



GUERIN CATHOLIC HIGH SCHOOL

INTERNATIONAL BACCALAUREATE PROGRAM

IB ELECTIVE OPTIONS FOR 2024-2025

Business & Management SL

Students will be encouraged to take a holistic view of the world of business by gaining an awareness of social, cultural and ethical factors in the actions of organizations and individuals in those organizations. Students will also be challenged to think critically with an international mindset and an awareness of different cultural perspectives enabling students to appreciate the nature and significance of change in a local, regional and global context.

Psychology SL

Explore in depth the biological, cognitive, and social, and cultural factors that influence human behavior. Carry out real psychological experimental research. Apply psychological concepts to human relationships: Attraction & the role of communication, as well as helping behavior.

Computer Science SL

Get ready for a high-energy adventure into the dynamic realm of computer science. Our IB Computer Science course is not your typical class—it's an exploration, innovation quest, and ethical adventure combined. From mastering computational thinking to solving real-world problems, you'll emerge with hands-on experience from a global perspective. Join us to connect, create, and become a digital warrior armed with the skills to navigate the future. Ready to unlock the secrets of computer science? Take IB Computer Science now and be part of a journey that goes beyond coding!

Design Technology SL

Want to learn how to use tools? To include CAD and CNC machines. How about hammers, saws, and drills? Then brace yourselves for an exciting journey into the world of design and technology. Our IB Design Technology course isn't just a class; it's a mission to shape globally minded individuals ready to tackle real-world challenges. Dive into inquiry and problem-solving using the dynamic design cycle methodology. Gain design literacy, critical-thinking skills, and a global perspective as you explore concepts with personal, local, and global significance. Become a design pioneer, cultivating empathy, collaboration, and ethical decision-making as you build solutions. Join us in creating a positive impact on the world—where innovation meets purpose!

Music HL & SL

IB Music explores the depth and complexity of music, from the Classical realm to musical cultures from around the world. In this class, students engage in music research, performance, composition, and all types of musical creation. This course connects music with other subjects (history, mathematics, language, philosophy, etc.) and expands students' abilities in listening, research, creation and re-creation. The HL program features the Contemporary Music-Maker project, where students work as a group to create and perform a new musical work. Music Theory is a recommended prerequisite for this course.

Visual Arts HL & SL

HL and SL IB Art are designed to include opportunities for learning and research of a more experimental nature; many art techniques and media will be used in a variety of art making forms in two-dimensional, three-dimensional, and digital media. Students are required to document their work containing both visual and verbal information, including records of exhibitions visited, consideration of the visual arts of other cultures, the historical context of artworks being studied, and references to the student's own studio practice. Students will also set-up and exhibit their own artwork at the end of the two (SL) or four (HL) trimesters at the Indiana Design Center in Carmel.

Theatre Arts HL & SL

Are you ready to embark on a thrilling journey into the captivating world of theatre? Welcome to IB Theatre, a dynamic and transformative high school course designed to ignite your passion for the arts and unlock your creative genius. In this course, you will discover the exhilaration of performance, the power of storytelling, and the joy of collaboration. Whether you're dreaming of the spotlight or yearning to work behind the scenes, IB Theatre has something for everyone! By the end of this course, you'll be equipped with the skills to shine on the stage, work seamlessly behind the scenes, or explore your passion for the performing arts in higher education. Join us on this epic adventure of self-discovery and artistic exploration. Expect an unforgettable journey filled with laughter, creativity, and the thrill of taking the spotlight. If you're ready to embrace the world of theatre, make lifelong friends, and challenge yourself in the most rewarding ways, IB Theatre is the class for you. Sign up now and get ready to unleash your creative potential like never before!

Film HL & SL

Are you ready to embark on a cinematic journey that combines creativity, critical thinking, and the magic of storytelling? Welcome to IB Film, a course designed for passionate film enthusiasts who are eager to explore the art and craft of filmmaking. Get ready to dive into the world of cinema, dissect iconic films, and create your own masterpieces! By the end of this course, you'll not only have a deep appreciation for the art of filmmaking but also possess the practical skills to create compelling cinematic narratives. Join us on this thrilling journey of storytelling, creativity, and technical expertise. IB Film opens doors to future careers in film production, media studies, and beyond. If you're ready to bring your cinematic dreams to life, enroll in IB Film and be part of an exciting community of aspiring filmmakers. Lights, camera, action—let your creativity shine on the big screen!