalsmithing and Jewelry Design.

Students can take multiple years of this class and receive credit.

Students will increase their technical ability in basic metalsmithing techniques such as wire forming, sheet metal fabrication, cold and hot joining techniques, casting, enamelling and a variety of surface treatments.

G4004I STAINED GLASS

Grades 9-12

One Semester, 1 Credit

The students will explore the beginning process of stained glass. Glass cutting, grinding, soldering, and the copper foil technique will be taught. After the introductory project, students will have the opportunity to design and create their own project in glass. The ability to draw is not necessary.

Students will be expected to supply a roll of lead-free stained glass solder. This can be purchased from the BNL bookstore, from online stained glass businesses, or locally from Glassy Studios in Bedford.

G4004A ADVANCED STAINED GLASS

Grades 10-12

One Semester, 1 Credit

Prerequisite: Students must have completed Stained Glass

Students can take multiple years of this class and receive credit.

The student will continue to work on and improve their technique as well as explore other options in glass design. Students will have the opportunity to design original works. Students will explore other options in class including the copper foil, lead-free coming, and hot glass techniques.

Students will be expected to supply a roll of lead-free stained glass solder. This can be purchased from the BNL bookstore, from online stained glass businesses, or locally from Glassy Studios in Bedford..

G4082I COMPUTER GRAPHICS

Grades 10-12

One Semester, 1 Credit

This class is designed for the student who is interested in learning graphic design skills on the computer. The student will learn techniques in both raster and vector based programs. Working with Adobe Photoshop and Illustrator, the student will be involved in the design and production of both individual and school related projects. Areas covered in this class will be photo manipulation, vector graphics, and graphic design. This class is highly recommended if the student is planning on taking Graphic Design and Layout at the North Lawrence Career Center

G4082A ADVANCED COMPUTER GRAPHICS

Grades 10-12

One Semester, 1 Credit

Prerequisite: Students must have completed Computer Graphics.

Students can take multiple years of this class and receive credit.

This course is designed for the student interested in developing stronger computer graphic skills in Photoshop. Skills in other graphic programs such as Illustrator will also be explored in more depth.

Greater emphasis will be placed on design skills and creative thought at this level. Efforts will also be made to involve the student in real life graphic projects in the school and community when possible.

BUSINESS

G4540 PERSONAL FINANCIAL RESPONSIBILITY

Grades 12

One Semester, 1 Credit

Personal Financial Responsibility addresses the identification and management of personal financial resources to meet the financial needs and wants of individuals and families, considering a broad range of economic, social, cultural, technological, environmental, and maintenance factors. This course helps students build skills in financial responsibility and decision making; analyze personal standards, needs, wants, and goals; identify sources of income, saving and investing; understand banking, budgeting, record-keeping and managing risk, insurance and credit card debt. A project based approach and applications through authentic settings such as work based observations and service learning experiences are appropriate. Direct, concrete applications of mathematics proficiencies in projects are encouraged.

G1514 ECONOMICS

Grade 12

One Semester, 1 Credit

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 that because 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.

4518 INTRODUCTION TO BUSINESS

Grades 9-12

One Semester, 1 Credit

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.

GV5967 INTRODUCTION TO ENTREPRENEURSHIP

Grades 9-12

One Semester, 1 Credit

Introduction to Entrepreneurship provides an overview of what it means to be an Entrepreneur. Students will learn about starting and operating a business, marketing products and services, and how to find resources to help in the development of a new venture. This course is ideal for students interested in starting their own art gallery, salon, restaurant, etc.

GV4562 PRINCIPLES OF BUSINESS MANAGEMENT

2 DC OTEC 107 / OTEC 207 Ivy-Tech

Grade 9-11

2 Semesters, 2 Credits

Principles of Business Management examines business ownership, organization principles and problems, management, control facilities, administration, financial management, and development practices of business enterprises. This course will also emphasize the identification and practice of the appropriate use of technology to communicate and solve business problems and aid in decision making. Attention will be given to developing business communication, problem-solving, and decision-making skills using spreadsheets, word processing, data management, and presentation software.

GV7143 MANAGEMENT FUNDAMENTALS

Grades: 10-12

2 Semesters, 2 Credits

Required Prerequisites: Principles of Business Management **ONLY** *if taking for the Business Management Pathway*

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.

GV4524 ACCOUNTING FUNDAMENTALS

Grades: 10-12

2 Semesters, 2 Credits

Required Prerequisites: Principles of Business Management **ONLY** *if taking for the Business Management Pathway*

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.

ENGLISH

ENGLISH FOR FRESHMEN, SOPHOMORES

G1002 ENGLISH 9

Grade 9

Two Semester, 2 Credits

English 9, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 9 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on exploring a wide-variety of genres and their elements. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 9 in classic and contemporary literature balanced with nonfiction. Students write responses to literature, compositions, business letters, and other grade appropriate assignments. Students deliver grade appropriate oral presentations and access, analyze, and evaluate online information.

H1002 ENGLISH 9 Honors

Grade Level 9

Term:2 Semester (2 credits)

PREREQUISITE: Students qualify for Honors English through grades and teacher recommendation. Students must have passed 8th grade English with a grade of "B" or better. As students will be expected to work independently outside of the classroom, they should possess a strong work ethic and excellent reading and writing skills.

Honors English 9, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 9 and the Common Core State Standards, is a study of language, literature, composition, and oral communication with a focus on exploring a wide-variety of genres and their elements. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 9 in classic and contemporary literature balanced with nonfiction. Students will write narrative, argumentative and informative research-based essays, analysis essays, and will create technical documents and presentations. Students will write responses to literature and non-fiction texts, as well as complete other grade appropriate assignments. Honors English 9 serves as the foundation for a further understanding and appreciation of literature. This course is designed to prepare students for Advanced Placement and ACP/Dual Credit English courses by providing students with sophisticated texts, focusing on higher-order questions and critical thinking.

G1004 ENGLISH 10

Grade 10

Two Semester, 2 Credits

English 10, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 10 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on exploring universal themes across a wide variety of genres. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 10 in classic and contemporary literature balanced with nonfiction. Students write short stories,

responses to literature, expository and persuasive compositions, research reports, business letters, and technical documents. Students deliver grade-appropriate oral presentations and access, analyze, and evaluate online information.

H1004 ENGLISH 10 Honors

Grade Level 10 Term: 2 Semester (2 credits)

PREREQUISITE: Students qualify for Honors English 10 through grades and teacher recommendation. Students must have passed 9th grade English with a grade of “B” or better. As students will be expected to work independently outside of the classroom, they should possess a strong work ethic and excellent reading and writing skills.

Honors English 10, an integrated English course based on Indiana’s Academic Standards for English/Language Arts in Grade 10 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on further developing and refining proficiency in reading, writing, speaking, critical and creative thinking, and study and self-management skills. Students will identify and employ various elements of effective writing with special emphasis on literary analysis and research and the use of textual evidence to support assertions. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 10 in classic and contemporary literature balanced with nonfiction. Students will write narrative, argumentative and informative research-based essays, analysis essays, and will create technical documents and presentations. Students will sharpen their communication skills verbally through group projects and individual presentations. Honors English 10 serves as a preparation for Advanced Placement and ACP/Dual Credit English courses by providing students with sophisticated texts, focusing on the development of higher-level and critical thinking skills.

ENGLISH FOR JUNIORS & SENIORS

All English courses are open to all students above the Junior level unless a special prerequisite is stated in the course description or a special grade level is designed.

G1030 ENGLISH LITERATURE

Grades 11-12

One Semester, 1 Credit

This course includes the study of major British authors from the Anglo-Saxon period through the Restoration and the Eighteenth Century. We will explore *Beowulf*, *The Canterbury Tales*, *A Knight’s Tale*, *King Arthur*, *Canto 34* from *The Inferno* of Dante, *Macbeth*, *Paradise Lost*, and *Gulliver’s Travels* as well as other selected literature. Writing, classroom discussion activities, music videos, projects, poetry, and reviewing current movies will provide opportunities for students to respond to, compare, and contrast literature both analytically and reflectively.

G1092 CREATIVE WRITING

Grades 11-12

One Semester, 1 Credit

Creative Writing is designed to equip students with imaginative writing skills through prescribed lessons in writing poems, stories, plays, and essays. Students will read and analyze the works of professional writers. Students will also be required to complete a series of poems, stories, and projects which are a

requirement of the course. These projects substitute for a term paper or a final examination. Course work also includes lessons in grammar and punctuation when needed. Students should be willing to take part in discussions and share their writing orally with other class members.

G1094 EXPOSITORY WRITING

Grades 11-12

One Semester, 1 Credit

This REMEDIAL COURSE is designed for upper class students with a marked deficiency in writing skills. It is intended for students who do not plan to further their formal education after high school. Class work consists of daily reading and writing activities, sentence-combining exercises, usage, and writing assignments using basic organizational patterns.

G1090 COMPOSITION

Grades 11-12

One Semester, 1 Credit

Composition is a college-preparatory course focusing on advanced writing skills. Students will primarily practice and improve academic essay writing, including: expository, persuasive, and narrative styles. Students will learn to synthesize sources, and use MLA citation and format. Final Grades in the course are determined by a comprehensive portfolio of final drafts.

H1006 English Composition/English 101 VU

Grades 11-12

One Semester, 1 Credit

(Course Description from Vincennes University)

English Composition 1 is a college level course in critical reading and writing designed to help students develop their ability to think critically, to organize their thoughts, and to express ideas clearly and effectively. The course will focus on the various modes of expository writing, such as process, description, narration, comparison, cause/effect, and analysis, and give significant focus to argumentation. Students will be introduced to documentation. Numerous in-class assignments are required in addition to extended essays written outside of class. Required of all students. This is a transferIN course. 3 class hours.

H1098 English Comp 2 ENGL 102 VU

Grades 11-12

One Semester, 1 Credit

3 Hours

Prerequisite(s): A grade of C or better in ENGL 101; and a grade of C or better in READ 011, or SAT Reading score of 420 or greater, or appropriate placement test scores.

A continued development of writing skills introduced in [ENGL 101](#). Students learn how to conduct research and how to base their writing on research. In addition to shorter documented papers, all students are required to write a longer investigative paper that must be fully documented according to MLA standards. This course is a transferIN course. 3 class hours.

H1030 English Lit LITR 100 VU (Introduction to Literature through VU)

Grades 11-12

One Semester, 1 Credit

3 Hours

An introduction to literature and to three major genres: fiction, poetry, and drama. Emphasis is placed on the ability to read critically and gain an appreciation for literature. *This course is a transferable course.* 3 lecture hours.

G1022 BIBLE LITERATURE

Grades 11-12

One Semester, 1 Credit

This course will concentrate on a study of the writings of the Hebrews before and after the birth of Christ. The literary craftsmanship of passages from the Bible (the Bible as literature) and the relationship of a variety of stories, novels, poems, and plays to the Bible (the Bible in literature) will be studied. Oral presentations, formal essays, and a critical paper are required. A semester project will demonstrate an understanding of themes and issues presented in class. Students are encouraged to explore ways in which the Bible has influenced art, music, philosophy and law. Students are also encouraged to discuss and reflect on contemporary issues that relate to classical Biblical stories.

G1020 AMERICAN LITERATURE

Grades 11-12

One Semester, 1 Credit

In this course, students will study American Literature from its beginnings to present. Students will read short stories, essays, poems, novels depicting the evolution of American writing. Selected authors will be studied in depth with a focus on different styles, techniques, themes, literary terms, and literary elements. There will be instruction and practice in a comprehensive range of language skills such as grammar, usage, and mechanics, with emphasis on writing and on integrating language skills and writing with the literature. Grades will be derived from tests, essays, and other varied assignments.

G1036 GENRES: AMERICAN FOLK LITERATURE

Grades 11-12

One Semester, 1 Credit

Prerequisite: Teacher recommendation.

This course is designed for students with marked deficiencies in reading and writing skills and is intended for students who do not plan to further their formal education after high school. It will cover the folk literature and tradition of America. Course work consists of daily reading and writing activities, lectures, discussions, and short research and writing projects. Students will give multiple oral presentations.

G1038 INDIANA LITERATURE

Grades 11-12

One Semester, 1 Credit

Indiana Literature is a semester-long course that explores works by Indiana authors and texts inspired by the state's history and culture. Students study a wide range of genres—including novels, poetry, short stories, films, and music—to understand how Indiana's identity shapes artistic expression. The course begins with the Golden Age of Indiana literature and concludes with modern voices such as John Green. Assessments include two creative projects and two in-class tests.

G1026 CLASSICAL LITERATURE (Mythology)

Grades 11-12

One Semester, 1 Credit

Classical Literature surveys Greek and Roman literature, including authors from Homer to Virgil. This course focuses

on mythology as literature and examines characters, events, and plots as the basic material of Western creative imagination. Influences of classical literary patterns, themes and conventions on modern literature are also explored. Requirements include reading, oral discussion, testing, reporting, and writing creatively. Two written projects are required in this course.

G1046 SHORT STORIES

Grades 11-12

One Semester, 1 Credit

This course is designed for students who need to improve comprehension and writing skills. The Short Stories course focuses on the relationships between the form and meanings in the genre. Students explore the distinct features of the short story; for example, that it is tightly focused, narrative, and fictional and that it has setting, conflict, climax, and resolution. Issues of audience, purpose, and historical development are also considered. Because the short story is a comparatively recent innovation, modernist and contemporary themes are also emphasized. Students are given opportunities to express their knowledge of this genre and its content through creative and analytical writing, class discussion, and other speaking experiences.

G1076 SPEECH

Grades 11-12

One Semester, 1 Credit

Speech is a course focusing on the application of oral communication skills. Students will write and give multiple speeches including reflective, informative, persuasive, impromptu, and special occasion types. Practice and collaboration with classmates will help students cope with fear of public speaking. Strong emphasis will be placed on students' ability to write organized outlines and to utilize technology for both research and presentations.

SPEECH COMM 143

Grades 11-12

One Semester, 1 Credit

(Course Description from the Vincennes University)

Prerequisite(s): Students must qualify for ENGL 010 or ENGL 079.

Introduces fundamental concepts and skills for effective public speaking including audience analysis, outlining, research, delivery, critical listening and evaluation, and the use of visual aids/technology. This course is a transfer/IN course. 3 class hours.

G1084 DIGITAL MEDIA

Grades 11-12

One Semester, 1 Credit

Technical Communication, a course based on Indiana's Academic Standards for English/Language Arts and the Common Core State Literacy Standards for Technical Subjects, is the study and application of the processes and conventions needed for effective technical writing-communication. Using the writing process, students demonstrate a command of vocabulary, English language conventions, research and organizational skills, an awareness of the audience, the purpose for writing, and style. **TECHNICAL WRITING PROJECT:** Students complete a project, such as a multi-media advertising campaign for a generic product or idea or a multi-media proposal of an action plan to implement a project or service, which demonstrates knowledge, application, and writing progress in the Technical Communication course content.

H1006 ENGLISH LANGUAGE AND COMPOSITION AP / or ENGL 101 VU DC

Grades 11-12

Two Semesters, 2 Credits

The focus of this course is learning to analyze the rhetoric used by writers and speakers, and to create successful arguments synthesizing academic sources with the student's personal knowledge and experiences. The content and presentation will model an entry level college composition course. Reading emphasis is on non-fiction. The writing process will include pre-writing, exercises, multiple drafts, peer reviews as well as instructor evaluation. In this class there is emphasis on analyzing and creating arguments using primary and secondary sources and knowing how to cite the sources using accepted conventions.

H1098 ENGLISH LITERATURE AND COMPOSITION II AP / or ENGL 102 VU DC

Grades 11-12

Two Semesters, 2 Credits

This course follows the requirements for the College Board Advanced Placement (AP) course and is the first of a two semester sequence designed to prepare students to take the AP exam at the end of the school year. Students wishing to pursue the AP exam are strongly encouraged to enroll in **English Literature and Composition, Advanced Placement-Semester 2** as well. This course is intended as a broad study of both British and American literary periods but with a focus on close analysis of literature. Students will examine poetry, drama, short stories, and novels from the 16th Century to the 21st Century. Literary elements such as, but not limited to, tone, figurative language, and theme, along with rhetorical intentions and practices, will provide a foundation upon which to begin an advanced study of literature. Assessments may include projects and essays, but ample time will be given for practice AP exams and timed in-class writing (with emphasis on planning and revision).

HEALTH & PHYSICAL EDUCATION

G3542 PHYSICAL EDUCATION I

Grade 9

One Semester, 1 Credit

P.E.I is a course designed to develop skills and knowledge, social interaction and safety and health habits through participation in various team and individual development activities. A swimming course is required. This class is so structured that each student will be swimming at their level of ability. Some of the activities you will participate in are: volleyball, tumbling, basketball, intro. to weight-lifting, square dance, flag football, aerobic dance, floor hockey, soccer, archery, tennis and track & field.

G3544 Physical Education II

Grade 9

One Semester, 1 credit

Physical Education II focuses on instructional strategies through a planned, sequential, and comprehensive physical education curriculum which provides students with opportunities to actively participate in four of the following areas that were not included in Physical Education I: 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.

G3560 Elective P. E.

Grades 10-12

One-Two Semesters, 1 Credit per Semester

****Students may earn a max number of 8 credits in elective PE Course***

Prerequisite: PE I

This course is designed to develop individual skills through participation in specialized sports activities with emphasis on leisure time activities. You will participate in the following activities: weight-lifting, basketball, flag football, mushball, softball, badminton, archery, and tennis. **Students may enroll for one semester only.**

G3560S ELECTIVE P.E.: STRENGTH TRAINING

Grades 10-12

One-Two Semesters, 1 Credit per Semester

****Students may earn a max number of 8 credits in elective PE Course***

Prerequisite: PE 1

A Physical Education course open to all male students in grades 10, 11, 12. This course will incorporate the latest in strength training techniques and theories with the finest equipment available. The course will be geared toward the prevention of injury, improving performance potential and improving personal appearance. **Students may enroll for one semester only.**

G3560F ELECTIVE P.E.: STRENGTH TRAINING F

Grades 10-12

One-Two Semesters, 1 Credit per Semester

**Students may earn a max number of 8 credits in elective PE Course*

Prerequisite: PE 1

A Physical Education course open to all female students in grades 10, 11, 12. This course will incorporate the latest in strength training techniques and theories with the finest equipment available. The course will be geared toward the prevention of injury and improving performance potential.

G3506 HEALTH EDUCATION

Grade 10

One Semester, 1 Credit

High school health education provides the basis for continued methods of developing knowledge, concepts, skills, behaviors and attitudes related to student health and well-being. This course includes the major content areas in a planned, sequential, comprehensive health education curriculum as expressed in the Indiana Health Education Standards Guide: (1) Growth and Development; (2) Mental and Emotional Health; (3) Community and Environmental Health; (4) Nutrition; (5) Family Life; (6) Consumer Health; (7) Personal Health; (8) Alcohol, Tobacco, and Other Drugs; (9) Intentional and Unintentional Injury and (10) Health Promotion and Disease Prevention.

MATHEMATICS

Due to the graduation requirements containing several options for each type of earned diploma and for different graduation years, the number of mathematics requirements may vary. The number of earned credit for each diploma type is listed previously in this bulletin.

-Incoming freshmen will be enrolled in their math course by the recommendation of the 8th grade middle school teacher, with the options of:

G2520 ALGEBRA 1

Grades 9-12

Two Semesters, 2 Credits

Prior to enrollment in this course, the student needs to have a working knowledge of addition, subtraction, multiplication, and division of signed numbers and fractions. Students should have a working knowledge of one and two step linear equations. Algebra 1 will provide a formal development of the algebraic skills and concepts necessary for the student who will take a geometry course and other advanced college-preparatory courses. In particular, the course will provide for the use of algebraic skills in a wide range of problem-solving situations. The concept of function will be emphasized throughout the course. Topics will include properties of real numbers, solution and evaluation of equalities and inequalities, graphing of linear equations and systems of equations, use of exponents, quadratics, radicals and introductory topics from statistics and probability

G2520 ALGEBRA 1 Project Lead the Way

Grades 9

Two Semesters, 2 Credits

Students will need to be approved for enrollment.

Prior to enrollment in this course, the student needs to have a working knowledge of addition, subtraction, multiplication, and division of signed numbers and fractions. Students should have a working knowledge of one and two step linear equations. Algebra 1 will provide a formal development of the algebraic skills and concepts necessary for the student who will take a geometry course and other advanced college-preparatory courses. In particular, the course will provide for the use of algebraic skills in a wide range of problem-solving situations. The concept of function will be emphasized throughout the course. Topics will include properties of real numbers, solution and evaluation of equalities and inequalities, graphing of linear equations and systems of equations, use of exponents, quadratics, radicals and introductory topics from statistics and probability

G2522 ALGEBRA 2

Grades 10-11

Two Semesters, 2 Credits

Algebra 2 expands on the topics of Algebra 1 and provides further development of the concept of a function. The expanded topics of the course will include an in depth study into Complex Numbers and Expressions; Functions; Systems of Equations; Quadratic Equations and Functions; Exponential & Logarithmic Equations and Functions; Polynomial, Rational, and Other Equations and Functions; and Data Analysis, Statistics, and Probability , as well as properties and graphs of conic sections. **This course is a requirement for most college admission.** Having successfully completed this course, the student can enroll in Pre-Calculus. In order to take Geometry and Algebra 2 concurrently, a student should have a teacher recommendation. This class qualifies for both the CORE 40 and Honors Diplomas.

G2532 GEOMETRY

Grades 11-12

Two Semesters, 2 Credits

Geometry will provide students with experience that deepens their understanding of shapes and their properties. The expanded topics of the course will include an overview of Logic and a variety of Proofs; Points, Lines, Angles, and Planes; Congruent and Similar Triangles; Trigonometric Ratios; Quadrilaterals and Other Polygons; Circles; Transformations; and Three-dimensional Solids. This course is required by a student following the academic curriculum. Most colleges require this course for admission. This class qualifies for the CORE 40 diploma.

H2564 PRE-CALCULUS (College Algebra M11 through USI)

Grades 11-12

Two Semesters, 2 Credits

Students need to have been successful in both Geometry and Algebra 2 with a "B" average prior to enrolling in Pre-Calculus. This course will include topics from the Algebras and Trigonometry. Topics studied will include linear, quadratic and parametric equations, their inverses and graphs, translations of axes, exponential and logarithmic functions, sequences and series. The trigonometric topics include the

development of trigonometry from an understanding of the circular functions, their properties and graphs, inverse trig functions, trig equations and identities, the Law of Sines and the Law of Cosines, and their application to problem situations involving triangles. The use of scientific calculators and graphing technology is required. This course is highly recommended for students who plan further study of math, science or business. Having completed this course the student may wish to enroll in M118 Finite Math or M211 Calculus. The student enrolled through University of Southern Indiana will receive four college credits for the successful completion when qualified for USI enrollment. This class qualifies for both the CORE 40 and Honors diplomas

H2566 TRIGONOMETRY

Grades 11-12

Two Semesters, 2 Credits

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, and finance (and nearly all other STEM disciplines). Trigonometry consists of seven strands: Conics, Unit Circle, Geometry, Periodic Functions, Identities, Polar Coordinates, and Vectors. Students will also advance their understanding of imaginary numbers through an investigation of complex numbers and polar coordinates. A strong understanding of complex and imaginary numbers is a necessity for fields such as engineering and computer programming. 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

H2530 FINITE MATHEMATICS (M118 ACP through IU)

Grade 12

Two Semesters, 2 Credits

This is a two semester course for students who have completed Algebra 1 and Algebra 2 with a “B” average. Topics covered include sets, basic probability, linear systems, matrices, linear programming, and applications. Additional topics from statistics and game theory may be included if time permits. Three hours of college credit may be earned through Indiana University. M118, Finite Mathematics, is required for many college majors.

AP 2572 CALCULUS II (M212 through IU)

Grade 12

All Year, 3 Credits

Calculus I

It is recommended that a student earn a “B” or better in Calculus prior to enrolling in the Calculus II course. The purpose of this course is to broaden the student’s mathematical background. Among the topics studied are techniques of integration (by parts, trigonometric substitutions, partial fractions), improper integrals, volume, work, arc length, surface area, infinite series. This course is highly recommended for students who plan future study of math or science. A student planning a major in math, science or a related field may, upon their option, enroll in the Indiana University program and receive dual credit for the course. The student enrolled through Indiana University will receive four college credits for the successful completion and the credits earned may be applied toward the prerequisites needed to major in math, science or related fields.

AP 2527 CALCULUS, (ADVANCED PLACEMENT AND M211 ACP through IU)

Grade 12

All Year, 3 Credits

Algebra 2, Geometry and Pre-Calculus are required for this course.

It is recommended that a student earn a "B" or better in Pre-Calculus prior to enrolling in the Calculus course. The purpose of this course is to broaden the student's mathematical background. Among the topics studied are limits, continuity, derivatives, definite integrals and techniques involving rational, trigonometric, logarithmic, and exponential functions. The course will also include applications of the derivative, the integral, and the theory of calculus. This course is highly recommended for students who plan future study of math or science. A student planning a major in math, science or a related field may, upon their option, enroll in the Indiana University program and receive dual credit for the course. The student enrolled through Indiana University will receive four college credits for the successful completion and the credits earned may be applied toward the prerequisites needed to major in math, science or related fields.

H2550 Quantitative Reasoning (M114 through USI)

Grades 11-12

Two Semesters, 2 Credits

Students need to have been successful in both Geometry and Algebra 2 prior to enrolling in Quantitative Reasoning. The Mathematics standards for Quantitative Reasoning are made up of 5 strands: Numeracy; Ratio and Proportional Reasoning; Modeling; Probabilistic Reasoning to Assess Risk; and Statistics. The use of scientific calculators and graphing technology is required. The student enrolled through University of Southern Indiana will receive three college credits for the successful completion when qualified for USI enrollment. This class qualifies for both the CORE 40 and Honors diplomas.

G4512 BUSINESS MATH

Grades 10-12

Two Semesters, 2 Credits

This course is designed to develop the ability to solve real world problems in order to become productive citizens and workers in a technological society. Areas of study include salary, different employee payment options, payroll deductions, checking accounts, saving accounts, banking services, credit cards, loans, sales, and budgets. **(Fulfills two graduation credits of the Mathematics requirement for the General Diploma, or counts as an Elective or Directed Elective for the Core 40 with Academic Honors and Core 40 with Technical Honors diplomas. Fulfills two graduation credits for Indiana Diploma.)**

7218 TECHNICAL MATH

Grades 11-12

Two Semesters, 2 Credits

All students will need to be approved for enrollment.

Technical Math is designed to help students develop mathematical reasoning and real-world skills in analyzing verbal and written descriptions, translating them into algebraic, geometric, trigonometric, and statistical statements and applying them to solve problems in fabrication, manufacturing, and business. The course will include at least six lab activities or projects to allow faculty and students to apply mathematics principles to work-related situations.

MUSIC

G4182, G4186, G4188 CONCERT CHOIR (Mixed Ensemble)

Grades 9-12

1 Credit/Semester

Prerequisite: Enrollment is open to all students interested in developing their singing voices.

Concert Choir is a vocal ensemble. This course is designed to establish a foundation in musical singing by building vocal technique and musical skills through a variety of repertoire. Students who enroll in Concert Choir will learn not only how to read music but gain confidence in their natural ability to sing.

G4204I Beginning Piano 1

Grades 9-12

One Semester, 1 Credit

The course is designed to introduce students to foundational piano technique and musical skills by practicing a variety of repertoire, by gaining a working knowledge of basic music theory, and by applying these skills to composition. Those who participate will learn how to read, compose music, and perform music on the piano with both hands.

G4208 MUSIC THEORY

Grades 10-12

One Semester, 1 Credit

A one-semester introductory study of the structure of music. Students will develop ear training and dictation skills, compose works that illustrate mastered concepts, understand harmonic structures, and receive detailed instruction in other basic elements of music, analysis, modes, and scales. Basic knowledge of music reading is needed. This course is designed for the more serious-minded student or the college-bound student. The course will utilize computers for music notation and analysis.

G4204A Advanced Piano

Grades 9-12

One Semester, 1 Credit

Prerequisite: Beginning Piano 1 or approval from instructor of prior experience demonstrated.

The course is designed to introduce students to foundational piano technique and musical skills by practicing a variety of repertoire, by gaining a working knowledge of basic music theory. Those who participate will work to acquire fluency in piano technique and basic musicianship.

G4160, G4168, G4170 CONCERT BAND

Fall Semester is a Marching Band with some summer rehearsal attendance as a prerequisite.

Spring Semester is a traditional Concert Band Setting

Grades 9-12

1 Credit/Semester

Prerequisite: Membership is by approval of the middle school or high school director(s) and successful completion of their respective middle school band program. No audition is required.

The (fall semester) Marching Band performs at parades, football games, festivals, and competitions. The marching band represents BNL at many events. Students are expected to attend summer rehearsals to learn basic marching techniques and the music skills needed to perform their competition show at football games and contests. Required attendance at all rehearsals and performances is necessary for the highest achievement in a performance group such as this one. The marching band utilizes band members

and color guard members. Students will be asked to pay a marching band fee to help the music boosters cover expenses for the season. Please consult the Music Department Handbook for additional information.

The (spring semester) Concert Band performs medium-easy to medium level high school music incorporating a wide range of styles. Performances include formal concerts and upon occasion festivals, tours and contests. Instruction and assessment will include group singing/playing, individual singing/playing and written work. Individual practice outside of class is expected. Required attendance at all rehearsals and performances is necessary for the highest achievement in a performance group such as this one. In addition to textbook fees, students will be asked to purchase concert attire. Please consult the Music Department Handbook for additional information.

MARCHING BAND

See department slides for additional information.

G4174 ORCHESTRA

Grades 9-12

All year, 2 Credits

Prerequisite: Membership is by approval of the middle school or high school director(s) and successful completion of their respective middle school orchestra program. No audition is required.

Students are provided with a balanced study of medium-easy to medium level music through the string orchestra which develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop and refine elements of musicianship including tone production, technical skills, intonation, music reading, listening skills, studying historically significant styles of orchestral literature, and integration of other applicable disciplines. Students develop the ability to understand and convey the composer's intent in performance of music. A limited number of public performances will serve as a culmination of rehearsal and musical goals. Students are required to participate in performance opportunities outside the school day that support and enhance learning in the classroom.

SCIENCE

G3024 BIOLOGY I

Grades 9-12

Two Semesters, 2 Credits

The State of Indiana requires that all students pass Biology I in order to graduate, regardless of the diploma type. This is a Core 40 and AHD Life Science course based on Indiana's Academic Standards for Biology. Many of the other Core 40 science requirements require a passing grade in Biology I before a student can take that course. Biology I is a course based on the following core topics: cellular chemistry, structure and reproduction; matter cycles and energy transfer; interdependence of organisms; molecular basis of heredity; genetics and evolution. Instruction should focus 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.

G3108 INTEGRATED CHEMISTRY-PHYSICS (ICP)

Grades 10-12

Two Semesters, 2 Credits

Prerequisite: Algebra I (may be taken concurrently with this course)

This is a Core 40 and AHD Physical Science course based on Indiana's Academic Standards for Integrated Chemistry- Physics. Integrated Chemistry-Physics is a course focused on the following core topics: motion and energy of macroscopic objects; chemical, electrical, mechanical and nuclear energy; properties of matter; transport of energy; magnetism; energy production and its relationship to the environment and economy. Instruction should focus 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.

G3044 EARTH AND SPACE SCIENCE I

Grades 9

Two Semesters, 2 Credits

This course is a Core 40 and AHD course based on Indiana's Academic Standards for Earth and Space Science I. Earth and Space Science I is a course focused on the following core topics: study of the earth's layers; atmosphere and hydrosphere; structure and scale of the universe; the solar system and earth processes. Students analyze and describe earth's interconnected systems and examine how earth's materials, landforms, and continents are modified across geological time. Instruction should focus 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.

G3064 CHEMISTRY I

Grades 10-12

Two Semesters, 2 Credits

Prerequisites: Biology I and Algebra I

This is a core 40 and AHD Physical Science course based on Indiana's Academic Standards for Chemistry I. Chemistry I is a course based on the following core topics: properties and states of matter; atomic structure; bonding; chemical reactions; solution chemistry; behavior of gases, and organic chemistry. Students enrolled in Chemistry I compare, contrast, and synthesize useful models of the structure and properties of matter and the mechanisms of its interactions. Instruction should focus 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.

H3066 CHEMISTRY, C101/121 ACP (IU Dual Credit)

Grades 11-12

Two Semesters, 2 Credits

Prerequisite: Algebra I & Algebra 2 concurrent

Students selecting this course should have taken Algebra I and earned a grade of C or better, have a GPA of 2.70 or above on a 4.00 scale through their most recently completed semester of high school and have completed 9th grade. This is a Core 40 and AHD Physical Science course that corresponds to Indiana University's C101 *Elementary Chemistry I* course. Essential principles of chemistry, atomic and molecular structure, bonding, properties and reactions of elements and compounds, stoichiometry,

solutions, and acids and bases. Students must be concurrently enrolled in C121 which covers the basic principles of chemistry and biochemistry, basic mathematical and conceptual principles in atomic structure and periodic properties, molecular structure, chemical bonding, energy (thermochemistry), kinetics, equilibrium and thermodynamics.

All students must be accepted and enrolled by Indiana University's Advance College Project. This is a dual credit course in which students receive two credits toward a high school diploma and may also receive up to five semester hours of college credit through the IU ACP program.

**Grade 10 Students interested in registering for C101/102 will need request permission and be approved through counseling office.*

G3084 PHYSICS 1

Grades 10-12

Two Semesters, 2 Credits

Prerequisite: Algebra I

This is a Core 40 and AHD Physical Science course based on Indiana's Academic Standards for Physics I. Physics I is a course focused on the following core topics: motion and forces; energy and momentum; electric circuits; vibrations and waves. Instruction should focus 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 course qualifies as a quantitative reasoning course.**

AP3080 PHYSICS I: AP ALGEBRA-BASED

Grades 10-12

Two Semesters, 2 Credits

Prerequisite: Algebra II (can be taken currently)

AP Physics I 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. AP Physics I: Algebra-Based is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Students are strongly encouraged to take the Physics I AP exam to potentially earn college credit. **This course qualifies as a quantitative reasoning course.**

G3086 Physics II

Grades 11-12

Two Semesters, 2 credits

Prerequisite; Physics I (or AP Physics I), Pre-calculus/Trigonometry (can be taken concurrently)

Physics II is an extended laboratory, field, and literature investigations-based course. Students enrolled in Physics II investigate physical phenomena and the theoretical models that are useful in understanding the interacting systems of the macro- and microcosms. Students extensively explore the unifying themes of physics, including such topics and applications of physics as: energy and momentum in two dimensions; temperature and thermal energy transfer; fluids; electricity; simple and complex circuits; magnetism; electromagnetic induction; geometric optics; particle and wave nature of light; modern physics. Use of laboratory activities aimed at investigating physics questions and problems concerning personal needs and community issues related to physics are

AP3020 BIOLOGY: ADVANCED PLACEMENT

Grades 11-12

Two Semesters, 2 Credits

Prerequisites: Biology I and Chemistry I

AP Biology 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 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. **This qualifies as a quantitative reasoning course.**

G3010 ENVIRONMENTAL SCIENCE I

Grades 11-12

Two Semesters, 2 Credits

Prerequisite: two credits of a Core 40 science course

Environmental Science I 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. Labs include outdoor collection of data, and are geared toward problem solving and understanding issues associated with environmental problems often found in headlines.

AP3012 ENVIRONMENTAL SCIENCE: ADVANCED PLACEMENT

Grades 11-12

Two Semesters, 2 Credits

Prerequisites: Biology I and Chemistry I

AP Environmental Science is a course based on content established and copyrighted by the College Board. The course is not intended to be used as a dual credit course. Students enrolled in AP Environmental Science investigate the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Labs will be drawn from those suggested by the College Board, including outdoor collection of data and data analysis, and those which are geared toward problem solving and understanding issues associated with environmental problems. **This qualifies as a quantitative reasoning course.**

H3024VU Biology 101/101L VU

Grade 11-12

2 Semesters, 2 Credits

Biology I is a course based on the following core topics: cellular structure and function, matter cycles and energy transfer; interdependence; inheritance and variation in traits; evolution. Instruction should focus 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

H3024VU Biology 100VU

Grade 11-12

1 Semester, 1 Credits

Biology 100 Connections and Impacts is hands-on, inquiry methods will be used to investigate characteristics, processes, and phenomena common to humans and their environment; writing and testing hypotheses, analyzing results, drawing conclusions, and communicating results clearly to others will be emphasized. The importance and role of ethics in science will also be discussed. Upon completion of this course students will be able to: Understand biological concepts and structures as they relate to human beings. Understand how the scientific method relates to biology. Apply critical and ethical thinking skills to biological issues. Appreciate the connections between biology and their lives, the world and current events. Use quality resources to do research regarding biology."

GV5218 PRINCIPLES OF BIOMEDICAL SCIENCE

Grades 10-12

Two Semesters, 2 Credits

PLTW Principles of the Biomedical Sciences provides an introduction to this field through "hands-on" projects and problems. Student work involves the study of human medicine, research processes and an introduction to bioinformatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, hypercholesterolemia, and infectious diseases. A theme through the course is to determine the factors that led to the death of a fictional person. After determining the factors responsible for the death, the students investigate lifestyle choices and medical treatments that might have prolonged the person's life. Key biological concepts included in the curriculum are: homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease. Engineering principles such as the design process, feedback loops, fluid dynamics, and the relationship of structure to function will be included where appropriate. The course is designed to provide an overview of all courses in the Biomedical Sciences program and to lay the scientific foundation necessary for student success in the subsequent courses. This counts as a core 40 science requirement for all diplomas.

GV5216 HUMAN BODY SYSTEMS

Grades 10-12

Two Semesters, 2 Credits

Human Body Systems is a course designed to engage students in the study of basic human physiology and the care and maintenance required to support the complex systems. Using a focus on human health, students will employ a variety of monitors to examine body systems (respiratory, circulatory, and nervous) at rest and under stress, and observe the interactions between the various body systems. Students will use appropriate software to design and build systems to monitor body functions.

Recommended Prerequisites: Principles of Biomedical Science

GV5217 Medical Interventions

Grades 11-12

Two Semesters, 1 period, 2 Credits

Medical Interventions is a course that studies medical practices including interventions to support humans in treating disease and maintaining health. Using a project-based learning approach, students will investigate various medical interventions that extend and improve quality of life, including gene therapy, pharmacology, surgery, prosthetics, rehabilitation, and supportive care. Students will also study the

design and development of various interventions. Lessons will cover the history of organ transplants and gene therapy with additional readings from current scientific literature addressing cutting edge developments. NOTE: This course aligns with the PLTW Medical Interventions curriculum. Use of the PLTW Curriculum may require additional training and membership in the PLTW network.

SOCIAL STUDIES

G1570 GEOGRAPHY AND HISTORY OF THE WORLD

Grades 9-10

Two Semesters, 2 Credits

Students develop and use the six elements of geography to better understand current events and issues facing the world today. These elements are: The World in Spatial Terms, Places and Regions, Physical Systems, Human Systems, Environment and Society, and the Uses of Geography. These elements will be studied in the context of events from 1450 AD to the present. Fulfills the Geography History of the World/World History and Civilization graduation requirement for all diplomas.

G1548 WORLD HISTORY AND CIVILIZATION

Grades 9-10

Two Semesters, 2 Credits

This course is an introduction to the beliefs, traditions and achievements of the human past from prehistoric times to the 21st century. By studying the peoples of the world, past and present, we can more fully appreciate the many cultures and have a better understanding of our world today. Each student will be evaluated based on test scores, homework, class participation and special projects. Fulfills the Geography History of the World/World History and Civilization graduation requirement for all diplomas.

G1542 UNITED STATES HISTORY

Grade 11

Two Semesters, 2 Credits

This required course is designed to provide the student with information concerning the heritage of the United States, its government, its culture, and its growth and expansion into a world power. Students will explore the relationship between past events and factors that shaped the United States as it is today. The course will cover the post-Civil War era through modern day and satisfies the state graduation requirement for all diplomas.

G1538T TOPICS IN HISTORY; The Holocaust

Grades 11-12

One Semester, 1 Credit

Topics In History: The Holocaust provides students the opportunity to study the era, events, and concepts surrounding the Holocaust. Development of historical research skills using primary and secondary sources is emphasized. Students will explore psychological and sociological concepts behind human behavior, historical events, government policy, and modern themes based around genocide today.

G1518 Indiana Studies

Grades 11-12

One Semester, 1 Credit

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 students 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.

G1534 SOCIOLOGY

Grades 11-12

One Semester, 1 Credit

The main objective of this course is to help students understand how human social behavior is shaped and affected by society. We will be studying family relations (from developmental stages to dating to old age), a comparison of cultures, the development of trends, the impact of prejudice and discrimination on groups, and systems of stratification among many other topics. This course is one semester and counts as a Social Studies elective.

H1521IU US History H106 IU

Grades 11-12

One Semester, 1 periods, 1 Credit

This is a dual credit course offered by Indiana University covering the evolution of American society from 1865 to the present, including changes in political, economic, social structure; the history of America's diverse racial and ethnic groups; sex/gender roles; Indian, inter-American, and world diplomacy of the United States; The Spanish American War, World War I & II, territorial expansion, industrialization, urbanization, international events and their impact on American history. Students will be expected to keep up with assigned textbook and primary source reading (approximately 1-2 chapters a week), participate in class discussion, write two 3-5 page essays, participate in classwork, complete short homework, and take essay exams. This course meets the BNL requirement for US History.

G1532 PSYCHOLOGY

Grades 10 -12

One Semester, 1 Credit

Psychology is the study of the human mind and behavior. The course will concentrate on the major subfields of psychology, trace its philosophical and historical roots, and study research methods and statistics. The course is divided into the following content areas: History & Scientific Method, Biological Basis for Behavior, Sensation and Perception, Consciousness, Behavioral and Learning Psychology, Development, Cognition, Personality, Abnormal Psychology and Therapy, and Social Psychology.

G1516 Ethnic Studies

Grades 11-12

One Semester, 1 Credit

Ethnic Studies provides opportunities to broaden students' perspectives concerning lifestyles and cultural patterns of ethnic groups in the United States. This course will either focus on a particular ethnic group or groups, or use a comparative approach to the study of patterns of cultural development, immigration, and assimilation, as well as the contributions of specific ethnic or cultural groups. The course may also include an analysis of the political impact of ethnic diversity in the United States.

H1574S1 WRLD HIST CIV I VU 235 (DC)

Grades 10-12

One Semester, 1 Credit, 3 College Credits

World Civilization I: Development of early civilizations of the Eastern Hemisphere, the civilizations of Greece and Rome, the rise and growth of Christianity and Islam, early Asian history, medieval Europe, the Renaissance and Reformation, power politics and diplomacy, the expansion of Europe and its effect on various civilizations, scientific and intellectual developments to 1650.

H1574S2 WRLD HIST CIV II VU 236 (DC)

Grades 10-12

One Semester, 1 credit, 3 College Credits

World Civilization II: Presupposes limited previous historical knowledge of World Civilization before 1650. Topics covered in this course include: Seventeenth Century absolutism, science and economics, the Enlightenment and the French Revolution; Romanticism, the Industrial Revolution; revolutions of the nineteenth century; colonialism and imperialism and their effects on under-developed areas; the prelude to World War I and the war itself; twentieth century world politics and the cold war; independence movements in Africa and Asia; recent social and cultural developments.

H1542 American History II 140 VU

Grades 11-12

One Semester, 1 periods, 1 Credit

This is a dual credit course offered by Vincennes University covering the evolution of American society from 1865 to the present, including industrial growth of the nation and its effects, agrarian and urban discontent and attempts at reform, World War I, the Roaring Twenties, social and governmental changes of the thirties, World War II and its consequences, the growth of the federal government, social and political upheaval in the sixties and seventies, and the conservatism of the eighties. Students will be expected to keep up with assigned textbook and primary source reading (approximately 1-2 chapters a week), participate in class discussion, write one 4-5 page essay, participate in classwork, complete short homework, and take stimulus based multiple choice exams. This course meets the BNL requirement for US History.

AP1558 PSYCHOLOGY, ADVANCED PLACEMENT

Grades 11-12

Two Semesters, 2 Credits

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with major units of study, including biological bases of behavior, cognition, development, learning, social psychology, personality, and mental and physical health. Throughout the course, students apply psychological concepts and employ psychological research methods and data interpretation to evaluate claims, consider evidence, and effectively communicate ideas.

AP1566 MICROECONOMICS, ADVANCED PLACEMENT

Grade 12

One Semester, 1 Credit

This college level course gives students a thorough understanding of economics that apply to the functions of individual decision makers within the larger economy. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use charts, graphs, and data to analyze, describe and explain economic concepts. Students should be able to read a college level textbook and write grammatically correct, complete sentences. This course satisfies the state graduation requirement for Economics, Core 40, and the Academic Honors diploma.

G1540 UNITED STATES GOVERNMENT

Grade 12

One Semester, 1 Credit

This required class focuses on the purposes, principles, and practices of government at the national level. It looks at the reasons why our government was established and what the rights and responsibilities of U. S. citizens are. The roles of the President, Congress, and the Supreme Court are examined. This class is important in helping students appreciate the impact government will have throughout their lives. This course satisfies the state graduation requirement for all diplomas.

H1510IU UNITED STATES GOVERNMENT AND POLITICS, ADVANCED PLACEMENT

Grade 12

One Semester, 1 Credit

This college level course is designed to give students an analytical perspective on government and politics in the United States. Based on the AP Course Description, students who complete the course will

- know important facts, concepts, and theories pertaining to U.S. government and politics.
- understand typical patterns of political processes and behavior and their consequences .
- be able to analyze and interpret basic data relevant to U.S. government and politics (including data presented in charts, tables, and other formats).
- be able to critically analyze relevant theories and concepts, apply them appropriately, and develop their connections across the curriculum.

G1538R THE CULTURAL HISTORY OF ROCK 'n ROLL

Grades 11-12

One Semester, 1 Credit

Topics In History provide students the opportunity to study specific historical eras, events, or concepts. Development of historical research skills using primary and secondary sources is emphasized. The course focuses on the development of music from its roots in African tribal through its development into the American sound. Changes in cultural views and technologies as well as their impacts on music today will also be explored. This course is one semester and counts as a Social Studies elective.

G1512 CURRENT EVENTS

Grades 9-12

One Semester, 1 Credit

Current Problems, Issues, and Events gives students the opportunity to apply investigative and inquiry techniques to the study of significant problems or issues. Students develop competence in (1) recognizing cause and effect relationships, (2) recognizing fallacies in reasoning and propaganda devices, (3) synthesizing knowledge into useful patterns, (4) stating and testing hypotheses, and (5) generalizing based on evidence. Problems or issues selected will have contemporary historical significance and will be studied from the viewpoint of the social science disciplines. Community service programs and internships within the community may be included.

H1574 American History I 139 VU

Grades 10-12

One Semester, 1 period, 1 Credit

This is an elective dual credit course offered by Vincennes University covering the colonial period; causes and results of the American Revolution; the development of the federal system of government; the growth of democracy; early popular American culture; territorial expansion; slavery and its effects; sectionalism; causes and effects of the Civil War; Reconstruction, political and economic. Students will be expected to keep up with assigned textbook and primary source reading (approximately 1-2 chapters a week), participate in class discussion, write one 4-5 page essay, participate in classwork, complete short homework, and take stimulus based multiple choice exams. This course meets the BNL requirement for US History.

G1538F Topics in History: History through Film

Grades 11-12

One Semester Course, 1 credit per semester

Prerequisite: United States History / or World History

Topics In History: History through Film provides students the opportunity to study specific historical moments and concepts surrounding global events and change. Development of historical research skills using primary and secondary sources is emphasized. Studying history through film will allow students to have a fact based, guided discussion while allowing them to visualize historical concepts. Students will examine various viewpoints surrounding both past and current global issues and their portrayals through film. This course is one semester and counts as a Social Studies elective.

SPECIAL AREAS

V7161 PRINCIPLES OF TEACHING

Dual Credit: EDUC101 - Ivy Tech

Grades 11-12

Two Semesters, 2 Credits

Education Professions I provides the foundation for employment in education and related careers and prepares 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. The course of 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 and career portfolios are required components. A standards-based plan guides the students' field experiences. Students are monitored in their field experiences by the Education Professionals I teacher. Articulation with postsecondary programs is encouraged. Recommended Prerequisites: Nutrition and Wellness, Child Development, Advanced Child Development, and Interpersonal Relationships. Counts as a Directed Elective or Elective for all diplomas. Students must be able to drive to their placement.

TEACHER/OFFICE ASSISTANT

Grades 9-12

One Semester, No Credit

The Teacher Assistant program provides an opportunity for a student to work with a teacher, or work in a BNLHS office. Duties will vary given the needs of the teacher. Students who wish to enroll in the program should contact the teacher or office of their choice during the drop and add period of each semester. Students who have failed two or more classes the previous semester will not be approved for the program, and students may not participate as a TA for more than one period of the day.

GV7157 CHILD AND ADOLESCENT DEVELOPMENT

Dual Credit: EDUC 121 - Ivy Tech

Grades 11-12

Two Semesters, 2 Credits

Required Prerequisites: Principles of Teaching

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

GV7162 TEACHING AND LEARNING

Dual Credit: EDUC 201 - Ivy Tech

Grades 11-12

Two Semesters, 2 Credits

Required Prerequisites: Principles of Teaching

Teaching and Learning provides students the opportunity to apply many of the concepts that they have learned throughout the Education Professions pathway. In addition to focusing on best practices, this course will provide an introduction to the role that technology plays in the modern classroom. Through hands-on experience with educational software, utility packages, and commonly used microcomputer hardware, students will analyze ways to integrate technology as a tool for instruction, evaluation, and management.

PREPARING FOR COLLEGE AND CAREERS

Grade 9

One Semester, 1 Credit

In addition to exploring career options, the main goals of this class are to insure, for each student, success in the education process, improve social skills/relationships, work on reading and writing skills, and increase awareness that learning is a life-long process. Preparing for College and Careers explores life and career opportunities and assists students in developing their career plans. Students will learn the procedures, techniques, technology, and personal requirements to be successful in the different career clusters. Class projects are required (individual and group). Students may experience activities in these areas: Agriculture, Automotive Collision Repair, Automotive Services Technology, Early Childhood Education, Building Trades Technology, Cosmetology, Drafting & CAD, Electronics Technology, Engineering, Family & Consumer Science, Graphic Imaging, Healthcare Occupations, Information Technology, Precision Machine Technology, and Welding Technology. The exact experiences will be determined by availability.

G0522 AVID 10

Grade 10

Two Semester, 2 credits

Prerequisite: AVID Elective in 9th grade and/or Teacher recommendation

The AVID 10 elective class is focused on equipping students with the tools to design their own futures. By providing students with a toolkit of transferable, instructional best strategies, ranging from academic skillsets to leadership development, students deepen their critical thinking and analytical skills, explore their interests and postsecondary options, and learn how to better advocate for themselves as learners. The AVID 10 elective teaches students how to study, read, write, and think like content experts, take focused notes, and manage their time effectively. Additionally, students participate in inquiry-based study groups, known as tutorials, while the other instructional time is spent on analytical writing, study-skills development, research, and college/career exploration.

G0522A AVID 11

Grade 11

Two Semesters, 2 credits

AVID 11 is an academic elective course that prepares students for college readiness and success. Students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. AVID 11 will emphasize further SAT and ACT preparation, specific college exploration, scholarship exploration, and impactful collaborative study for students enrolled in rigorous coursework.

G0532 AVID 12

Grade 12

One Semester, 1 credit

The AVID 12 elective course is a college-preparatory seminar that culminates the Advancement via Individual Determination (AVID) program by focusing on college readiness and success for four-year universities. It includes academic support, college application and scholarship guidance, and test preparation for exams like the SAT and ACT

WORLD LANGUAGES

G2020 FRENCH 1

Grades 9-12

Two Semesters, 2 Credits

Prerequisite: "C" or better in English required.

Students are introduced to the language and various aspects of the French culture. The course provides the student with an opportunity to: 1) understand and use vocabulary appropriate to situations encountered in daily life, 2) ask and answer simple questions related to his interests and needs, 3) read short narrative texts, 4) write familiar words and phrases pertaining to daily routines, 5) become familiar with cultural similarities and differences, and 6) learn appropriate ways to respond in conversational settings.

G2022 FRENCH 2

Grades 10-12

Two Semesters, 2 Credits

Prerequisite: "C" or better recommended in French 1.

Students begin with a comprehensive review of French 1, then learn to expand on these concepts. The student is able to: 1) participate in conversations and ask questions regarding routine activities and other topics, 2) interact in a variety of situations to meet personal needs such as making purchases, asking directions and expressing preferences, 3) read aloud with good pronunciation and intonation, 4) understand facts from reading simple texts, 5) write briefly on familiar topics, and 6) recognize aspects of the culture, including differences and similarities in social situations.

H2024 FRENCH 3 (Dual Credit - Ivy Tech)

Grades 11-12

Two Semesters, 2 Credits

Prerequisite: "C" or better recommended in French 2.

The concepts learned at the first two levels are further developed. Students are given more opportunities to speak and discuss social behaviors and values of the French people. The student is able to: 1) respond to questions and interact in a variety of social situations using more than rote memory, 2) read and comprehend written materials such as personal correspondence, magazines, advertisements and cartoons, 3) write brief compositions, 4) read short literary selections of poems, short stories and plays, and 5) describe different aspects of the French culture including music, art, literature and major historical events.

H2026 FRENCH 4 (Dual Credit - Ivy Tech)

Grade 12

Two Semesters, 2 Credits

Prerequisite: "C" or better recommended in French 3.

French 4 places emphasis on preparing students for college placement exams and for college level work in French. Students in level 4 will use knowledge gained in the first three levels to effectively communicate orally and through written documents. The student will be able to: 1) give presentations on cultural topics such as historical events and figures, 2) respond to factual and interpretive questions over written material, 3) read from a variety of materials such as excerpts from novels, poetry and essays well enough to comprehend main ideas, 4) write well-organized compositions on various topics, and 5) paraphrase what someone else has said.

G2120 SPANISH 1

Grades 9-12

Two Semesters, 2 Credits

Prerequisite: "C" or better grade in English classes required.

In Spanish 1 students are introduced to basic vocabulary and structures for reading, writing, speaking and understanding elementary Spanish that deal with everyday life. They will respond to and give directions and requests in classroom and public situations; they will use appropriate forms of address; they will ask and answer simple questions in conversation about specific topics; they will read words and phrases from realia such as menus and signs. Students will understand written directions, information, and short narratives; they will write in response to verbal and non-verbal cues. Illustrations, photographs, discussions and realia will encourage students to gain knowledge of the culture and lifestyles of Spanish speaking countries and become familiar with cultural similarities and differences.

G2122 SPANISH 2

Grades 10-12 (Grade 9 with teacher permission)

Two Semesters, 2 Credits

Prerequisite: "C" or better required in Spanish 1.

This level of Spanish focuses on the student being able to communicate in different verb tenses including the present, past and future. Students will be able to express their ideas and preferences pertaining to home and school life, daily routines, professions, childhood memories, food, shopping, travel, health, and future plans and goals. Students will also learn how to give directions in the target language. Students will be able to express themselves through simple written narratives and oral forms. They will read and understand main ideas from simple texts. They will also learn to speak with appropriate intonation and understandable pronunciation. Additional cultural insight will be acquired through readings, advertisements, videos and realia. Some geographical and major historical events are addressed throughout this course.

H2124 SPANISH 3 (Dual Credit - Ivy Tech)

Grades 11-12

Two Semesters, 2 Credits

Prerequisite: "C" or better required in Spanish 2.

Third year Spanish involves the acquisition of extensive vocabulary words and phrases building a broad foundation from which students will express themselves orally and in written form. General topics for this year are thematically based in Spanish-speaking countries throughout the world. A wide variety of grammar and culture is addressed this year with much review of Spanish 1 and 2. Themes covered are summer vacation activities, healthy lifestyles, modern life, foods and mealtimes, legends, art and music, friendships and relationships, and communication in today's world. Extensive and interesting cultural points are studied throughout each chapter.

H2126 SPANISH 4 (Dual Credit - Ivy Tech)

Grade 12

Two Semesters, 2 Credits

Prerequisite: 'C' or better required for Spanish 3.

Spanish 4 gives ample opportunity to speak, understand, read, and write in Spanish. A review of grammar is covered weekly in the classroom and by periodically working in the computer labs. Spanish 4 is more individualized than the other levels and is designed to include all types of students with varying interests and degrees of mastery. Vocabulary, reading, speaking, and writing are addressed by means of a variety of current topics and themes presented by the text and through current classroom instructional strategies.

H2052 GERMAN 3- H/ G150 IU

Grades 11-12

Two Semesters, 2 Credits

Prerequisite: "C" or above in German 2.

German Level 3 is, often, taught in conjunction with German Level 4 so it is taught as if it is a rolling year, where students will be learning the same skills but different content in levels 3 & 4. Students will be preparing for the AP Exam, which they will be able to take as Level 4 students. While the learning atmosphere will continue to be cooperative, friendly and supportive fact to face and digitally, the students will be expected to analyze more rigorous, authentic reading and listening materials found in their textbook as well as everyday advertisements, data charts and tables, business letters, podcasts, and news media. Students will have to be able to identify the purpose of their reading and then synthesize the information learned about German, Swiss and Austrian cultures so that they can write comparisons, make presentations, and participate in constructive, as well as persuasive discussions surrounding the 6 basic AP themes. The 6 themes include everyday contemporary life, family and community life, political and economic challenges posed by rapid globalization, advancements in science and technology, recognizing the difference between stereotypes and authentic personal.