



Course Catalog

2025-2026

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**Academic and Administrative Policies can be found in the Student Handbook

***EMPLOYABILITY SKILLS**

SERVICE BASED LEARNING (SBL)

0539

Service-based learning integrates meaningful service to enrich and apply academic knowledge, teach civic and personal responsibility (and other employability skills), and strengthen communities.

SBL can be classified by three core indicators:

1. Integrating academic study with service experience;
2. Reflecting larger social, economic, and societal issues; and
3. Collaborative efforts between students, schools, and community partners

This course code should be used to denote completion of the Graduation Pathways Employability Skills experience.

- Recommended Grade: 9-12

- Required Prerequisites: None

- Recommended Prerequisites: Preparing for College & Careers

- Credits: 0 credits, the experience may stretch over multiple semesters & should not be marked as passing until the designated person responsible for approving the service-based learning experience validates the SBL work product.

- Qualifies as the employability skills requirement for all diplomas.

BUSINESS AND TECHNOLOGY

GLOBAL FINANCE TRADING LAB

4558

The Global Finance Trading Lab provides students with a hands-on learning environment to examine the principles of market structure which drive the financial marketplace. Students will work with software simulation programs to provide a real-world experience. Dual-screen monitors at each station as well as LED tickers winding along the lab will provide continuous live feed of the current stock process. Students will work in breakout spaces designed for group projects and classroom meetings.

- Recommended Grade Level: 9,10,11,12
- Recommended Prerequisites: none
- Credits: 1 semester course, 1 credit per semester
- Counts as a Directed Elective or Elective for all diplomas

DUAL ENROLLMENT BUSINESS LAW (IVY TECH BUSN 201)

4560

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.

- Recommended Grade Level: 10,11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT INTRODUCTION TO BUSINESS (IVY TECH BUSN 101)

4562

This course examines the American business system in relation to the economic society. The course studies business ownership, organization principles and problems, management, control facilities, administration, and development practices of American business enterprises.

- Recommended Grade Level: 10,11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT INTEGRATED MICROSOFT OFFICE APPLICATIONS (IVY TECH OTEC 207)

4562

This course emphasizes the identification and practice of the appropriate use of technology to communicate and solve business problems and aid in decision making. Focuses primary attention to developing business problem-solving skills and decision-making skills using Microsoft Access and Excel. Also explores the advanced integration features associated with Microsoft Word and PowerPoint.

- Recommended Grade Level: 10, 11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT INTRO TO INTERNATIONAL BUSINESS (IVY TECH BUSN 207)

4518

This course provides an overview of the international environment in which business operates today. Demonstrates the global relationships between business activities and how events in one part of the world can influence business decisions and activities in other parts of the world.

- Recommended Grade Level: 11,12
- Recommended Prerequisites: Demonstrated competency through assessment; BUSN 101
- Credits: 1 credit course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT INTRODUCTION TO MICROCOMPUTERS (IVY TECH OTEC 107)

4562

Introduces the physical components and operation of microcomputers. Focuses on computer literacy and provides hands-on training in four areas of microcomputer application software: word processing, electronic spreadsheets, and database management and presentation software. Use of a professional business integrated applications package is emphasized.

- Recommended Grade Level: 9, 10, 11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT PRINCIPLES OF MANAGEMENT (IVY TECH BUSN 105)

5268

This course describes the functions of managers, including the management of activities and personnel. Focuses on application of guidance principles in management.

- Recommended Grade Level: 11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

INTRODUCTION TO BUSINESS

4518

This course examines the American business system in relation to the economic society. The course studies business ownership, organization principles and problems, management, control facilities, administration, and development practices of American business enterprises.

- Recommended Grade Level: 9,10,11,12
- Recommended Prerequisites: N/A
- Credits: 1 credit course
- Counts as a Directed Elective or Elective for all diplomas

DUAL ENROLLMENT ENTREPRENEURIAL MINDSET

7154

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.

- Recommended Grade: 11-12
- Required Prerequisites: none
- Recommended Prerequisites: none
- Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum
- Counts as a directed elective or elective for all diplomas

ENGLISH

CREATIVE WRITING

1092

Creative Writing, a course based on Indiana's Academic Standards for English/Language Arts and emphasizing the High School Composition Standards, is a study and application of the rhetorical (effective) writing strategies for prose and poetry. Using the writing process, students demonstrate a command of vocabulary, the nuances of language and vocabulary, English language conventions, an awareness of the audience, the purposes for writing, and the style of their own writing. **CREATIVE WRITING PROJECT:** Students complete a project, such as a short story, a narrative or epic poem, a persuasive speech or letter, a book review, a script or short play, or other creative compositions, which demonstrates knowledge, application, and writing progress in the Creative Writing course content.

- Recommended Grade Level: 11,12
- Credits: 1 semester course, 1 credit
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

DUAL ENROLLMENT CREATIVE WRITING (IVY TECH ENGL 202)

1124

Creative Writing DE is a course that introduces students to opportunities for self-expression in one or more literary genres - fiction, poetry, drama, and the creative essay.

- Recommended Grade Level: 12
- Recommended Prerequisites: ENGL 111
- Credits: 1 credit course (3 college credits)
- Fulfills an English/Language Arts requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

ENGLISH 9

1002

English 9, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 9, 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 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.

- Recommended Grade Level: 9
- Credits: 2 semester course, 2 credits
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

ENGLISH 10

1004

English 10, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 10, 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.

- Grade Level: 10
- Credits: 2 semester course, 2 credits
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

ENGLISH 11

1006

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

- Grade Level: 11
- Credits: 2 semester course, 2 credits
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

ENGLISH AS A NEW LANGUAGE I, II, III

1012

English as a New Language, an integrated English course based on Indiana's English Language Proficiency (ELP) Standards, is the study of language, literature, composition and oral communication for Limited English Proficient (LEP) students so that they improve their proficiency in listening, speaking, reading, writing and comprehension of standard English. Students study English vocabulary used in fictional texts and content-area texts, speak and write English so that they can function within the regular school setting and an English-speaking society, and deliver oral presentations appropriate to their respective levels of English proficiency.

- Grade Level: 9,10,11,12
- Credits: 2 semester course, 1 credit per semester (maximum 8 credits E/LA)
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

FILM LITERATURE

1034

Film Literature, a course based on Indiana's Academic Standards for English/Language Arts and emphasizing the High School Literature Standards, is a study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work. Students analyze how films portray the human condition and the roles of men and women and the various ethnic or cultural minorities in the past and present. **FILM LITERATURE PROJECT:** Students complete a project, such as doing an historical timeline and bibliography on the development of film or the creation of a short-subject film, which demonstrates knowledge, application, and progress in the Film Literature course content.

- Recommended Grade Level: 11,12
- Credits: 1 semester course, 1 credit
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

GENRES OF LITERATURE: BIBLE AS LITERATURE

1022

Biblical Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of the Bible, viewed from a literary standpoint, as a source of a wide variety of literary patterns, themes, and conventions. Students examine the different books in relation to the various historical time frames of the books and in relation to related literature as it pertains to Biblical themes. Students read, discuss, and write about Biblical references (allusions) in both classical and modern literature, formation of a canonical Bible, inclusion of apocryphal and heretical writings, oral versus literate transmission of sacred history and doctrine, and questions and problems of interpretation. Courses can be offered in conjunction with a composition course, or schools may embed Indiana Academic Standards for English/Language Arts writing standards within the curriculum.

59

- Recommended Grade: 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: Recommended Prerequisites: English 9, English 10, or teacher recommendation
- Credits: 1 to 2 semester course, 1 credit per semester

GENRES OF LITERATURE: GOTHIC LITERATURE/POETRY

1036

Genres of Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of various literary genres, such as poetry, dramas, novels, short stories, biographies, journals, diaries, essays, and others. This course focuses on the narrative techniques used by writers, such as Sir Conan Doyle, Edgar Allan Poe, and Agatha Christie, in order to create character, structure, plot, and maintain suspense. “The Rime of the Ancient Mariner” by Samuel Taylor Coleridge, Romantic Period; “The Fall of the House of Usher” by Edgar Allan Poe, Romantic Period; Wuthering Heights by Emily Bronte, Victorian Period; and The Woman in Black by Susan Hill, Modern Period. Students will also study how these novels and short stories provide miniature social histories of the periods, and the ways society has viewed crime and punishment throughout time.

- Recommended Grade Level: 11,12
- Credits: 1 semester course, 1 credit
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

GENRES IN LITERATURE: MYSTERY AND SUSPENSE

1036

Genres in Literature: Mystery and Suspense, a course based on Indiana’s Academic Standards for English/Language Arts and emphasizing the High School Literature Standards, is a study of the genre of mystery and suspense. Students read, analyze, evaluate, critique, and actively respond to a variety of mystery and suspense stories and novels. Students will also examine and respond to what motivates mystery and suspense writers and what makes this genre so compelling to readers. The course will present the works of key contributors to the genre. This course can be offered in conjunction with a composition course, or schools may embed Indiana Academic Standards for English/Language Arts writing standards within the Mystery and Suspense curriculum.

- Recommended Grade: 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: English 9, English 10, or teacher recommendation
- Credits: 1 to 2 semester course, 1 credit per semester
- Fulfills an English/Language Arts requirement for all diplomas

HONORS ENGLISH 9

1002

Honors English 9, is a course based on Indiana's Academic Standards for English/Language Arts and emphasizing the High School Literature Standards. This class is designed to introduce students to an array of classical and modern works of great literary merit in order to prepare them for 10th Grade Honors and subsequent honors level English courses. This course will assist students in developing their analytical and critical thinking skills through close readings of a variety of texts. Students will also conduct and participate in in-depth discussions of those texts, as well as compose well-written analytical responses to fiction and non-fiction selections.

- Recommended Grade Level: 11,12
- Credits: 2 semester course, 2 credits
- Fulfills an English/Language Arts requirement for all diplomas
- Honors Course

HONORS ENGLISH 10

1004

Honors English 10, a course based on Indiana's Academic Standards for English/Language Arts and emphasizing the High School Literature Standards, is a study of ancient and modern representative works by major authors from six continents: Africa, Asia, Australia, Europe, North America, and South America. Students examine a wide variety of literary genres and themes. Students analyze how the ideas and concepts presented in the works are both interconnected and reflective of the cultures and historical periods of the countries represented by the authors.

- Recommended Grade Level: 10
- Credits: 2 semester course, 2 credits
- Fulfills an English/Language Arts requirement for all diplomas
- Honors Course

HONORS ENGLISH 11

1006

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

In addition to English 11 criteria, this honors level course will require more writing, longer papers, and a more extensive research project.

- Grade Level: 11
- Credits: 2 semester course, 2 credits
- Fulfills an English/Language Arts requirement for all diplomas
- Honors Course

DUAL ENROLLMENT ENGLISH COMPOSITION I (IVY TECH ENGL 111)

1098

English Composition is designed to develop students' abilities to think, organize, and express their ideas clearly and effectively in writing. This course incorporates reading, research, and critical thinking. Emphasis is placed on the various forms of expository writing such as process, description, narration, comparison, analysis, persuasion, and argumentation. A research paper is required. Numerous in-class writing activities are required in addition to extended essays written outside of class.

- Recommended Grade Level: 12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Fulfills an English/Language Arts requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT FUNDAMENTALS OF PUBLIC SPEAKING (IVY TECH COMM 101)

1078

Fundamentals of Public Speaking introduces fundamental concepts and skills for effective public speaking, including audience analysis, outlining, research, delivery, critical listening and evaluation, presentational aids, and use of appropriate technology.

- Recommended Grade Level: 10,11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course (3 college credits)
- Fulfills an English/Language Arts requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT PUBLIC SPEAKING ACP (INDIANA UNIVERSITY S121)

1078

Public Speaking, a course based on the theory and practice of public speaking; training in thought processes necessary to organize speech content; analysis of components of effective delivery and language. Course objectives: 1) To familiarize you with some basic principles of effective and ethical public speaking. 2) To give you practice enacting those principles. 3) To instill in you a sense of the importance of public communication in shaping our lives. 4) To help you control nervousness and understand how it can be positive. 5) To help you develop critical listening skills. 6) To help you apply organizational and delivery techniques in presenting a speech. 7) To expose you to a variety of speeches. 8) To help you to understand the preparation and delivery of different speech designs.

- Recommended Grade Level: 11,12
- Credits: 1 credit course (3 college credits)
- Fulfills an English/Language Arts requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT RHETORIC AND ARGUMENT (IVY TECH ENGL 215)

1098

This advanced composition course emphasizes an inquiry-driven approach to research-based analytical and argumentative writing. Students will develop advanced analytical, researching, and writing skills by completing an extensive argumentative project.

- Recommended Grade Level: 12
- Recommended Prerequisites: Demonstrated competency through assessment; grade of “C” or better in ENGL 111
- Credits: 1 credit course (3 college credits)
- Fulfills an English/Language Arts requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

INTRODUCTION TO SPEECH

1070

Introduction to Speech, a course based on Indiana's Academic Standards for English/Language Arts, is the study and application of the basic principles and techniques of effective oral communication and the basic types of arguments (induction, deduction, causation) and debate strategies (affirmative or negative argument construction and extension, case development, refutation or rebuttal of argument claims and evidence, and persuasive speaking). Students deliver focused and coherent speeches that convey clear messages, using gestures, tone, and vocabulary appropriate to the audience and purpose. Students deliver different types of oral and multimedia presentations, including viewpoint, instructional, demonstration, informative, persuasive, and impromptu. Students use the same Standard English conventions for oral speech that they use in their writing.

- Recommended Grade Level: 9,10,11,12
- Credits: 1 semester course, 1 credit
- Fulfills an English/Language Arts and Mqtt requirement for all diplomas
- College Preparatory Course

THEMES IN LITERATURE: YOUNG ADULT LITERATURE

1048

This course is a study of the distinct features of young adult literature, such as narrative and fictional elements of setting, conflict, climax, and resolution, particularly characterized by young adult themes. Students examine literature whereby the characters are driven by distinct adolescent themes such as coming of age, rites of passage, and overcoming social adversity. Students analyze literature by various relevant and important authors or sets of novels concerning the plight of the adolescent.

- Recommended Grade Level: 11,12
- Credits: 1 semester course, 1 credit
- Fulfills an English/Language Arts requirement for all diplomas
- College Preparatory Course

THEME IN LITERATURE: 20TH CENTURY LITERATURE

1050

Twentieth-Century Literature (20TH-C LIT) Twentieth Century Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of twentieth-century literature in the United States, the British Isles, and Europe with a focus on major works and writers in the Modern Period, the Harlem Renaissance, Early Contemporary Literature and Contemporary Literature from a chronological or thematic perspective. Students examine a variety of genres including novels, short stories, poetry, dramas, science fiction, and others. Students 73 Indiana Department of Education 2021-2022 High School Course Titles and Descriptions / analyze how the writers and their works either reflected or influenced the issues of the me. Course can be offered in conjunction with a composition course, or schools may embed Indiana Academic Standards for English/Language Arts writing standards within the curriculum. • Recommended Grade: 11, 12

- Required Prerequisites: none
- Recommended Prerequisites: English 9, English 10, or teacher recommendation
- Credits: 1 or 2 semester course, 1 credit per semester
- Fulfills an English/Language Arts requirement for all diplomas

FINE ARTS

CHORUS MARQUETTE SINGERS: Advanced

4188

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

- Recommended Grade Level: 11,12
- Credits: 1 credit each semester; Maximum 8 credits
- Counts as a Directed Elective or Elective for all diplomas
- Fulfills 1 of 2 Fine Art credits requirements for the Academic Honors Diploma
- College preparatory course

CHORUS MARQUETTE SINGERS: Beginner

4182

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

- Recommended Grade Level: 9,10
- Credits: 1 credit each semester; Maximum 8 credits
- Counts as a Directed Elective or Elective for all diplomas
- Fulfills 1 of 2 Fine Art credits requirements for the Academic Honors Diploma
- College preparatory course

DRAWING

4060

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

- Recommended Grade: 10, 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: Introduction to Two-Dimensional Art (L)
- Credits: 1 semester course, 1 credit per semester. The nature of this course allows for successive semesters of instruction at an advanced level provided that defined proficiencies and content standards are utilized.
- Counts as a directed elective or elective for all diplomas
- Fulfills a Fine Arts requirement for the Core 40 Academic Honors Diploma
- Laboratory Course

INTRODUCTION TO THREE-DIMENSIONAL ART

4002

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

- Recommended Grade Level: 9,10,11,12
- Credits: 1 credit 1 semester course
- Counts as a Directed Elective or Elective for all diplomas
- Fulfills 1 of 2 Fine Art credits requirements for the Academic Honors Diploma
- College preparatory course

INTRODUCTION TO TWO-DIMENSIONAL ART

4000

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

- Recommended Grade Level: 9,10,11,12
- Credits: 1 credit 1 semester course
- Counts as a Directed Elective or Elective for all diplomas
- Fulfills 1 of 2 Fine Art credits requirements for the Academic Honors Diploma
- College preparatory course

PAINTING

4064

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

- Recommended Grade Level: 10,11,12
- Credits: 1 credit each semester; Maximum 8 credits
- Prerequisites: Introduction to 2-D Art/3-D Art
- Counts as a Directed Elective or Elective for all diplomas
- Fulfills 1 of 2 Fine Art credits requirements for the Academic Honors Diploma
- College preparatory course

DUAL ENROLLMENT THEATRE APPRECIATION (IVY TECH HUMA 100)

4260

Theatre Appreciation allows the student to develop an understanding, appreciation and critical perceptions of the theatrical event. The course will approach theatre as an art form, an entertainment medium and as a vehicle for self-expression. Emphasis will be placed on the history of theatre, acting, directing, playwriting, theatre technology, costume design, scenic design, and lighting design. Active participation in the playwriting, acting, directing and designing processes will be provided. The course will also require attendance at theatrical events to offer firsthand experience in theatre arts.

- Recommended Grade Level: 10,11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit, 1 semester course (3 college credits)
- Counts as a Directed Elective or Elective for all diplomas
- Fulfills a Fine Art requirement for the Academic Honors Diploma
- Dual Enrollment course
- Additional Fee and/or Book

HEALTH & PHYSICAL EDUCATION

HEALTH & WELLNESS EDUCATION

3506

Health & Wellness, a course based on Indiana's Academic Standards for Health & Wellness, provides the basis to help students adopt and maintain healthy behaviors. Health education should contribute directly to a student's ability to successfully practice behaviors that protect and promote health and avoid or reduce health risks. Through a variety of instructional strategies, students practice the development of functional health information (essential concepts); determine personal values that support health behaviors; develop group norms that value a healthy lifestyle; develop the essential skills necessary to adopt, practice, and maintain health-enhancing behaviors. This course includes the application of priority areas in a planned, sequential, comprehensive health education curriculum. Priority areas include: promoting personal health and wellness, physical activity, healthy eating, promoting safety and preventing unintentional injury and violence, promoting mental and emotional health, a tobacco-free lifestyle and an alcohol and other drug-free lifestyle and promoting human development and family health. This course provides students with the knowledge and skills of health and wellness core concepts, analyzing influences, accessing information, interpersonal communication, decision-making and goal-setting skills, health-enhancing behaviors, and health and wellness advocacy skills.

- Recommended Grade Level: 9,10,11,12
- Credits: 1 credit 1 semester course
- Fulfills the Health requirement for all diplomas
- College preparatory course

PHYSICAL EDUCATION I

3542

Physical Education I focuses on instructional strategies through a planned, sequential, and comprehensive physical education curriculum which provide students with opportunities to actively participate in at least four of the following: team sports; dual sport activities; individual physical activities; outdoor pursuits; self-defense and martial arts; aquatics; gymnastics; and dance, all which are within the framework of lifetime physical activities and fitness. Ongoing assessment includes both written and performance-based skill evaluation. Individual assessments may be modified for individuals with disabilities, service plans or chronic illnesses

- Recommended Grade Level: 9, 10, 11, 12
- Credits: 1 credit 1 semester course
- Fulfills 1 of 2 Physical Education credits for all diplomas
- College preparatory course

ELECTIVE PE- STRENGTH TRAINING & CONDITIONING

3560

Strength Training & Conditioning is a course designed for the student interested in body sculpting and muscle definition. This program also includes instruction on fundamentals and techniques of progressive resistive exercises. Students will participate in advanced strength training exercises designed to improve muscle strength and overall fitness. This course will consist of: weight lifting, agility training, and anaerobic activity.

- Recommended Grade Level: 10,11,12
- Recommended Prerequisite: Physical Education I/II
- Credits: 1 or 2 semester course, 1 credit per semester, maximum of 8 credits
- Counts as a Directed Elective or Elective for all diplomas
- College preparatory course

ELECTIVE PE- WELLNESS & SPORT

3560

PE Wellness and Sport is a course designed for the student interested in all around physical fitness and exposure to team gymnasium sports. This program also includes instruction on fundamentals and techniques of progressive resistive exercises. Students will participate in team sports and wellness activities. This course will also consist of: weight lifting, agility training, and anaerobic activity.

- Recommended Grade Level: 9,10, 11,12
- Recommended Prerequisite: Physical Education I/II
- Credits: 1 or 2 semester course, 1 credit per semester, maximum of 8 credits
- Counts as a Directed Elective or Elective for all diplomas
- College preparatory course

MATHEMATICS

ALGEBRA I

2520

Algebra I provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of function is emphasized throughout the course. Topics include: (1) operations with real numbers, (2) linear equations and inequalities, (3) relations and functions, (4) polynomials, (5) algebraic fractions, and (6) nonlinear equations.

- Recommended Grade Level: 9
- Credits: 2 semester course, 2 credits
- Fulfills the Algebra I/Integrated Mathematics I requirement for all diplomas
- College Preparatory Course

ALGEBRA II

2522

Algebra II extends and elaborates upon concepts introduced in Algebra I. This course develops students' problem solving skills and introduces technologies commonly utilized in higher-level mathematics. Topics explored in Algebra II include: 1) Manipulating algebraic expressions with emphasis on advanced factoring techniques 2) Operations with polynomials and algebraic fractions 3) Solving systems of equations and inequalities 4) Relations and functions 5) Graphical analysis

- Recommended Grade Level: 9, 10, 11, 12
- Credits: 2 semester course 1 credit each semester
- Fulfills the Algebra II/Integrated Mathematics III requirement for all diplomas
- College Preparatory Course

DUAL ENROLLMENT COLLEGE ALGEBRA (IVY TECH MATH 136)

2564

This course presents an in depth study of functions, quadratic, polynomial, radical, and rational equations, radicals, complex numbers, systems of equations, rational fractions and exponential and logarithmic functions.

- Recommended Grade Level: 11, 12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course 1 semester course (3 college credits)
- Counts as a Mathematics course for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT TRIGONOMETRY WITH ANALYTIC GEOMETRY (IVY TECH MATH 137)

2566

This course presents an in depth study of right triangle trigonometry, oblique triangles, vectors, graphs of trigonometric functions, trigonometric identities and equations and complex numbers in rectangular and polar/trigonometric forms, rectangular and polar coordinates and conics.

- Recommended Grade Level: 11, 12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 1 credit course 1 semester course (3 college credits)
- Counts as a Mathematics course for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

FINITE MATHEMATICS

2530

Finite Mathematics is an umbrella of mathematical topics. It is a course designed for students who will undertake higher-level mathematics in college that may not include calculus. Finite Math is made up of five strands: Sets, Matrices, Networks, Optimization, and Probability. The skills listed in these strands indicate what students should know and be able to do in Finite Math. 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.

- Recommended Grade Level: 12
- Recommended Prerequisites: Algebra II
- Credits: 1 semester course, 1 credit
- Counts as a Mathematics Course for all diplomas
- College Preparatory Course

GEOMETRY

2532

Geometry utilizes a variety of investigative strategies to examine the properties of two-and-three-dimensional objects. Relationships and constructions of geometric objects include: 1) points, lines, angles, and planes; 2) polygons, with a special focus on quadrilaterals, triangles, and right triangles; 3) circles; 4) three-dimensional solids. The use of graphing calculators and other technologies is encouraged.

- Recommended Grade Level: 10
- Credits: 2 semester course 1 credit each semester
- Fulfills the Geometry/Integrated Mathematics II requirement for all diplomas
- College Preparatory Course

HONORS ALGEBRA II

2522

Honors Algebra II extends and elaborates upon concepts introduced in Algebra I. This course develops students' critical thinking skills and introduces techniques and technologies commonly utilized in higher-level mathematics. Topics explored in Honors Algebra II include: 1) Manipulating algebraic expressions with emphasis on advanced factoring techniques 2) Operations with polynomials and algebraic fractions 3) Solving systems of equations and inequalities 4) Relations and functions 5) Graphical analysis 6) Sequences and series 7) Counting principles and probability

- Recommended Grade Level: 9,10,11
- Credits: 2 credits, 2 semester course with 1 credit per semester
- Fulfills the Algebra II/Integrated Mathematics III requirement for all diplomas
- Honors Course

HONORS GEOMETRY

2532

Honors Geometry utilizes abstract thought, deductive/inductive reasoning, and logical analysis to examine the properties of two- and three-dimensional objects. Relationships and constructions of geometric objects include: 1) points, lines, angles, and planes; 2) polygons, with a special focus on quadrilaterals, triangles, and right triangles; 3) basic trigonometric ratios; 4) circles and special lines in a circle; 5) polyhedra and other three-dimensional solids. Formal written proofs will be emphasized throughout the course. The use of graphing calculators and other technologies is encouraged.

- Recommended Grade Level: 10
- Credits: 2 credits, 2 semester course with 1 credit per semester
- Fulfills the Geometry/Integrated Mathematics II requirement for all diplomas
- Honors Course

DUAL ENROLLMENT MATH CALCULUS DE (IVY TECH MATH 211)

2527

This course reviews the concepts of exponential, logarithmic and inverse functions. Studies in depth the fundamental concepts and operations of calculus including limits, continuity, differentiation including implicit and logarithmic differentiation. Applies differential calculus to solve problems in the natural and social sciences, to solve estimation problems and to solve optimization problems. Applies differential calculus to sketch curves and to identify local and global extrema, inflection points, increasing/decreasing behavior, concavity, behavior at infinity, horizontal and vertical tangents and asymptotes, and slant asymptotes. Applies the concept of Riemann sums and antiderivatives to find Riemann integrals. Applies the fundamental theorem of calculus to solve initial value problems, and to find areas and volumes and the average values of a function.

- Recommended Grade Level: 12
- Prerequisites: MATH 136 and MATH 137, or demonstrated competency through assessment
- Credits: 2 credit course 2 semester course (4 college credits)
- Counts as a Mathematics course for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

PRE-CALCULUS- ALGEBRA

2564

Pre-Calculus extends the foundations of algebra and functions developed in previous courses to new functions, including exponential and logarithmic functions, and to higher-level sequences and series. The course provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Pre-Calculus is made up of five strands: Polar Coordinates and Complex Numbers; Functions; Quadratic, Polynomial, and Rational Equations and Functions; Exponential and Logarithmic Equations and Functions; and Parametric Equations. Students will also advance their understanding of imaginary numbers through an investigation of complex numbers and polar coordinates. The course is designed for students who expect math to be a major component of their future college and career experiences, and as such it is designed to provide students with strong foundations for calculus and other higher-level math courses. 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.

- Recommended Grade Level: 11, 12
- Credits: 1 credit 1 semester course
- Counts as a Mathematics course for all diplomas
- College Preparatory Course

PRE-CALCULUS TRIGONOMETRY

2566

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.

- Recommended Grade Level: 11, 12
- Credits: 1 credit 1 semester course
- Counts as a Mathematics course for all diplomas
- College Preparatory Course

PROBABILITY AND STATISTICS

2546

Probability and Statistics includes the concepts and skills needed to apply statistical techniques in the decision making process. Probability and Statistics are made up of three strands: Data Analysis, Experimental Design, and Probability. Practical examples based on real experimental data are used throughout. Students plan and conduct experiments or surveys and analyze the resulting data. The use of graphing calculators and computer programs is encouraged. The Process Standards for Mathematics apply throughout each course and, together with the content 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.

- Recommended Grade Level: 11, 12
- Credits: 1 credit 1 semester course
- Recommended Prerequisite: Algebra II
- Counts as a Mathematics course for all diplomas
- College Preparatory course

MULTI-DISCIPLINARY

PEER TUTORING

0502

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

- Recommended Grade: 10, 11, 12
- Credits: 1 to 2 semester course, 1 credit per semester, 2 credits maximum
- Counts as an elective for all diplomas

PREPARING FOR COLLEGE AND CAREERS

5394

Preparing for College and Careers addresses the knowledge, skills, and behaviors all students need to be prepared for success in college, career, and life. The focus of the course is the impact of today's choices on tomorrow's possibilities. Topics to be discussed include 21st century life and careers skills; higher order thinking, communication, leadership, and management processes; exploration of personal aptitudes, interests, values, and goals; examining multiple life roles and responsibilities as individuals and family members; planning and building employability skills; transferring school skills to life and work; and managing personal resources.

- Credits: 1 sem course
- Taken Junior Year

Counts as a directed elective or elective for all diplomas.

SCIENCE

ANATOMY & PHYSIOLOGY

5276

Anatomy & Physiology is an upper level science course that is designed to provide students with a survey of the basic physiological and anatomical concepts of the human body. This class is intended for students who want to participate in a challenging curriculum that focuses on the human body. Chemistry and biochemistry are an important part of this class. Students are expected to be motivated learners and be able to handle a fair amount of work outside of class. Anatomy & Physiology is a lab science. The lab portion of this class will be centered on the anatomy of the body; therefore, students will participate in the dissection of a cat. This class is recommended for those who are seriously interested in pursuing a health career.

- Recommended Grade Level: 11, 12
- Credits: 2 credits two semester course with 1 credit per semester
- Recommended Prerequisite: Minimum B average in all previous science courses and completion of Chemistry I or concurrent enrollment in Chemistry I
- Counts as a Science Course for all diplomas
- College Preparatory Course

BIOLOGY I

3024

Biology is a life science course designed to develop the student's organization and thinking skills. Emphasis in this class will be on lab skills, mathematical skills, critical thinking skills and inquiry skills. The course curriculum includes: scientific method and measuring, cell structure, function and processes, evolution, genetics and ecology. This class requires a solid foundation in mathematics with above average reading and writing ability. Laboratory, inquiry and critical thinking skills will be developed.

- Recommended Grade Level: 9, 10
- Credits: 2 credits two semester course with 1 credit per semester
- Fulfills Biology requirement for all diplomas
- College Preparatory Course

CHEMISTRY I

3064

Chemistry I is a course based on laboratory investigations of matter, chemical reactions, and the role of energy in those reactions. Students enrolled in Chemistry I compare, contrast, and synthesize useful models of the structure and properties of matter and the mechanisms of its interactions. In addition, students enrolled in this course are expected to: (1) gain an understanding of the history of chemistry, (2) explore the uses of chemistry in various careers, (3) investigate chemical questions and problems related to personal needs and societal issues, and (4) learn and practice laboratory safety.

- Recommended Grade Level: 10,11,12
- Credits: 2 credits two semester course with 1 credit per semester
- Recommended Prerequisite: Completion or concurrent enrollment in Algebra II
- Fulfills Chemistry or Physics requirement for all diplomas
- College Preparatory Course

DUAL ENROLLMENT INTRODUCTORY BIOLOGY (IVY TECH BIOL 101)

3026

This course introduces the basic concepts of life. Includes discussion of cellular and organismal biology, evolution, ecology, and interaction among all living organisms. Addresses applications of biology in a global community.

- Recommended Grade Level: 9,10,11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 2 credits 2 semester course (3 college credits)
- Fulfills Biology requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT INTRODUCTORY CHEMISTRY I (IVY TECH CHEM 101)

3066

This is an introductory course that includes the science of chemistry and measurement, atomic theory and the periodic table, chemical bonding, equation writing and balancing, stoichiometry, gases and acids/bases. Includes lab.

- Recommended Grade Level: 11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 2 credits 2 semester course (3 college credits)
- Counts as Science credits for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT ELEMENTARY CHEMISTRY WITH LAB (INDIANA UNIVERSITY C101/C121)

3066

This course is an introduction to aspects of general chemistry/Introduction to the techniques and reasoning of experimental chemistry.

- Recommended Grade Level: 11,12
- Recommended Prerequisites: Demonstrated competency through assessment
- Credits: 2 credits 2 semester course (Elem Chem - 3 college credits; Elem Chem Lab - 2 college credits Total: 5 College credits)
- Counts as Science credits for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

EARTH SPACE SCIENCE I

3044

Earth Space Science is a course focusing on the study of the earth's layers, atmosphere, hydrosphere, and the structure and scale of the Universe. Students analyze and describe Earth's interconnected systems and examine how Earth's materials, landforms, and continents are modified across geological time. Through laboratory and field investigations, students understand the history and development of the Earth and space sciences, explore the uses of Earth and space science in various careers, and investigate Earth and space science problems concerning personal needs and community issues related to science.

- Recommended Grade Level: 9, 10,11,12
- Credits: 2 credits 2 Semester course with 1 credit per semester
- Counts as a Science course for all diplomas
- College Preparatory Course

ENVIRONMENTAL SCIENCE

3010

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

- Recommended Grade Level: 9, 10,11,12
- Credits: 2 credits 2 Semester course with 1 credit per semester
- Counts as a Science course or Quantitative Reasoning course for all diplomas
- College Preparatory Course

PHYSICS I

3084

Physics I is a course focused on the following core topics: motion and forces; energy and momentum; temperature and thermal energy transfer; electricity and magnetism; vibrations and waves; light and optics. 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.

- Recommended Grade Level: 11,12
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills the Chemistry or Physics requirement for all diplomas
- Qualifies as a Quantitative Reasoning course for all diplomas
- College Preparatory Course

TOPICS IN SCIENCE: ASTRONOMY

3092

Astronomy is designed for college-bound students seeking in-depth experiences in the realms of space extending from the Earth's atmosphere to the distant reaches of the universe. Students will conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students enrolled in this course will complete an end-of-course project and presentation such as a scientific research paper.

- Recommended Grade Level: 10,11,12
- Credits: 1 credit 1 semester course
- Counts as a science course for all diplomas
- College Preparatory Course

TOPICS IN SCIENCE: OCEANOGRAPHY

3092

Advanced Science, Special Topic: Meteorology is grounded in extended laboratory, field, and literature investigations. Students enrolled in this course engage in an in-depth study of the application of science concepts, principles, and unifying themes that are unique to that particular science discipline and that address specific technological, environmental or health-related issues. Under the direction of a science advisor, students enrolled in this course will complete an end-of-course project and presentation, such as a scientific research paper or science fair project, integrating knowledge, skills, and concepts from the student's course of study. Individual projects are preferred, but group projects may be appropriate if each student in the group has specific and unique responsibilities. Credits: May be offered for successive semesters. Counts as a science course for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas.

- Recommended Grade Level: 10,11,12
- Credits: 1 credit 1 semester course
- Counts as a science course for all diplomas
- College Preparatory Course

SOCIAL SCIENCES

DUAL ENROLLMENT ECONOMICS FUNDAMENTALS (IVY TECH ECON 101)

1514

This course provides a survey of microeconomics, macroeconomics, international economics, comparative economic systems, historical development of economic thought, and their application to current economic problems. An introductory course intended primarily for students who need only one semester of economics.

- Recommended Grade Level: 11,12
- Credits: 1 credit (3 college credits) 1 semester course
- Recommended Prerequisites: Demonstrated competency through assessment
- Fulfills the Economics requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS (IVY TECH POLS 101)

1574

This course studies federalism, theories of the origins and purposes of government and other aspects of the American government including interest groups, political parties, and the electoral process. Emphasis is placed on constitutional backgrounds and the organization and functions of the executive, legislative, and judicial segments of the national government, civil liberties and civil rights, public opinion, media, bureaucracies, and domestic and foreign policy. **Students are required to take the naturalization test for citizenship per SEA 132.**

- Recommended Grade Level: 11,12
- Credits: 1 credit (3 college credits) 1 semester course
- Recommended Prerequisites: Demonstrated competency through assessment
- Fulfills U.S. Government requirement for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT SURVEY OF AMERICAN HISTORY I (IVY TECH HIST 101)

1542

This course covers major themes and events in American history from domestic and global standpoints, including exploration of the New World; 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 effect; reform movements, sectionalism; causes and effects of the Civil War.

- Recommended Grade Level: 11,12
- Credits: 1 credit (3 college credits) 1 semester course
- Recommended Prerequisites: Demonstrated competency through assessment
- Fulfills 1 of 2 U.S. History requirements for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

DUAL ENROLLMENT SURVEY OF AMERICAN HISTORY II (IVY TECH HIST 102)

1542

This course covers major themes including the post Civil War period, western expansion, industrial growth of the nation and its effects, immigration 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 upheaval in the sixties and seventies, and recent trends in conservatism, globalization, and cultural diversity.

- Recommended Grade Level: 11,12
- Credits: 1 credit (3 college credits) 1 semester course
- Recommended Prerequisites: Demonstrated competency through assessment
- Fulfills 1 of 2 U.S. History requirements for all diplomas
- Dual Enrollment Course
- Additional Fee and/or Book

ECONOMICS

1514

Economics examines the allocation of resources and their uses for satisfying human needs and wants. The course analyzes economic reasoning used by consumers, producers, savers, investors, workers, voters, and government in making decisions. Key elements of the course include the study of scarcity and economic reasoning, supply and demand, market structures, role of government, national income determination, the role of financial institutions, economic stabilization, and trade. Students will 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. The functions of government in a market economy and market structures will be examined. Students will understand economic performance, money, stabilization policies, and trade of the United States. The behavior of people, societies and institutions and economic thinking is integral to this course.

- Recommended Grade Level: 11,12
- Credits: 1 credit 1 semester course
- Fulfills the Economics requirement for all diplomas
- College Preparatory Course

GEOGRAPHY AND HISTORY OF THE WORLD

1570

Geography and History of the World is designed to enable students to use geographical skills and historical concepts to deepen their understanding of major global themes including the origin and spread of world religions, exploration, conquest; imperialism, urbanization, innovations, and revolutions. Students will develop geographical and historical skills including forming research questions, acquiring information by investigating a variety of primary and secondary sources, organizing information by creating graphic representations, analyzing information to determine and explain patterns and trends, and presenting and documenting findings orally and/or in writing. The historical/geographical concepts used to explore global themes include change over time, origin, diffusion, physical systems, cultural landscapes and spatial distribution and interaction.

- Recommended Grade Level: 9,10
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills the Geography/History requirement for all diplomas
- College Preparatory Course

PHILOSOPHY

0514

A course in humanities provides for the study of content drawn from history, philosophy, literature, languages, and the arts. This course also includes an in-depth study of specific disciplines in these and related subject areas that could include: (1) linguistics; (2) archeology; (3) jurisprudence; (4) the history, theory, and criticism of the arts; (5) the history and philosophy of science; (6) ethics; (7) comparative religions; and (8) other aspects of the social sciences which relate to understanding life and the world. The emphasis of the course work is on developing an understanding of the content of the course and how to apply it to the human environment. Particular attention is given to the relevance of these applications regarding the current conditions of life.

- Recommended Grade: 10,11,12
- Required Prerequisites: none
- Recommended Prerequisites: none
- Credits: 1 credit per semester up to 2 credits
- Counts as a directed elective or elective for all diplomas
- This course may qualify for Academic Honors Diploma credit if it meets the standards for specific language arts, social studies, or fine arts courses and is taught by teachers licensed in the specific subject areas.

PSYCHOLOGY

1532

Psychology is the scientific study of mental processes and behavior. The course is divided into eight content areas: History and Scientific Method, Biological Basis for Behavior, Development, Cognition, Personality and Assessment, Abnormal Psychology, Socio-Cultural Dimensions of Behavior, and Psychological Thinking. History and Scientific Method explores the history of psychology, the research methods used, and the ethical considerations that must be utilized. Biological Basis for Behavior focuses on the way the brain and nervous system function, including sensation, perception, motivation and emotion. Development analyzes the changes through one's life including the physical, cognitive, emotional, social and moral development. Cognition focuses on learning, memory, information processing, and language development. Personality and Assessment explains the approaches used to explain one's personality and the assessment tools used. Abnormal Psychology explores psychological disorders and the various treatments used for them. Socio-Cultural Dimensions of Behavior covers topics such as conformity, obedience, perceptions, attitudes and influence of the group on the individual. Psychological Thinking explores how to think like a psychologist and expand critical thinking skills needed in the day-to-day life of a psychologist.

- Recommended Grade: none
- Required Prerequisites: none
- Recommended Prerequisites: none
- Credits: 1 to 2 semester course, 1 credit per semester
- Counts as an elective for all diplomas
- Fulfills course requirement for General Diploma

SOCIOLOGY

1534

Sociology allows students to study human social behavior from a group perspective. The sociological perspective is a method of studying recurring patterns in people's attitudes and actions and how these patterns vary across me, cultures, and in social settings and groups. Students describe the development of sociology as a social science and identify methods of research. Through research methods such as scientific inquiry students examine society, group behavior, and social structures. The influence of culture on group behavior is addressed through institutions such as the family, religion, education, economics, community organizations, government, and political and social groups. The impact of social groups and institutions on group and individual behavior and the changing nature of society will be examined. Influences on group behavior and social problems are included in the course. Students also analyze the role of individuals in the community and social problems in today's world.

- Recommended Grade: 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: none
- Credits: 1 semester course, 1 credit per semester
- Counts as an elective for all diplomas
- Fulfills course requirement for General Diploma

UNITED STATES HISTORY

1542

U.S. History is a two-semester course that builds upon concepts developed in previous studies of U.S. History and emphasizes national development from the late nineteenth century into the twenty-first century. After reviewing fundamental themes in the early development of the nation, students are expected to identify and review significant events, persons, and movements in the early development of the nation. The course then gives major emphasis to the interaction of key events, people, and political, economic, social, and cultural influences in national developments from the late nineteenth century through the present as they relate to life in Indiana and the United States. Students are expected to trace and analyze chronological periods and examine the significant themes and concepts in U.S. History. Students develop historical thinking and research skills and use primary and secondary sources to explore topical issues and to understand the cause for changes in the nation over time.

- Recommended Grade Level: 11,12
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills the U.S. History requirement for all diplomas
- College Preparatory Course

UNITED STATES GOVERNMENT

1540

The United States Government provides a framework for understanding the purposes, principles, and practices of constitutional representative democracy in the United States. Responsible and effective participation of citizens is stressed. Students will understand the nature of citizenship, politics, and governments and understand the rights and responsibilities of citizens and how these are part of local, state, and national government. Students will examine how the United States Constitution protects the rights and provides constitutional representative democracy in the United States. Responsible and effective structure and functions of various levels of government. How the United States interacts with other nations and the government's role in world affairs will be examined. Using primary and secondary resources, students will articulate, evaluate, and defend positions on political issues. As a result, they will be able to explain the role of individuals and groups in government, politics, and civic activities and the need for civic and political engagement of citizens in the United States. **Students are required to take the naturalization test for citizenship per SEA 132.**

- Recommended Grade Level: 11,12
- Credits: 1 credit 1 semester course
- Fulfills the U.S. Government requirement for all diplomas
- College Preparatory Course

TOPICS IN HISTORY: THE COLD WAR

1538

This course provides 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 one or more topics or themes related to United States or world history. Examples of topics might include: (1) twentieth- century conflict, (2) the American West, (3) the history of the United States Constitution, and (4) democracy in history.

- Recommended Grade: 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: United States History or World History and Civilization
- Credits: 1 semester course, 1 credit per semester. This course may be repeated if the material in the course is different from one semester to the next. Topics in History can address different topics in World History or U.S. History.
- Counts as an elective for all diplomas
- Fulfills course requirement for General Diploma

TOPICS IN HISTORY: WORLD WAR II

1538

This course provides 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 one or more topics or themes related to United States or world history. Examples of topics might include: (1) twentieth- century conflict, (2) the American West, (3) the history of the United States Constitution, and (4) democracy in history.

- Recommended Grade: 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: United States History or World History and Civilization
- Credits: 1 semester course, 1 credit per semester. This course may be repeated if the material in the course is different from one semester to the next. Topics in History can address different topics in World History or U.S. History.
- Counts as an elective for all diplomas
- Fulfills course requirement for General Diploma

THEOLOGY

THEOLOGY 9

0550

An introductory theology class for students that are not Catholic/or have not received the sacraments.

- Required for new non-Catholic students
- Non-Catholic students are required to take this in their first fall semester
- Recommended Grade Level: 9
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 7 required Theology credits for all diplomas
- College Preparatory Course

THEOLOGY 10

0550

The purpose of this course is to help students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course students will learn not so much about the events in the life of the Church but about the sacred nature of the Church.

- Recommended Grade Level: 10
- Credits: 2 credits, 2 semester course
- Fulfills 2 of 7 required Theology credits for all diplomas
- College Preparatory Course

THEOLOGY 11

0550

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who Jesus is, the students will also learn who He calls them to be.

- Recommended Grade Level: 11
- Credits: 2 credits, 2 semester course
- Fulfills 2 of 7 required Theology credits for all diplomas
- College Preparatory Course

CATHOLIC SOCIAL TEACHINGS

0550

The Social Justice course teaches the Seven Principles of Social Justice. The Seven Principles of Social Justice is the Catholic Social Teaching which is essential to our faith. Catholic Social Teaching deals with how society should be organized so individuals may more easily fulfill their earthly journey and ultimately achieve union with our loving God in eternity.

- Recommended Grade Level: 11, 12
- Credits: 1 credit 1 semester course
- Fulfills 1 of 7 required Theology credits for all diplomas
- College Preparatory Course

WORLD RELIGIONS

0550

The purpose of this course is to help students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students recognize the ways in which important spiritual truths can also be found in non-Catholic Christian Churches and ecclesial communities as well in non-Christian religions.

- Recommended Grade Level: 10, 11, 12
- Credits: 1 credit 1 semester course
- Fulfills 1 of 7 required Theology credits for all diplomas
- College Preparatory Course

WORLD LANGUAGES

ENGLISH AS A NEW LANGUAGE (II)

ADVANCED ENGLISH AS A NEW LANGUAGE (III)

2188

English as a New Language, an integrated English course based on Indiana's English Language Proficiency (ELP) Standards, is the study of language, literature, composition and oral communication for Limited English Proficient (LEP) students so that they improve their proficiency in listening, speaking, reading, writing and comprehension of standard English. Students study English vocabulary used in fictional texts and content-area texts, speak and write English so that they can function within the regular school setting and an English-speaking society, and deliver oral presentations appropriate to their respective levels of English proficiency.

- Recommended Grade Level: 9,10,11,12
- Credits: 2 credits 2 semester course with 1 credit per semester
- If ENL course work addresses Indiana's Academic Standards for World Languages and is taken concurrently with another English/Language Arts course, up to eight (8) credits accrued may count as a World Language credit for all diplomas
- College Preparatory Course

FRENCH I

2020

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

- Recommended Grade Level: 9
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 6 required World Language credits for all diplomas
- College Preparatory Course

FRENCH II

2022

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

- Recommended Grade Level: 10
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 6 required World Language credits for all diplomas
- College Preparatory Course

FRENCH III

2024

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

- Recommended Grade Level: 11
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 6 required World Language credits for all diplomas
- College Preparatory Course

SPANISH I

2120

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

- Recommended Grade Level: 9
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 6 required World Language credits for all diplomas
- College Preparatory Course

SPANISH II

2122

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

- Recommended Grade Level: 10
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 6 required World Language credits for all diplomas
- College Preparatory Course

SPANISH III

2124

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

- Recommended Grade Level: 11
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 2 of 6 required World Language credits for all diplomas
- College Preparatory Course

WORLD LANGUAGE OTHER I (WLL - Levels I and II)

2140

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

- Recommended Grade Level: 11,12 & International students
- Credits: 2 credits 2 semester course with 1 credit per Level completed
- Available for students after completing three (3) World Language courses, or students wishing to take additional language credits
- Counts as World Language elective for all diplomas
- College Preparatory Course

WORLD LANGUAGE OTHER II (WLL - Levels III and IV)

2142

World Language Other II, a course based on Indiana's Academic Standards for World Languages, builds upon effective strategies for target language learning by encouraging the use of the language and cultural understanding for self-directed purposes. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to requests and questions in expanded contexts, participate independently in brief conversations on familiar topics, and write cohesive passages with greater independence and using appropriate formats. This course also emphasizes the development of reading and listening comprehension skills, such as using contextual clues to guess meaning and comprehending longer written or oral directions.

- Recommended Grade Level: 11,12 & International students
- Credits: 2 credits 2 semester course with 1 credit per Level completed
- Available for students after completing three (3) World Language courses, or students wishing to take additional language credits
- Counts as World Language elective for all diplomas
- College Preparatory Course

WORLD LANGUAGE OTHER III (WLL - Levels V and VI)

2144

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

- Recommended Grade Level: 11,12 & International students
- Credits: 2 credits 2 semester course with 1 credit per Level completed
- Available for students after completing three (3) World Language courses, or students wishing to take additional language credits
- Counts as World Language elective for all diplomas
- College Preparatory Course