



# **Course Catalog**

**2024-2025**

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## **\*Employability Skill**

### **SERVICE BASED LEARNING SKILL**

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 & 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

## **DUAL ENROLLMENT FINANCIAL ACCOUNTING (IVY TECH ACCT 101)**

4522

This course introduces the fundamental principles, techniques, and tools of financial accounting. The development and use of the basic financial statements pertaining to corporations both service and retail.

- 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

## **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

**DUAL ENROLLMENT INTEGRATED MICROSOFT OFFICE APPLICATIONS (IVY TECH BOAT 207)**

6142

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

**DUAL ENROLLMENT INTRODUCTION TO MICROCOMPUTERS (IVY TECH CINS 101)**

4528

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

## **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

## **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

## **ENTREPRENEURSHIP**

5967

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

## **GENRES IN MODERNIST LITERATURE**

1036

Genres in Modernist Literature, a course based on Indiana's Academic Standards for English/Language Arts and emphasizing the High School Literature Standards, is a study of World Literature during the Modernist Literary Period and the Postmodernist Literary Period. Students read, analyze, evaluate, critique, and actively respond to a wide variety of literary genres from different countries. Students compare readings and media from literature, history, and other subjects by demonstrating how the ideas and concepts presented in the works are interconnected to diverse cultures around the world. Course can be offered in conjunction with a composition course, or schools may embed Indiana Academic Standards for English/Language Arts writing standards within Modernist Literature 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

## **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**

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 OF LITERATURE: SCI-FI/FANTASY**

1036

This course is a study of various literary genres, such as poetry, dramas, novels, short stories, biographies, journals, diaries, essays, and others. This course traces science-fiction, fantasy, and utopian thought from their roots in myth to modern concepts of technological man. The course will focus on sci-fi and fantasy as they reveal the social and psychological implications of the themes explored, with an emphasis on the opportunity for social criticism afforded in these genres.

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

## **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: 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
- \*Pre-Req: English 10 and Introduction to Speech

## **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
- \*Pre-Req: English 10 and Introduction to Speech

## **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

## **FINE ARTS**

### **DUAL ENROLLMENT ARTH 101: SURVEY OF ART AND CULTURE I**

4025

Survey of Art and Culture I examines painting, sculpture, and architectural styles from ancient cultures to the proto-Renaissance era. An emphasis is placed on understanding the historical and global contexts of art movements and analyzing the works of individual artists.

- Recommended Grade Level: 10, 11, 12
- Prerequisite: Online benchmark scores through Ivy Tech Reading/Writing
- 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

### **DUAL ENROLLMENT ARTH 102: SURVEY OF ART AND CULTURE II**

4025

Survey of Art and Culture I examines painting, sculpture, and architectural styles from ancient cultures to the proto-Renaissance era. An emphasis is placed on understanding the historical and global contexts of art movements and analyzing the works of individual artists.

- Recommended Grade Level: 10, 11, 12
- Prerequisite: Online benchmark scores through Ivy Tech Reading/Writing
- 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

## **CERAMICS**

4040

Ceramics is a course based on the Indiana Academic Standards for Visual Art. Students in ceramics 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 works of art in clay utilizing the processes of hand building, molds, wheel throwing, slip and glaze techniques, and the firing processes. 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
- Prerequisites: Introduction to 2-D Art/3-D Art
- 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



## **CHORUS MARQUETTE SINGERS**

4186

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: 9,10,11,12
- 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

## **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

## **PHYSICAL EDUCATION II**

3544

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

# **MATHEMATICS**

## **ALGEBRA / HONORS ALGEBRA I 2520**

Algebra I formalizes and extends the mathematics students learned in the middle grades. The Indiana Academic Standards for Algebra I consist of five domains: Number Systems, Expressions, and Functions; Linear Equations, Inequalities, and Functions; Systems of Linear Equations and Inequalities; Quadratic and Exponential Equations and Functions; and Data Analysis & Statistics. Students will also engage in methods for analyzing, solving, and using quadratic functions. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

- Recommended Grade: 9
- Credits: 2 semester course, 1 credit per semester
- Fulfills a Mathematics course requirement for all diplomas
- Fulfills the Algebra I/Integrated Mathematics I requirement for all diplomas

## **ALGEBRA II/ HONORS ALGEBRA II 2522**

Algebra II builds on work with linear, quadratic, and exponential functions and allows for students to extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Indiana Academic Standards for Algebra II consist of six domains: Arithmetic and Structure of Expressions, Equations, and Functions; Function Families; Modeling with Functions and Data; Modeling with Advanced Algebra; Modeling with Data and Statistics; and Modeling with Quantities. 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: 9, 10, 11, 12
- Prerequisites: Algebra I
- Credits: 2 semester course, 1 credit per semester
- Fulfills a Mathematics course requirement for all diplomas
- Fulfills the Algebra II/Integrated Mathematics III requirement for all diplomas

## **DE CALCULUS**

### **2527 (Ivy Tech MATH 211)**

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: 11, 12
- Prerequisites: Demonstrated competency through appropriate assessment or successful completion of MATH 136 College Algebra and MATH 137 Trigonometry with Analytic Geometry
- Credits: 2 semester course, 1 credit per semester (4 college credits per full-year)
- Fulfills a Mathematics course requirement for all diplomas

## **DE COLLEGE ALGEBRA**

### **2564 (Ivy Tech MATH 136)**

Presents an in-depth study of functions, quadratic, polynomial, radical, and rational equations, radicals, complex numbers, absolute value equations and inequalities, rational fractions and exponential and logarithmic functions. MATH 136 and MATH 137 together comprise a standard two-semester college algebra and trigonometry course.

- Recommended Grade: 11, 12
- Prerequisites: Demonstrated competency through appropriate assessment or successful completion with a grade of “C” or higher of MATH 043 Intermediate Algebra
- Credits: 1 semester course, 1 credit (3 college credits)
- Fulfills a Mathematics course requirement for all diplomas

## **DE TRIGONOMETRY WITH ANALYTIC GEOMETRY 2566 (Ivy Tech MATH 137)**

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: 11, 12
- Prerequisites: Demonstrated competency through appropriate assessment or ”C” or better in MATH 043 Intermediate Algebra
- Credits: 1 semester course, 1 credit (3 college credits)
- Fulfills a Mathematics course requirement for all diplomas

## **FINITE MATHEMATICS 2530**

Finite Mathematics is a collection of mathematical topics, frequently used in business or public policy contexts. 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: 11, 12
- Prerequisites: Algebra II
- Credits: 1 semester course, 1 credit
- Fulfills a Mathematics course requirement for all diplomas

## **GEOMETRY/HONORS GEOMETRY**

**2532**

Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Indiana Academic Standards for Geometry consist of five domains: Geometry Foundations, Triangles, Quadrilaterals and Other Polygons, Circles, and Transformations & Three-Dimensional Solids. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

- Recommended Grade: 9, 10, 11, 12
- Prerequisites: Algebra I
- Credits: 2 semester course, 1 credit per semester
- Fulfills a Mathematics course requirement for all diplomas
- Fulfills the Geometry/Integrated Mathematics II requirement for the Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diploma

## **PRE-CALCULUS: ALGEBRA**

**2564**

Pre-Calculus: Algebra extends the foundations of algebra and functions developed in previous courses to new functions, including exponential and logarithmic functions, and to sequences and series. The course provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Pre-Calculus: Algebra is made up of five strands: Functions; Quadratic, Polynomial, and Rational Equations and Functions; Exponential and Logarithmic Functions; Sequences and Series; and Conics. 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: 10, 11, 12
- Prerequisites: Algebra II and Geometry
- Credits: 1 semester course, 1 credit
- Fulfills a Mathematics course requirement for all diplomas

## **PRE-CALCULUS: TRIGONOMETRY**

### **2566**

Pre-Calculus: Trigonometry provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Trigonometry provides the foundation for common periodic functions that are encountered in many disciplines, including music, engineering, medicine, finance, and nearly all other STEM disciplines. Trigonometry consists of six strands: Unit Circle; Triangles; Periodic Functions; Identities; Polar Coordinates and Complex Numbers; and Vectors. Students will 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: 10, 11, 12
- Prerequisites: Algebra II and Geometry
- Credits: 1 semester course, 1 credit
- Fulfills a Mathematics course requirement for all diplomas

## **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 technology and computer programs is encouraged. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

- Recommended Grade: 11, 12
- Prerequisites: Algebra II
- Credits: 1 semester course, 1 credit
- Fulfills a Mathematics course requirement for all diplomas

## **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

### **COLLEGE ENTRANCE PREPARATION**

#### **0532**

College-Entrance Preparation utilizes individual student score reports from the PSAT or other formative assessments to prepare students for college readiness assessments such as Indiana's Graduation Qualifying Exam, the SAT. Based on individual student score reports, students should receive targeted instruction to strengthen their foundations in critical reading, writing, and mathematics. Being "college ready" means being prepared for any post-secondary education or training experience, including readiness for study at two-year and four-year institutions leading to a post-secondary credential (i.e., a certificate, license, Associate's or bachelor's degree). A college-ready student has the necessary English and mathematics skills to qualify for and succeed in entry-level, credit-bearing college courses without the need for remedial coursework.

- Recommended Grade: Grade 11
- Required Prerequisites: English 9 and English 10 (or their equivalent), Algebra I and Geometry or Integrated Mathematics I and Integrated Mathematics II

- Recommended Prerequisites: Algebra II or Analytical Algebra II (or concurrent enrollment in Algebra II)
- Credits: 1 semester course, 1 credit per semester, 4 credits maximum
- Counts as an elective credit for all diplomas.

**DE INTRO TO DESIGN TECH  
DESN 101**

4802

Introduction to Engineering Design is a fundamental pre-engineering course where students become familiar with the engineering design process. Students work both individually and in teams to design solutions to a variety of problems using industry standard sketches and current 3D design and modeling software to represent and communicate solutions. Students apply their knowledge through hands-on projects and document their work with the use of an engineering notebook. Students progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Ethical issues related to professional practice and product development are also presented.

- DOE Code: 4802
- Recommended Grade Level: 9
- Recommended Prerequisites: None
- Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits Fulfills a Directed Elective or Elective requirement for all diploma types

**DE MECHANICAL GRAPHICS  
DESN 104**

5644

Principles of Engineering explores a broad range of engineering and technology topics with their relationship to science and mathematics by solving real world problems. This hands-on course is designed to provide students interested in engineering and technology career opportunities to explore applications related to specialized fields such as civil, mechanical, and materials engineering, among others. Students will engage in research, development, planning, design, production, and project management. Classroom activities are organized to allow students to work in teams and use modern technological processes, software, and production systems to develop and present solutions to engineering problems.

- Non-PLTW DOE Code: 5644
- Recommended Grade Level: 10-11
- Recommended Prerequisites: Introduction to Engineering Design
  - Credits: 2 semester course, 2 semesters required, 1 credit per semester, maximum of 2 credits
- Fulfills a Directed Elective or Elective requirement for all diploma types
- Qualifies as a quantitative reasoning 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: 11,12
- 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

## **SCIENCE**

### **HUMAN 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. 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 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: Oceanography 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 PRINCIPLES OF MACROECONOMICS (IVY TECH ECON 201)**

1574

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

- 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
- \*Prerequisite: ENGL 111 - English Composition

## **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

## **HONORS WORLD HISTORY AND CIVILIZATION**

1548

Emphasizes events and developments from about 8000 BC to present day that greatly affected large numbers of people across broad areas and that significantly influenced peoples and places in subsequent eras. Key events related to people and places as well as transcultural interaction and exchanges are examined in this course. Students are expected to compare and contrast events and developments involving diverse peoples and civilizations in different regions of the world. They examine examples of continuity and change, universality and particularity, and unity and diversity among various peoples and cultures from the past to the present. Students are also expected to practice and process skills of historical thinking and research and apply content knowledge to the practice of thinking and inquiry skills and processes. There will be continuous and pervasive interactions of processes and content, skills and substance, in the teaching and learning of history.

- Recommended Grade Level: 10,11,12
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills the Geography/History requirement for all diplomas
- College Preparatory Course

## **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

## TOPIC in SOCIAL STUDIES: ASIAN STUDIES

1506

Asian Studies provides insight into the diverse peoples and cultures of Asia. It offers opportunities to study aspects of culture in one or more Asian countries. Attention is given to religions, traditions, art, literature, and the development of social, economic, and political institutions. Examination of contemporary Asian societies and the interaction of Asia with the United States are components of this course.

- Recommended Grade: 11, 12
- Required Prerequisites: none
- Recommended Prerequisites: none
- Credits: 1 semester course, 1 credit per semester
- Counts as an elective for the Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas
- Fulfills social studies requirement for General Diploma.

## **THEOLOGY**

**\*\*Theology will begin transitioning the 24-25 year to reflect: Theology 9, Theology 10, and eventually Theology 11 on all student transcripts. World Religion and Catholic Social Teachings will be electives that a student may enroll in upon their Senior year. The following courses touch upon the total curriculum offered in the area of theology on Marquette Catholic High School's campus.**

### **CHRISTIAN DISCIPLESHIP**

0550

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

- 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

### **INTRODUCTION TO CATHOLICISM**

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: 9,10, 11,12
- Credits: 2 credits 2 semester course with 1 credit per semester
- Fulfills 1 of 7 required Theology credits for all diplomas
- College Preparatory Course

### **THE CHURCH: THE PEOPLE OF GOD**

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, 11,12

- Credits: 1 credit 1 semester course
- Fulfills 1 of 7 required Theology credits for all diplomas
- College Preparatory Course

## **THE MORAL LIFE**

0550

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plan for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

- 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

## **PEOPLE AND STORIES OF THE FAITH**

0550

The purpose of this course is to help students understand that each person is called to a particular vocation in life -- how Christ calls us to live -- and that through our vocation we live out God's plan for us in this life. In this course, students learn how all vocations are similar and how they differ. The course focuses on married life, single life, priestly life and the consecrated life. Students learn what it means to live life for the benefit of others and the value of considering a vocation in service to the Christian community. Approved by the Bishops' Committee and in conformity with the Curriculum Framework (@2018)

- Recommended Grade Level: 11,12
- Credits: 1 credit 1 semester course
- Fulfills 1 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

## **THE MISSION OF JESUS CHRIST**

0550

The purpose of this course is to help students understand all that God has done for us through His Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

- 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

## **CHRISTIAN SCRIPTURE AND THE TEACHINGS OF CHRIST**

0550

The purpose of this course is to give students general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, students will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, students will learn to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

- Recommended Grade Level: 9
- Credits: 1 credit 1 semester course
- Fulfills 1 of 7 required Theology credits for all diplomas
- College Preparatory Course

## **THE CHURCH: SACRAMENT AND WORSHIP**

0550

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

- Recommended Grade Level: 9
- Credits: 1 credit 1 semester course
- Fulfills 1 of 7 required Theology credits for all diplomas
- College Preparatory Course

## **WHO IS JESUS CHRIST?**

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: 9-10
- 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**

## **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

## **FRENCH IV**

2026

Honors French IV, a course based on Indiana’s Academic Standards for World Languages, provides a context for integration of the continued development of language skills and cultural understanding with other content areas and the community beyond the classroom. The skill sets that apply to the exchange of written and oral information are expanded through emphasis on practicing speaking and listening strategies that facilitate communication, such as the use of circumlocution, guessing meaning in familiar and unfamiliar contexts, and using elements of word formation to expand vocabulary and derive meaning. Additionally, students will continue to develop an understanding of French-speaking culture through explaining factors that influence the practices, products, and perspectives of the target culture; reflecting on cultural practices of the target culture; and comparing systems of the target culture and the student’s own culture. This course further emphasizes making connections across content areas through the design of activities and materials that integrate the target language and culture with concepts and skills from other content areas. The use and influence of the French language and culture in the community beyond the classroom is explored through the identification and evaluation of resources intended for native French speakers.

- Recommended Grade Level: 12
- Credits: 2 credits 2 semester course with 1 credit per semester
- Counts as World Language credit for all diplomas

## **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

## **SPANISH IV**

2126

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

- Recommended Grade Level: 12
- Credits: 2 credits 2 semester course with 1 credit per semester
- Counts as World Language elective for all diplomas

## **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: 9,10 & 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