IPS offers 10 high schools that focus on a range of academic options, including college and career academies, classical liberal arts, STEM, project-based learning and study abroad programs. Learn more about each high school to find the right fit for your student.
At Indianapolis Public Schools (IPS), families are no longer mandated to choose a high school based on where they live within the district. IPS allows students to attend any high school in the district based on the school that best fits their academic needs and their future career paths.

Families can choose from the following all-Choice options:

### High Schools Featuring College and Career Programs and Academies

**Arsenal Technical High School**
- IPS Career Technology Center (CTC)
- Math & Science
- New Tech
- Law & Public Policy
- Construction, Engineering & Design Academy

**Crispus Attucks High School**
- Health Sciences Academy
- Teaching, Learning & Leading Academy

**George Washington High School**
- Advanced Manufacturing, Engineering & Logistics Academy
- Business & Finance Academy
- Information Technology Academy

**Herron High School**

**Purdue Polytechnic High School**

**Riverside High School**

**Shortridge High School**

**Thrival Indy Academy**

**Christel House South @ Manual**

**KIPP Legacy High School**

Learn more about each high school and their offerings on the following pages.
Students design and build residential and commercial structures.

Work toward earning a certification from the National Center for Construction Education & Research (NCCER) and earn college credit.

Participate in the Architecture, Construction and Engineering (ACE) Mentor Program to work alongside industry professionals.

ARSENAL TECHNICAL HIGH SCHOOL

Construction, Engineering & Design Academy

CONSTRUCTION TRADES

Certification: National Center for Construction Education & Research (NCCE)

CAREER POSSIBILITIES

High School Diploma + Certification:
Construction materials technician, painter

Associate Degree (2+ years):
Construction field technician, field supervisor, surveyor, electrician

Bachelor’s Degree (4+ years):
Estimator, quality control officer, supervisor, project manager, construction inspector, developer

CAREER PREPARATION COURSES

9th: Preparing for College & Careers/Personal Financial Responsibility

10th: Intro to Architecture & Design/Intro to Construction

11th: Construction Trades I

12th: Construction Trades II
Students learn 3D modeling of residential and commercial buildings using hand drawings and computers.

Work toward earning a certification in AutoDesk Inventor, earn college credit, and leave with a portfolio of drawings.

Participate in the Architecture, Construction and Engineering (ACE) Mentor Program to work alongside industry professionals.

High School Diploma + Certification:
- Drafter

Associate Degree (2+ years):
- Surveyor, Revit/CAD technician

Bachelor’s Degree (4+ years):
- Building information modeling (BIM) specialist, architect, computer-aided drafting (CAD) designer, construction projector manager, estimator, civil engineer, structural engineer

9th: Preparing for College & Careers/ Personal Financial Responsibility

10th: Intro to Architecture & Design/ Intro to Construction

11th: Architectural Drafting & Design I

12th: Architectural Drafting & Design II
IPS CAREER TECHNOLOGY CENTER (CTC)

CTC is the district’s traditional Career Technical Education (CTE) program site. CTC offers 8 CTE pathways:

- Automotive Service Technology
- Cosmetology
- Culinary Arts
- Graphic Imaging Technology
- Healthcare Specialist
- Medical Assistant
- TV Broadcasting
- Welding Technology

LAW & PUBLIC POLICY

The Law & Public Policy program provides students with the opportunity to explore the legal profession in depth. The program offers students the opportunity to get a true sense of the legal profession by providing them with real court experiences, learning opportunities from law professors and other legal professionals, and introducing them to the field of law enforcement. The program has partnerships with several institutions of higher education, including Butler University, Indiana University McKinney School of Law, and Vincennes University.

MATH & SCIENCE

The Math & Science program includes math/science, pre-engineering and informational technology areas of study that include accelerated and enriched courses in the areas of mathematics, science, technology, communication and research. Students receive intensive instruction in advanced math and science, including sessions with university and research personnel. The pre-engineering sequence of courses, combined with college preparatory mathematics and science courses, introduces students to the scope, rigor and discipline of engineering prior to entering college.

NEW TECH

New Tech provides students with the knowledge and skills they need to be successful in the 21st century. This program focuses on citizenship, work ethic, presentation skill, critical thinking and collaboration. Within the New Tech program, students acquire these skills through integrated group projects. New Tech teachers strive to develop students into the analyzers, evaluators and creators who will be successful in the global economy. As seniors, students have the opportunity to enroll in college-level courses if their high school course requirements are complete.

NOTE: The Teaching, Learning & Leading Academy will move from Crispus Attucks to Arsenal Technical High School for the 2022–23 school year. Rising freshman (current 8th grader) can choose this Academy at Arsenal Technical High School.
Students are empowered to explore and find solutions to some of today’s most pressing medical challenges.

Through scaffolded activities that connect learning to life, students step into the roles of biomedical science professionals and investigate topics including human medicine, physiology, genetics, microbiology and public health.

Students work together in teams to find unique solutions, and in the process, learn in-demand, transferable skills such as critical thinking and communication.

CAREER POSSIBILITIES

High School Diploma + Certification:
Phlebotomist, research technician

Associate Degree (2+ years):
Lab technician, histologist, animal lab technician

Bachelor’s Degree (4+ years):
Research coordinator, microbiologist, toxicologist, biochemist

CAREER PREPARATION COURSES

9th: Preparing for College & Careers/ Nutrition & Wellness/ PLTW: Project Lead the Way

10th: Principles of Biomedical Sciences/ PLTW: Project Lead the Way

11th: Human Body Systems/ PLTW: Project Lead the Way

12th: Medical Interventions/ PLTW: Project Lead the Way
The Healthcare Specialist pathway prepares students for entry-level certification to work as a nursing assistant in health care facilities, as well as certifications to work as either a Medical Assistant or a Patient Care Tech. Students participate in clinical experiences at local long-term care facilities, and in acute care settings.

IPS and IU Health have partnered to offer high quality career pathways to jobs in health care by expanding and enhancing the health-care focused curriculum and designing a fellowship for Crispus Attucks students.

Upon graduation, students who complete the fellowship will be offered a job with IU Health. The company will also provide tuition assistance for students to earn a two-year and/or four-year degree.
CRISPUS ATTUCKS HIGH SCHOOL

Teaching, Learning & Leading Academy

Teaching Professions provides the foundation for employment in education and related careers and prepares students for study in higher education.

Students participate in exploratory field experiences as a Cadet Teacher.

Students learn the teaching profession, the learner and the learning process, planning instruction, about the learning environment, and about instructional and assessment strategies.

NOTE: The Teaching, Learning & Leading Academy will move from Crispus Attucks to Arsenal Technical High School for the 2022–23 school year. Any rising freshman (current 8th grader) can choose this academy at Arsenal Technical High School for the 2021–22 school year.

High School Diploma + Certification: Behavioral specialist, administrative associate, bilingual assistant

Associate Degree (2+ years): Teaching assistant, paraprofessional

Bachelor’s Degree (4+ years): Teacher, counselor, social worker, educational support specialist, principal, program coordinator, media specialist

CAREER PREPARATION COURSES

9th: Preparing for College & Careers/Nutrition & Wellness

10th: Child Development/Interpersonal Relationships

11th: Education Professions I

12th: Education Professions II
Early Childhood Education prepares students for careers that involve working with children from birth to 8 years.

Students participate in 480 hours of clinical experiences working with children.

Students learn about career paths in early childhood education, including promoting child development and learning; building family and community relationships; observing, documenting, and assessing to support young children and families; and using developmentally effective approaches.

Career Possibilities

High School Diploma + Certification:
Day care operator, youth director, coach

Associate Degree (2+ years):
Family life specialist, teacher’s aide, community program director, early childhood center lead teacher

Bachelor’s Degree (4+ years):
Kindergarten teacher, counselor, social worker, trainer

Career Preparation Courses

9th: Preparing for College & Careers/Nutrition & Wellness

10th: Child Development/Interpersonal Relationships

11th: Education Professions I

12th: Education Professions II
Students investigate the properties of engineered materials and study major types of material processes including tooling, electrical, operation and inventory principles.

Students use hands-on projects and team activities to apply learning in the areas of safety and impact, electricity, manufacturing essentials, fluid power principles, mechanical principles and lean manufacturing.

Students work toward earning college credit and an industry-recognized certification through the Manufacturing Skill Standards Council (MSSC).

CAREER POSSIBILITIES

High School Diploma + Certification:
Assembler, machine maintenance technician, production operator, aviation inspector

Associate Degree (2+ years):
Aviation inspector, quality control technician, engineering technician

Bachelor’s Degree (4+ years):
Packaging engineer, industrial engineer, materials supervisor, production supervisor, continuous improvement supervisor

CAREER PREPARATION COURSES

9th: Preparing for College & Careers/ Personal Financial Responsibility

10th: Intro to Advanced Manufacturing and Logistics

11th: Advanced Manufacturing I

12th: Advanced Manufacturing II
Students are introduced to the physical components of finished product handling. Topics include logistics systems, supply chain management, order, demand inventory and warehouse management, and the control systems and automated components of logistics systems.

Students work toward earning college credit and an industry-recognized certification through the Manufacturing Skill Standards Council (MSSC).

**CAREER POSSIBILITIES**

**High School Diploma + Certification:**
Assembler, machine maintenance technician, production operator, materials logistics specialist, logistics coordinator, warehouse supervisor

**Associate Degree (2+ years):**
Operations coordinator, control systems technician

**Bachelor’s Degree (4+ years):**
Operations and logistics director, logistics specialist, prototype engineer

**CAREER PREPARATION COURSES**

9th: Preparing for College & Careers/Personal Financial Responsibility

10th: Intro to Advanced Manufacturing and Logistics/Intro to Business

11th: Warehouse Operations and Materials Handling

12th: Supply Chain Management and Logistics
Students dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects like designing a new toy or improving an existing product.

Discover and explore manufacturing processes, product design, robotics, and automation; then apply what has been learned to design solutions for real-world manufacturing problems.

Use computer controlled rapid prototyping and CNC equipment to solve problems by constructing actual models of 3D designs.

**CAREER POSSIBILITIES**

**High School Diploma + Certification:**
Assembler, machine maintenance technician, production operator

**Associate Degree (2+ years):**
Aviation inspector, quality control technician, engineering technician

**Bachelor’s Degree (4+ years):**
Advanced manufacturing engineer, mechanical engineer, packaging engineer, industrial engineer, supplier quality engineer

**CAREER PREPARATION COURSES**

**9th:** Preparing for College & Careers/Personal Financial Responsibility

**10th:** Intro to Advanced Manufacturing and Logistics/Project Lead The Way: Intro to Engineering Design

**11th:** Project Lead The Way: Principles of Engineering

**12th:** Computer Integrated Manufacturing
Students learn skills in analyzing and recording business transactions and interpreting financial reports as a basis for decision-making.

Gain an understanding of management, team building, leadership, and problem-solving steps and processes that contribute to the achievement of organizational goals.

Participate in a Banking and Finance capstone course and experience running an on-site bank.

**CAREER POSSIBILITIES**

**High School Diploma + Certification:**
Customer service, bank teller

**Associate Degree (2+ years):**
Office manager, bookkeeper

**Bachelor’s Degree (4+ years):**
Financial services consultant, accountant, loan officer, actuary, economist

**CAREER PREPARATION COURSES**

9th: Preparing for College & Careers/Personal Financial Responsibility

10th: Intro to Accounting/Intro to Business

11th: Advanced Accounting/Principles of Business Management

12th: Banking and Investment Capstone
Students study the impact of marketing activities on consumer behavior.

Learn about distribution systems and strategies, pricing considerations, product and service management, and promotional strategies.

Develop an understanding of the sport and event industries.

**CAREER POSSIBILITIES**

**High School Diploma + Certification:**
Event planner, marketing associate

**Associate Degree (2+ years):**
Social media associate, public relations associate

**Bachelor’s Degree (4+ years):**
Data analyst, sales executive, marketing strategist

**CAREER PREPARATION COURSES**

**9th:** Preparing for College & Careers/Personal Financial Responsibility

**10th:** Intro to Business/Technical Business Communications

**11th:** Principles of Marketing/Sports and Entertainment Marketing

**12th:** Strategic Marketing
Business & Finance Academy

Prepares students to plan, organize, direct and control the functions and processes of a firm or organization and to perform business-related functions.

Focuses on the roles and responsibilities of managers, as well as opportunities and challenges of ethically managing a business in the free-enterprise system.

Students gain an understanding of management, team building, leadership, problem-solving steps, and processes that contribute to the achievement of organizational goals.

Business Operations

Certification: Microsoft Office Specialist (MOS) – Word, Excel, PowerPoint

Career Possibilities

High School Diploma + Certification:
Distribution manager, transportation inspector, dispatcher

Associate Degree (2+ years):
Office assistant, production coordinator, benefits specialist, production cost estimator, safety inspector

Bachelor’s Degree (4+ years):
Claims analyst, logistics coordinator, operations analyst

Career Preparation Courses

9th: Preparing for College & Careers/Personal Financial Responsibility

10th: Intro to Business/Technical Business Communications

11th: Principles of Business Management

12th: Administrative and Office Management
Students learn about starting and operating a business, marketing products and services, and learning how to find resources to help in the development of a new venture.

The entrepreneurial process of opportunity recognition, innovation, value proposition, competitive advantage, venture concept, feasibility analysis, and “go to” market strategies will be explored through mini case studies.

Gain an understanding of management, team building, leadership, problem-solving steps and processes that contribute to the achievement of organizational goals.

**Entrepreneurship**

Certification: Microsoft Office Specialist (MOS) - Word, Excel, PowerPoint

**Career Possibilities**

**High School Diploma + Certification:**
Small business entrepreneur, patent office employee

**Associate Degree (2+ years):**
Not-for-profit fundraiser, project assistant

**Bachelor’s Degree (4+ years):**
Company president/CEO, research analyst

**Career Preparation Courses**

**9th:** Preparing for College & Careers/Personal Financial Responsibility

**10th:** Intro to Entrepreneurship/Digital Applications and Responsibility

**11th:** Principles of Marketing

**12th:** Entrepreneurship and New Venture Capstone
Students explore and build skills in programming and achieve basic understanding of the fundamentals of procedural program development using structured, modular concepts.

Work toward earning college credit through AP Computer Science Principles.

Students will creatively address real-world issues and concerns while using the same processes and tools as artists, writers, computer scientists and engineers to bring ideas to life.
Informatics leverages technology and data and communication by instilling in a new generation the knowledge, imagination and flexibility to tackle complex issues.

Students learn how to use a design process to create systems that acquire, store and communicate data for a variety of career fields.

Students participate in real-world experiences such as designing an inventory system for a retail store, comparing stores in a company to project future sales, tracking customer buying habits and more.

**CAREER POSSIBILITIES**

**High School Diploma + Certification:**
Database entry specialist, data analyst

**Associate Degree (2+ years):**
Convergence technician, security auditor, digital forensics analyst

**Bachelor’s Degree (4+ years):**
Informatics analyst, business intelligence analyst, database administrator, operations research analyst, information systems manager

**CAREER PREPARATION COURSES**

**9th:** Preparing for College & Careers/ Intro to Computer Science

**10th:** Computer Networks and Databases/ Digital Applications and Responsibility

**11th:** Design for the Digital World/ Databases in the Cloud

**12th:** Developing a Cloud Presence
Students participate as a member of the tech squad to help service computers and other technology devices on campus.

Students learn about local and wide area networks, home networking, and networking standards using the IEEE/OSI Model, network protocols, transmission media and network architecture/topologies.

Work toward earning industry recognized certifications in Networking.

**CAREER POSSIBILITIES**

**High School Diploma + Certification:**
- Field technician, installation technician, help desk technician, computer repair technician

**Associate Degree (2+ years):**
- Network security support technician, security auditor, digital forensics analyst

**Bachelor’s Degree (4+ years):**
- Database administrator, computer hardware engineers, computer systems analyst, information security analyst, network administrator, IT security specialist

**CAREER PREPARATION COURSES**

**9th:** Preparing for College & Careers/Intro to Computer Science

**10th:** Computer Tech Support/Digital Applications and Responsibility

**11th:** Networking I

**12th:** Work-Based Learning Capstone
Herron High School, a member of the Indianapolis Classical Schools Network, is a diverse, tuition-free, college prep high school that offers a world-class education to students in Grades 9–12 in the heart of Indianapolis.

Herron uses a classical, liberal arts and sciences curriculum to best educate students for a life of leadership and service.

Herron is ranked as the No. 1 high school in Indianapolis and the No. 2 public high school in the state for our rigorous education and college prep results.

Herron High School is establishing a new standard for excellence in public education.

ACADEMIC PHILOSOPHY

Herron has a culture that, above all, supports rigorous academics. Herron offers small classroom environments that allow for more teacher-student, one-on-one, individualized attention. In addition, we support students through continual dialogue between teachers and students, remediation, teacher advisors and tutoring.

Through consistency, self-discipline and intellectual curiosity, Herron students become informed citizens capable of transforming our world.

Herron’s classical methodology relies on Socratic dialogue and a belief that every student is a scholar. All Herron High School students take five core classes every semester: English, Math, Science, Social Studies and Latin, which aligns with the classical model of education. By taking five core classes, and a select list of electives, Herron students exceed the state’s requirement for graduation.
We understand that to be a well-rounded citizen, student achievement in the classroom is only part of the equation. Therefore, we highly encourage each of our scholars to participate in a club or sport. Herron offers IHSAA-sanctioned sports such as basketball, soccer, baseball, softball, cross country, track and swimming, among others. There are also over 50 clubs offered.

Our students also participate in international trips which, in the past, have included Japan, France, the Czech Republic, Germany, Switzerland, Panama and Costa Rica.

### CURRICULUM HIGHLIGHTS

Students at Herron High School have a variety of academic and elective classes to choose from, including:

**Science:** Integrated Chemistry – Physics; Physics and AP Physics; Chemistry and AP Chemistry; Biology and AP Biology; Ecology; Anatomy and Physiology; AP Environmental

**Language:** English, including AP Language and Composition and AP Literature and Composition; Latin (I–IV); French (I–V); Spanish (I–IV)

**Math:** Algebra; Geometry; Algebra II; Calculus Probability and Statistics; Finite Mathematics

**Social Studies:** World History (including AP); United States History (including AP); Economics; Government (including AP); Anthropology; AP Human Geography

**Electives:** Journalism; Speech; Debate; Art History; Dance; Philosophy; Visual Arts; Theatre; Music; Dual Credit Courses

### TEACHERS

Herron teachers — many of whom have advanced degrees — are hired based not only on their knowledge of the content they teach, but for the passion they have for helping students reach their full potential. Whether they are teaching in the classroom, sponsoring a club, or cheering for a student at a sporting event, our teachers are dedicated to building a trusting relationship with their students.

### ACADEMIC ADVISORS

All Herron High School students are assigned an academic advisor. Advisors assist students in developing a four-year academic plan and choosing appropriate courses as well as advising them on daily academic issues that arise.

### DIVERSITY

Herron High School is diverse-by-design and celebrates diversity among its students in many forms. We strive to maintain a safe environment where students are free to be themselves. Our diverse student population promotes friendships among students from different backgrounds and uniquely prepares students for success in a global society.

Our students come from over 100 middle schools. No matter what a student’s background, they will find a safe, nurturing environment at Herron High School.

### CLUBS & ATHLETICS

We understand that to be a well-rounded citizen, student achievement in the classroom is only part of the equation. Therefore, we highly encourage each of our scholars to participate in a club or sport.

Herron offers IHSAA-sanctioned sports such as basketball, soccer, baseball, softball, cross country, track and swimming, among others. There are also over 50 clubs offered.

Our students also participate in international trips which, in the past, have included Japan, France, the Czech Republic, Germany, Switzerland, Panama and Costa Rica.
Purdue Polytechnic High School offers the most beneficial educational experience for students who want to pursue high-tech and STEM-related careers. The school is backed by Purdue University.

JUST ABOUT EVERYTHING IS DIFFERENT AT PURDUE POLYTECHNIC HIGH SCHOOL:
CLASS FORMAT, IN-CLASS EXPERIENCES, TEACHING STYLE, LEADERSHIP, AND GOALS FOR GRADUATES

Purdue Polytechnic High School strives to create an environment of academic excellence characterized by industry-focused experiential learning; mentors who nurture, guide and trust; and students who develop a natural enthusiasm to learn in preparation for their lifelong journeys.

Students who attend Purdue Polytechnic High School will:

» Spend time each morning in their Personal Learning Community (PLC), setting goals and discussing academic progress with teachers.

» Take ownership of learning and set weekly schedules with fewer class periods for a more personalized and in-depth exploration of subjects.

» Learn by connecting subjects to real-world challenges and projects.

» Focus on science, technology, engineering and math (STEM), especially during the first two years.

» Connect knowledge and skills to possible careers through internships and industry certifications.

» Prepare for a future that includes a college education (such as Purdue University) or a high-tech career.

Purdue Polytechnic has two campuses — the original campus in Downtown Indianapolis (located inside Circle Centre Mall) and the second campus (located on the city’s north side).

The main campus (in Downtown Indianapolis) offer Grades 9-12 and the north side campus offers Grade 9-11 for the 2021–22 school year. The north location, which isn’t part of the IPS family, will offer Grade 12 during the 2022-23 school year.

Applications are currently being accepted for both locations, which are close to public transit and the high schools' industry partners.
Riverside High School, a member of the Indianapolis Classical Schools Network, is the sister school to — and second campus of — the award-winning Herron High School. The diverse, tuition-free, college prep high school offers a classical, liberal arts and sciences curriculum.

Riverside currently serves students in Grades 9-12.

In its first year, Riverside students scored 33 percent higher than the national average on standardized tests.

Riverside High School is establishing a new standard for excellence in public education.

ACADEMIC PHILOSOPHY

Riverside has a culture that, above all, supports rigorous academics. Riverside offers small classroom environments that allow for more teacher-student, one-on-one, individualized attention. In addition, we support students through continual dialogue between teacher and students, remediation, teacher advisors and tutoring.

Through consistency, self-discipline and intellectual curiosity, Riverside students become informed citizens capable of transforming our world.

Riverside’s classical methodology relies on Socratic dialogue and the belief that every student is a scholar. All students take five core classes every semester: English, Math, Science, Social Studies and Latin, which aligns with the classical model of education. By taking five core classes, and a select list of electives, Riverside students exceed the state’s requirement for graduation.
We understand that to be a well-rounded citizen, student achievement in the classroom is only part of the equation. Therefore, we highly encourage each of our scholars to participate in a club or sport.

Riverside High School’s athletic teams compete against other schools from across central Indiana but are not yet eligible to compete in IHSAA postseason tournaments. Teams include boys and girls basketball, cross-country, boys and girls soccer, track and field, and volleyball. Like the school itself, the Athletic Department and sport offerings will grow over the next four years.

Riverside offers over 20 clubs, as well.
What is an IB education at Shortridge?
The International Baccalaureate (IB) education is unique because of its academic and personal rigor, challenging students to excel in their studies and personal growth. The IB aims to inspire a quest for learning throughout life that is marked by enthusiasm and empathy.

The IB aspires to well-rounded students, who respond to challenges with optimism and an open mind, are confident in their own identities, make ethical decisions, join with others in celebrating our common humanity and are prepared to apply what they learn in real-world, complex and unpredictable situations.

Shortridge offers high-quality IB programs of international education that share a powerful vision. This includes:

- **Focusing on learners.** IB’s student-centered programs promote healthy relationships, ethical responsibility and personal challenge;
- **Developing effective approaches to teaching and learning.** IB programs help students to develop the attitudes and skills they need for both academic and personal success.
- **Working within global contexts.** IB programs increase understanding of languages and cultures, and explore globally significant ideas and issues.
- **Significant content.** IB programs offer a curriculum that is broad and balanced, conceptual and connected.

Informed by values described in the Learner Profile, IB learners strive to become inquirers, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk takers, balanced and reflective. These attributes represent a broad range of human capacities and responsibilities that apply to life’s situations.

What is the IB Middle Years Program (MYP)?
The MYP is designed for students in Grades 9 and 10. It provides a framework of learning that encourages students to become creative, critical and reflective thinkers. The MYP emphasizes intellectual challenge, where students are encouraged to make connections between their studies in traditional subjects and the real world. It fosters the development of skills for communication, intercultural understanding and global engagement — essential qualities for young people who are becoming leaders.

The MYP builds upon knowledge, skills and attitudes and prepares students to meet the academic challenges of the IB, Diploma Program (DP).

The Curriculum
The MYP consists of eight subject groups: language acquisition; language and literature; individuals and societies; sciences; mathematics; arts; physical and health education; and design.

**The MYP**
A unique approach, relevant for a global society, MYP aims to help students develop their personal understanding emerging sense of self, and responsibility in their community and the world.

MYP teachers organize the curriculum with appropriate attention to

- **Teaching and learning in context.** Students learn best when their learning experiences have context and are connected to their lives and the world they have experienced. Using global contexts, MYP students explore human identity, global challenges, and what it means to be internationally minded.
- **Conceptual understanding.** Concepts are big ideas that have relevance within specific disciplines and across subject areas. MYP students use concepts as a vehicle to inquire into issues and ideas of personal, local and global significance and to examine knowledge holistically.
- **Approaches to learning (ATL).** A unifying thread throughout all MYP subject groups, approaches to learning provides the foundation for independent learning and encourages the application of knowledge and skills in unfamiliar contexts. Developing and applying these skills helps students learn how to learn.
- **Service as action (service learning).** Action (learning by doing and experiencing) and service have always been shared values of the IB community. Students take action when they apply what they are learning in the classroom and beyond. IB learners strive to be caring members of the community who demonstrate a commitment to service — making a positive difference to the lives of others and to the environment. Service as action is an integral part of the program, especially in the MYP personal project.
- **Language and identity** MYP students build competency in English and a foreign language. Learning to communicate in a variety of ways is fundamental to students' development of intercultural understanding and crucial to their identity affirmation.
MYP Projects

MYP projects provide students the opportunity to demonstrate what they have learned in the MYP. At Shortridge High School all students complete the personal project.

Each sophomore develops a personal project independently, producing a truly personal and creative piece of work that stands as a summative review of their ability to conduct independent work.

Assessment in the MYP: Rigorous criteria, applied consistently worldwide

MYP assessment standards are consistent around the world. In order to maintain the rigor for which the IB is renowned, the MYP assessment model is criterion-related. Teachers structure varied and valid assessment tasks so that students can demonstrate achievement according to objectives defined by the IB. Tasks are assessed against established criteria, not against the work of other students. A good curriculum develops a range of student skills. The MYP encourages teachers to assess this acquired skill set, including how to succeed in written examinations. Typical MYP assessment tasks include open-ended, problem-solving activities, investigations, organized debates, tests and examinations, hands-on experimentation, analysis, and reflection. MYP assessment is carried out by teachers, according to the criteria defined by the IB.
What is an IB Education at Shortridge?
The IB continuum of education for students is unique because of its academic and personal rigor. We challenge students to excel in their studies and in their personal development. We aim to inspire a love of learning throughout life that is marked by enthusiasm and empathy. Shortridge aspires to develop well-rounded students who respond to challenges with optimism and an open mind, are confident in their own identities, make ethical decisions, join with others in celebrating our common humanity, and are prepared to apply what they learn in real-world, complex and unpredictable situations.

Approaches to Teaching and Learning
Our program is taught by teachers who explicitly help students learn how to develop the attitudes and skills they need for both academic and personal success.

Approaches to teaching
There are six key pedagogical principles that underpin our programs. Teaching at Shortridge is:

- Based on inquiry.
- Focused on conceptual understanding.
- Developed in local and global contexts.
- Focused on effective teamwork and collaboration.
- Differentiated to meet the needs of all learners.
- Informed by assessment (formative and summative).

Approaches to learning
This area covers essential skills, including behavior and emotional management; ways to monitor their own effectiveness in their learning; and skills that allow them to process information effectively (often called “study skills”). Although these skills may be in use when developing a certain natural ability or talent, they are different from both ability and talent themselves, because proficiency in any skill can be increased through the deliberate use of techniques and strategies, feedback and challenge. Skills are therefore highly teachable.

Teaching and learning in the DP incorporates the development of:

- Thinking skills.
- Communication skills.
- Social skills.
- Self-management skills.
- Research skills.

What is the IB Diploma Program (DP)?
The IB DP is an academically challenging and balanced program of education with final examinations that prepare students, ages 16 to 19, for success at university and in life beyond. It has been designed to address the intellectual, social, emotional and physical well-being of students. The program has earned recognition and respect from the world’s leading universities as an indicator for success beyond high school.

The Curriculum
DP students must choose one course from each of five subject groups delivering a breadth of knowledge and understanding in English, an additional language, individuals and societies, the sciences, mathematics, and the arts. Additionally students either complete a course from the arts group or a second course from one of the other subject groups.

DP courses can be taken at higher level or standard level. Three courses are taken at higher level (240 teaching hours), while the remaining three are taken at standard level (150 teaching hours). Students study and take internationally moderated examinations in English, except for their foreign language course.

The Diploma Program Core
In addition to disciplinary and interdisciplinary study, the DP features three core elements that broaden students’ educational experience and challenge them to apply their knowledge and skills.

The Extended Essay (EE) asks students to engage in independent research through an in-depth study of a question relating to one of the DP subjects they are studying.

Theory of Knowledge (TOK) develops a coherent approach to learning that unifies the academic disciplines. Through critical thinking in this course, students inquire into the nature of knowing and deepen their understanding of knowledge as a human construction.

Creativity, Activity, Service (CAS) emphasizes helping students to develop their own identities in accordance with the ethical principles embodied in the IB Mission Statement and the IB Learner Profile. CAS complements a challenging academic program in a holistic way, providing opportunities for self-determination, collaboration and enjoyment. It involves students in a range of activities alongside their academic studies throughout the DP. The three strands of CAS are creativity (exploring and extending ideas leading to an original or interpretive product or performance), activity (physical exertion contributing to a healthy lifestyle), and service (collaborative and reciprocal engagement with the community in response to an authentic need).
**DP Subject Groups**

**Studies in Language and Literature (Group 1)**
- Language A: Language and Literature

**Language Acquisition (Group 2)**
- French
- Mandarin
- Spanish

**Individuals and Societies (Group 3)**
- Economics
- Geography
- Global Politics
- History of the Americas
- Information Technology in a Global Society

**Sciences (Group 4)**
- Biology
- Chemistry
- Physics

**Mathematics (Group 5)**
- Mathematical Studies
- Mathematics

**The Arts (Group 6)**
- Dance
- Music
- Theatre
- Visual Arts
What is an IB Education at Shortridge?
The IB continuum of education for students is unique because of its academic and personal rigor. We challenge students to excel in their studies and in their personal development. We aim to inspire a love of learning throughout life that is marked by enthusiasm and empathy. Shortridge aspires to develop well-rounded students who respond to challenges with optimism and an open mind, are confident in their own identities, make ethical decisions, join with others in celebrating our common humanity, and are prepared to apply what they learn in real-world, complex, and unpredictable situations.

What is the IB Career-Related Program (CP)?
The IB Career-Related Program (CP) is designed for students interested in pursuing a career-related education in the final two years of school. It provides them with an excellent foundation to support their further studies, as well as ensures their preparedness for success in the workforce.

Career-Related Program Outcomes
The CP enables students to:
• Follow their chosen education and career pathways in life.
• Combine academic subjects with their personal and professional interests and skills.
• Engage in learning that makes a positive difference to their community.
• Think critically and creatively.
• Communicate clearly and effectively in a variety of situations.
• Effectively work independently and in collaboration with others.
• Consider new perspectives and other points of view.
• Develop greater self-confidence and self-awareness
• Demonstrate high levels of resilience, flexibility and agility of mind.
• Be internationally minded and globally aware.
• Apply their knowledge to real-world scenarios and situations.

The Career Program Core
Students develop personal qualities and professional skills, as well as intellectual habits required for lifelong learning. The CP core components give context to the DP courses and the career-related study and draw all aspects of the framework together.

Service learning is the practical application of knowledge and skills toward meeting an identified community need. Through service, students develop and apply personal and social skills in real-life situations involving decision-making, problem-solving, initiative, and responsibility and accountability for their actions.

Language development ensures that all CP students have access and exposure to a second language. The opportunity to learn a second language is a central tenet of a quality education and increases students’ understanding of the wider world. Students are encouraged to begin or extend the study of an additional language that suits their needs, backgrounds and contexts. It develops students’ oral, visual and written linguistic and communicative abilities.

The reflective project is an in-depth body of work produced over an extended period and submitted toward the end of the program. Through the reflective project, students identify, analyze and evaluate an ethical dilemma associated with an issue from their career-related studies. This work encourages students to engage in personal inquiry, intellectual discovery, creativity, and action and reflection, and to develop strong thinking, research and communications skills.

The CP Educational Framework
The CP is comprised of three elements: Academic courses from the IB Diploma Programme (DP), the Career Program Core, and Career-Related Studies. Students complete at least two DP courses in any of the subject groups: studies in language and literature, language acquisition, individuals and societies, sciences, mathematics, and the arts. CP students choose DP courses that are relevant to their career-related studies. DP courses provide and enhance the theoretical underpinnings and academic rigor of the CP.

Career-Related Studies (Visual Performing Arts)
Shortridge’s Visual and Performing Arts Career Program provides a comprehensive educational framework that combines highly regarded and internationally recognized courses, including those from the IB Diploma Program (DP) with a unique career-related program core and a career-related study.

Our career-related studies focusing on the arts include dance, instrumental, media, theatre, visual arts, vocal music, music theory, photography, digital art/graphic design and more.
**CP**

**Career-Related Programs**
- Dance
- Global Studies
- Instrumental (band/orchestra)
- Media
- STEM
- Theatre (performance/tech)
- Visual Arts
- Vocal

**Core Courses**
- Approaches to Learning
- Career Exploration Internship

**Career-Related Diploma Courses**
- DP Art
- DP Dance
- DP Economics/DP Geography/DP Global Politics/DP Information Technology in a Global Society
- DP Music
- DP Theatre

**Language Acquisition**
- French
- Mandarin
- Spanish

**Additional Diploma Courses**
- Language and Literature
- History of the Americas
Thrival Indy Academy is an Indianapolis public Innovation High School providing no-cost global studies opportunities to each of our amazing students.

Our curriculum is designed to create the next generation of community leaders, advocates and activists. In its first year, Riverside students scored 33 percent higher than the national average on standardized tests.

CALL TODAY! 317.226.2378
WHAT IS THRIVAL INDIY ACADEMY?
The Small School with Big Goals

- Public high school that offers students study-abroad opportunities at no cost to families.
- Small school environment (maximum 15 students per class)
- Exposes students to diverse global perspectives through hands-on learning and advisory class.
- Prepares Indianapolis youth for success in college and career.
- Focuses on instilling leadership skills and teaching students to be advocates for their communities.

GLOBAL PERSPECTIVES GRADUATION PATHWAY

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject 1</th>
<th>Subject 2</th>
<th>Subject 3</th>
<th>Subject 4</th>
<th>Subject 5</th>
<th>Subject 6</th>
<th>Subject 7</th>
<th>Subject 8</th>
<th>Subject 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>ENGLISH 9</td>
<td>INTEGRATED MATH 1 OR 2</td>
<td>BIOLOGY</td>
<td>CAMBRIDGE INTERNATIONAL CLASSICS STUDIES</td>
<td>SPANISH</td>
<td>COMPUTER SCIENCE</td>
<td>PHYSICAL EDUCATION 1</td>
<td>CITIZENSHIP &amp; CIVICS</td>
<td>ETHNIC STUDIES</td>
</tr>
<tr>
<td>10</td>
<td>ENGLISH 10 OR CAMBRIDGE INTERNATIONAL GENERAL PAPER</td>
<td>INTEGRATED MATH 2 OR 3</td>
<td>CHEMISTRY</td>
<td>US HISTORY</td>
<td>SPANISH</td>
<td>DUAL CREDIT ART</td>
<td>PHYSICAL EDUCATION 2</td>
<td>HEALTH &amp; WELLNESS</td>
<td>INTERPERSONAL RELATIONSHIPS</td>
</tr>
<tr>
<td>11</td>
<td>ETHNIC LITERATURE</td>
<td>EXPOSITORY WRITING</td>
<td>FINITE MATH</td>
<td>PROBABILITY &amp; STATISTICS</td>
<td>SPANISH</td>
<td>GEOGRAPHY &amp; HISTORY OF THE WORLD</td>
<td>ENVIRONMENTAL SCIENCE (AP)</td>
<td>DUAL-CREDIT ART</td>
<td>GLOBAL PERSPECTIVES &amp; RESEARCH</td>
</tr>
<tr>
<td>12</td>
<td>DUAL-CREDIT ENGLISH</td>
<td>INTEGRATED MATH 3 OR PRECALCULUS</td>
<td>CAMBRIDGE INTERNATIONAL ENVIRONMENTAL MANAGEMENT</td>
<td>GOVERNMENT</td>
<td>SPANISH</td>
<td>ECONOMICS</td>
<td>PERSONAL FINANCIAL RESPONSIBILITY</td>
<td>CAREER EXPLORATION INTERNSHIP</td>
<td></td>
</tr>
</tbody>
</table>
Christel House South @ Manual is part of the Christel House Indianapolis network of tuition-free charter schools educating children and adults throughout the Indianapolis area. We provide a small school and caring environment that engages students in meaningful work, teaching not just academics but also the social skills necessary for our students to thrive.

Through education, we help foster community and connectedness between diverse families in our city and beyond. We’re located in the Garfield Park neighborhood, and are moving into the current Manual High School building in August 2021, enabling us to expand our programming!

ACADEMICS & PROGRAMMING

Christel House South @ Manual is a college-preparatory high school where the majority of our students earn an Academic Honors Diploma, and 100% receive acceptance to a four year college or university as part of the graduation requirements. Expectations for our students are high but we provide a lot of support to help you reach your goals.

JROTC • Band • Choir • Robotics Club
SANS CyberStart program (cybersecurity)
Students in Action • Student Government
IHSAA Sports • Welding certification
Field experiences and trips

PARTNERSHIP WITH UNIVERSITY OF INDIANAPOLIS

We have a partnership with the University of Indianapolis that provides our students the opportunity to earn dual credits so they’re able to take classes that count toward their diploma and give them a head start in college. Some of the dual credit classes we’ve offered on our campus in the past have been: English Philosophy, Psychology, Spanish, US History, and Education Professions.

Additionally, students who graduate from Christel House with an Academic Honors Diploma and successfully complete two dual credit courses receive automatic admission to UIndy.

CONNECT WITH US AT WWW.CHSSCHOOLS.ORG
At KIPP Indy Legacy High, we partner with our families and community to ensure our students are college-ready, culturally conscious and career exposed.

Our values guide our actions and decisions by grounding us in a common set of beliefs and principles:

**Excellence**

“No work is insignificant. All labor that uplifts humanity has dignity and importance and should be undertaken with painstaking excellence.”

-Dr. Martin Luther King Jr.

No matter where we are or what we are doing, we seek to better our environment.

**Leadership**

“Change will not come if we wait for some other person or some other time. We are the ones we’ve been waiting for. We are the change that we seek.”

-President Barack Obama

We motivate others to achieve to their highest heights.

**Community**

“Individually, we are one drop. Together, we are an ocean.”

-Ryunosuke Satoro

We know and believe that ‘when you are strong, I am strong’.

**Compassion**

“If you want others to be happy, practice compassion. If you want to be happy, practice compassion.”

-Dalai Lama

We see compassion toward others as the ultimate sign of strength.

Our Academic Model includes:

- An emphasis on college-readiness and in-college support with KIPP Through College. Students begin college counseling their 9th grade year, continuing with ongoing support until college graduation.

- Career exploration that exposes students to diverse career options with internship opportunities aligned to students’ career interests.

- Rigorous classes allowing students to take Pre-AP and AP classes from 9th grade through their 12th grade year. All students can graduate with a Core 40 or Advanced Core 40 diploma.

- Above all, the KIPP Indy Team and Family is committed to building relationships with our families and community to empower students to live a fulfilling life of choice after graduation from Legacy High.
KIPP Indy Legacy High also offers:

**A safe, structured, and nurturing environment**

Students need physical and emotional safety in order to take risks and learn from their successes and their mistakes. Our schools provide an environment with minimal distractions and more time for both academics and extracurriculars, so our students love school and maximize their learning.

**High Expectations**

We set clearly defined and measurable high expectations for academic achievement and conduct in order to create and reinforce a culture of achievement and support. We know that every student is different and we personalize learning based on a student’s needs, skills, and interests.

**Career Exploration**

We believe in the importance of career experience and exploration during the high school years. Our high school provides students with career exploration and internship opportunities during their junior and senior years.

**Variety of Elective Courses**

In addition to core academic classes, students can choose from a variety of elective courses and extracurricular opportunities, such as Theatre, Piano & Keyboard, Choir, and Drumming.

KIPP Through College

In addition to the rigorous academic preparation that KIPP Indy Legacy High offers, the KIPP Through College program offers a range of services to KIPP Indy Public Schools alumni.

**In High School**

The focus on college is even more intentional when KIPP Indy students begin high school. While in high school, KIPP Through College provides support to students in the following areas: academic advising, standardized testing preparation, college tours, college admissions and application assistance, scholarship support, and financial literacy.

**In College**

KTC not only supports students on their journey to college, but also supports them while they work towards college graduation. KTC advisors visit students on their college campuses, as well as keep in touch via email and phone. Counselors discuss academic progress, financial aid, social pressures, and internship and career options. During holidays and breaks, KIPP hosts events for KIPPsters while they are back in their hometowns.

KIPP Indy Legacy High
2255 Ralston Avenue
Indianapolis, IN 46218

Interested in learning more?
Call or text 317-741-7252
Email us at enroll@kippindy.org