

ENGLISH ELECTIVES

2023-2024 School Year

Adv Speech CC

- Gr 11/12 (Sem)
- Dual Credit: USI Credits
- Plan, write, and speak in front of friends vs. large college class

Science Fiction

- Gr 11/12 (Sem)
- Multimedia exploration of Sci-Fi in pop culture and headlines
- Read short stories about time travel, space exploration, alien life, and new technology

Journalism

- Gr 10/11/12 (Sem)
- Learn how to be media literate
- Improve interpersonal skills by interviewing students and faculty
- Learn preliminary journalistic-style feature and sports articles

Mythology

- Gr 11/12 (Sem)
- Combines history, psychology, art, literature, and sociology
- Learn about world cultures monsters, gods, mortals, and more

Yearbook

- Gr 11/12 (Year)
- Learn and apply photography skills to create stunning yearbook designs
- Conduct interviews and craft stories that tell the story of the school year

Creative Writing

- Gr 11/12 (Sem)
- Learn how to write short stories, screenplays, children's stories, and poems
- Workshop & peer review
- Explore publication options

MATH ELECTIVES

2023-2024 School Year

PRIME Math

- Gr 12 (Year)
- Reinforces Algebra 1, Geometry and Algebra 2 skills necessary for post secondary success
- This course is designed to prepare students for entry-level college math courses

Probability/Statistics and Trigonometry

- Gr 11/12 (Year)
- Provides baseline experience for the statistics courses required in many colleges
- Counts towards honors diploma

Quantitative Reasoning

- Gr 12 (Year)
- Dual Credit
- Real world application of logic, financial literacy, different types of change, statistics, and probability
- For many college majors, this is the only math course required

PreCalculus/Trig CC

- Gr 10/11/12 (Year)
- Dual Credit
- College-level algebra in the fall
- The study of specific functions of angles and their application to calculations in the spring
- Great preparation for Calculus, SAT/ACT, and college placement tests

AP Stats

- Gr 12 (Year)
- Introduction into concepts and tools for collecting, analyzing, and drawing conclusions for data
- Over 130 college majors in at least 7 different fields require statistics

AP Calculus AB/BC

- Gr 11/12 (Year)
- Branch of mathematics that involves the study of rates of change
- Calculus AB is the equivalent to a first-semester college calculus course

SCIENCE

2023-2024 School Year

Anatomy

- Gr 11/12 (Year)
- Prerequisites: Biology & a physical science
- Learn about multiple human body systems
- Great class to prepare you for college anatomy course

AP Physics

- Gr 11/12 (Year)
- Prerequisites: Must have taken or currently take Precalc/ Trig
- Learn about the forces and relationships that make our world work
- No calculus needed

AP Chemistry

- Gr 11/12 (Year)
- Prerequisites: Algebra II & Chemistry I
- Small class with a family atmosphere that works hard together
- This class is much like a first-year college chemistry course

AP Biology

- Gr 11/12 (Year)
- Prerequisites: Biology & Chemistry
- Take a deep dive into cells, and genetics
- This class is much like a first-year college biology course

Environmental Science

- Gr 11/12 (Year)
- Prerequisite: Biology
- Use science to explore major environmental issues such as over population, pollution, and clean energy

Earth/Space Science

- Gr 11/12 (Year)
- Prerequisite: Biology
- This class changes topics each quarter which keeps interest high
- Learn about rocks, volcanoes, earthquakes, weather and space

PE ELECTIVES

2023-2024 School Year

Aerobics

- Gr 10/11/12 (Sem)
- Prerequisites: PEI/PEII
- Aerobic videos, yoga, step routines make this a different gym class

Strength & Conditioning

- Gr 10/11/12 (Sem)
- Prerequisites: PEI/PEII
- Learn how to safely plan and execute a weight-lifting program

Personal Fitness

- Gr 10/11/12 (Sem)
- Prerequisites: PEI/PEII
- Build some strength for your upcoming season
- Geared more for athletes

Lifetime Sports

- Gr 10/11/12 (Sem)
- Prerequisites: PEI/PEII
- This class will introduce you to sports that can be played your whole life

Team Sports

- Gr 10/11/12 (Sem)
- Prerequisites: PEI/PEII
- Students learn new sports and then compete against their classmates

BUSINESS ELECTIVES

2023-2024 School Year

Intro to Business

- Gr 9-12 (Sem)
- Learn basics of business management and human resources
- Explore entrepreneurship
- Learn about equal employment

Digital Applications

- Gr 9-12 (Year)
- Dual Credit- Ivy Tech
- Learn document processing, spreadsheet, and presentation software
- Get certified in Microsoft Office

Intro to Computer Science

- Gr 9-12 (Sem)
- Learn basic html
- Build a website
- Create your own app
- Learn basic computer coding

Personal Finance

- Gr 9-12 (Sem)
- Create a budget
- Learn about credit cards
- Study savings and investment options
- Great class to prepare for future

Preparing for College and Career

- Gr 9-12 (Sem)
- Discover your values, skills, and interests
- Explore careers
- Learn details about post-secondary options, including college, trade work, military, etc.

BUSINESS ELECTIVES

2023-2024 School Year

Principles of Business Management

- Gr 10-12(Year)
- CTE Pathway Course
- Examine business ownership and management
- Create a business plan

Work Based Learning

- Gr 12 (Year) (1-2 periods)
- Prerequisites: Mktg Fund & concurrently taking Dig Mktg
- Real-world experience
- Discover what employers want in an employee
- Get paid while earning a credit

Marketing Fundamentals

- Gr 11-12 (Year)
- CTE Pathway Course
- Discover marketing careers
- Learn how to promote products/services
- Study basic marketing principles

Digital Marketing

- Gr 12 (Year)
- CTE Pathway Course
- Learn basics of e-commerce
- Explore the most popular digital marketing tactics and tools
- Discover how to integrate digital media into a marketing strategy

FACS ELECTIVES

2023-2024 School Year

Principles of Human Services

- Gr 10-12 (Year)
- CTE Pathway Course
- Learn about career opportunities
- Discover the role of the human services worker
- Focus on community agencies that meet the needs of people

Principles of Teaching

- Gr 10-12 (Year)
- CTE Pathway Course
- Explore educational careers
- Learn basics of teaching
- Explore trends and issues in teaching

Understanding Diversity

- Gr 11- 12 (Year)
- CTE Pathway Course
- Encourages cultural awareness and appreciation of diversity
- Explore cultural variations in attitudes, values, customs, etc.

Child and Adolescent Development

- Gr 11-12 (Year)
- CTE Pathway Course
- Examine various developmental issues of children
- Learn how parents, peers, & culture influence development

Relationships and Emotions

- Gr 12 (Year)
- CTE Pathway Course
- Examine key elements of healthy relationships
- Explore the impact of one's emotional and relationship history on current and future relationships

Teaching and Learning

- Gr 12 (Year)
- CTE Pathway Course
- Focuses on best practices in the classroom
- Study classroom management
- Explore the modern classroom

FINE ARTS ELECTIVES

2023-2024 School Year

Intro to 3D Art

- Gr 9-12 (Sem)
- Learn about elements of art and principles of design
- Explore 3D materials
- Create sculptures

Intro to 2D Art

- Gr 9-12 (Sem)
- Learn about famous artists
- Enhance fine motor skills and hand-eye coordination
- Increase creativity and open-mindedness
- Use 2D materials to create works of art

Ceramics

- Gr 9-12 (Sem)
- Prerequisite: Intro 3D
- Learn stages of clay
- Learn clay building techniques
- Create clay sculptures

Drawing

- Gr 9-12 (Sem)
- Prerequisite: Intro 2D
- Learn secrets and techniques of artists
- Increase your artistic confidence
- Create realistic and dramatic drawings

Advanced 3D Art

- Gr 10-12 (Sem)
- Preferred Prereq: Intro 3D, Ceramics
- Master elements of art and design
- Create complex sculptures

Advanced 2D Art

- Gr 10-12 (Sem)
- Preferred Prereq: Intro 2D, Drawing
- Further develop advanced techniques
- Explore different mediums and materials
- Develop work for a portfolio

FINE ARTS ELECTIVES

2023-2024 School Year

Beginning Choir

- Gr 9-12 (Year)
- Good for freshmen and those that are new to singing
- Learn how to sing alone and together
- Go on enriching choir trips

Instrumental Ensemble

- Gr 9-12 (Year)
- Prerequisite: Middle/High School Band
- Focuses on the studies of woodwind and brass instruments in a concert band setting
- Work on marching band, concert band, and solo & ensemble performances

Intermediate Choir

- Gr 9-12 (Year)
- Take singing to the next level
- In-depth vocal studies
- May perform at the ISSMA Choral Music Festival

Concert Band

- Gr 9-12 (Year)
- Percussion Studies
- Prerequisite: Middle/High School Band
- Focuses on the study of all percussion music and ensembles
- Perform marching band, indoor percussion, solo & ensemble, concert band, and percussion ensemble repertoire

Advanced Choir

- Gr 9-12 (Year)
- For students who are well acquainted with choral environments
- Highest level of choral singing
- Eligible for all field trips, including the ISSMA Choral Music Festival

Jazz Band

- Gr 9-12 (Year)
- Must also be in marching band
- Prerequisite: Middle School Band and/or Guitar/Piano Experience
- Focus on learning new styles of music including jazz, blues, rock, pop, & more
- Use this class as an opportunity to learn a secondary instrument

FINE ARTS ELECTIVES

2023-2024 School Year

AP Music Theory

- Gr 11-12 (Year)
- Prereq (One of the following): Theatre Arts, musical background, able to read music
- Focuses on the creation and background of music and musical analysis/composition
- Covers material in colligate music theory

AP 2D Art

- Gr 11-12(Year)
- Prereq: Intro 2D/Drawing/Adv 3D
- Create a portfolio showing progress of concept and design, idea development, and includes written artist statements about the included works

AP 3D Art

- Gr 11-12 (Year)
- Prereq: Intro 3D/Ceramics/Adv 3D
- Take your 3D to the next level
- Create a college-level portfolio

Theatre Arts 1/2

- Gr 9-12 (Year)
- Explore exciting careers in theatre
- Attend and critique theatrical performances
- Recognize the importance of patrons in the community

Adv Theatre 1/2

- Gr 9-12 (Year)
- Prereq: Theatre Arts 1/2
- Continue to explore careers in theatre
- Begin to develop a portfolio
- Learn more about supporting theatre in your community

Tech Theatre

- Gr 9-12 (Year)
- Engage in the process of designing, building, managing, and implementing the technical aspects of a production

TECHNOLOGY ELECTIVES

2023-2024 School Year

Construction

- Gr 9-12 (Year)
- Learn how to use hand and power tools
- Learn components of home construction
- Learn woodworking and build small projects

Transportation

- Gr 9-12 (Year)
- Learn about cars, engines
- Learn logistics of travel
- Design and build model cars and ships

Intro to Engineering and Design

- Gr 9-12 (Year)
- Learn the process of design
- Use CAD software
- Create 3D models
- Hands-on learning

SOCIAL STUDIES ELECTIVES

2023-2024 School Year

Psychology

- Gr 11-12 (Sem)
- Scientific study of mental processes and behavior
- Learn about the brain & human development
- Usually paired with Soc

Indiana Studies

- Gr 11-12 (Sem)
- Compare and contrast Indiana's developments in politics & history with American history

Sociology

- Gr 11-12 (Sem)
- Study of human behavior
- Study patterns in humans across time & cultures
- Usually paired with Psych

Feel the History

- Gr 11-12 (Sem)
- Use media to develop local/Indiana history projects
- Share history with the broader community

AP US/World History

- Gr 10-12 (World) or 11-12 (US)
- Take a deeper dive into the history of the US or gain a global perspective on the world

AP Psychology

- Gr 11-12
- Expands on the concepts of the Psychology course
- Taking Psychology first is encouraged, but not required

SOCIAL STUDIES ELECTIVES

2023-2024 School Year

Ethnic Studies

- Gr 11-12 (Sem)
- Study cultural development, immigration, and the contributions of various ethnic and cultural groups to the history of the U.S.

Current Events

- Gr 11-12 (Sem)
- Study significant problems or issues of today