



Program Information *as of March 2020*

Mel Coryell - DP Coordinator
Jessica Carlson - CP Coordinator
Trisha Miller - Lead Counselor



Presentation Objectives

- Understand Indiana graduation requirements
- Discuss programs offered at Shortridge High School
- Discuss components of the Career-Related Program (CP)
- Discuss components of the IB Diploma Program (DP)
- Understand next steps for course selection



Graduation Requirements

INDIANA CORE40

Effective beginning with students who enter high school in 2012-13 school year (class of 2016).

Course and Credit Requirements	
	8 credits Including a balance of literature, composition and speech.
	6 credits (in grades 9-12) 2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II <i>Or one plus Integrated Math I, II, and III for 6 credits. Students must take a math or quantitative reasoning course each year in high school.</i>
	6 credits 2 credits: Biology I 2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics 2 credits: any Core 40 science course
	6 credits 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics 2 credits: World History/Civilization or Geography/History of the World
	5 credits World Languages Fine Arts Career and Technical Education
Physical Education	2 credits
Health and Wellness	1 credit
Electives*	6 credits (College and Career Pathway courses recommended)
40 Total Credits Required	

Schools may have additional local graduation requirements that apply to all students

* Specifies the number of electives required by the state. High school schedules provide time for many more electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

CORE40 with Academic Honors *(minimum 47 credits)*

For the **Core 40 with Academic Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.
- Complete one of the following:
 - Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - Earn 6 verifiable transcribed college credits in dual credit courses from the approved dual credit list.
- Earn two of the following:
 - o A minimum of 3 verifiable transcribed college credits from the approved dual credit list,
 - o 2 credits in AP courses and corresponding AP exams,
 - o 2 credits in IB standard level courses and corresponding IB exams.
- Earn a composite score of 1250 or higher or a minimum score of 560 on the mathematics section and a 590 on the evidence based reading section.
- Earn an ACT composite score of 26 or higher and complete written section
- Earn 4 credits in IB courses and take corresponding IB exams.

CORE40 with Technical Honors *(minimum 47 credits)*

For the **Core 40 with Technical Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
 - o State approved, industry recognized certification or credential, or
 - o Pathway dual credits from the approved dual credit list resulting in 6 transcribed college credits
- Earn a grade of "C" or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better.
- Complete one of the following,
 - Any one of the options (A - F) of the Core 40 with Academic Honors
- Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
- Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
- Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.



Choosing a Program

- Both programs are academically rigorous and will prepare students for college and career.
- Career-Related Program framework allows scholars to specialize in a career-related pathway. Students who pursue a career-related pathway should be prepared for and interested in in-depth study and real world experience related to their career pathway.
- Career Paths options include Dance, Music (vocal or instrumental), Theatre, Art, Communications, ROTC or Engineering (you must select one and stick with it for 11th and 12th grade).
- IB Diploma Program prepares students for any college major by allowing students to pursue studies in multiple subject areas.



DP and CP Compared

DP	CP
6 DP courses	2 or more DP courses 1 year of world lang. during 11th or 12th 1 or more career-related courses per year
TOK (theory of knowledge)- 2 year course	PPS (personal & professional skills)- 2 year course
CAS (creativity, action, and service)	SL (service learning)
EE (extended essay)	RP (reflective project) Language Portfolio (50 hr portfolio focused on career related study)
IB Diploma (IN diploma)	CP Certificate (IN diploma) Outside certifier in progress



Career-Related Program

Shortridge's IB Career-Related Program allows students to focus on Career-Related skills and knowledge through the lens of a specific career-related study. CP students engage with a rigorous study program that genuinely interests them while gaining transferable and lifelong skills.

Shortridge offers the following Career-Related Studies (CRS):

- Dance
- Music (instrumental or vocal)
- Theatre
- Visual Arts
- Communications
- Engineering
- ROTC



Career-Related Program

The Career-Related study is designed to prepare students for higher education, an internship or apprenticeship, or a position in a designated field of interest.

The CP develops students to be:

- Academically strong
- Skilled in a practical field
- Critical and ethical thinkers
- Self-directed
- Collaborative
- Confident and assured

A key feature of the CP is that it provides flexibility to allow for career differences. It also allows flexibility in course scheduling for students who need additional credits to graduate.



CP Course Sequencing

Grade 11

- DP English
- World Language
- DP History
- Science
- DP Math
- Personal and Professional skills
- Career Related Study
- Another class*

*graduation requirement, IB course, career-related course, or elective

Grade 12

- DP English
- DP Math
- Personal and Professional skills
- Career Related Study
- Another class*
- Another class*
- Another class*
- Another class*

*graduation requirement, IB course, career-related course, internship for CRS, or elective

Scholars will take at least two DP courses (English & History, a 3rd is recommended, as they must maintain a C or higher in a minimum of 2 DP courses)



CRS

Choose one & stick with it!

- **Dance**
- **Music**
- **Theatre**
- **Visual Arts**
- **Communications**
- **Engineering**
- **ROTC**

Core Components

- **PPS - Personal & Professional Skills**- 2 years
- **RP - Reflective Project**- 3,000 word ethics essay grounded in the student's career related study
- **LD - Language Development**- one year of foreign language and a portfolio to chart your progress in developing language skills within the CRS
- **SL - Service Learning**- an independent service learning project & other service experiences to complete 50 hrs of service

IB Diploma Program

Broad Rigorous Assessment
 Reflection Inquiry Community Service
 Balanced
Flexible
 Critical Thinking
 Develops **Research** skills
 Choice within structure
Pre-university



IB Diploma Program

The IB Diploma Program (DP) is an assessed program for students aged 16 to 19. It is respected by leading universities across the globe.

The DP aims to encourage students to be knowledgeable, inquiring, caring and compassionate, and to develop intercultural understanding, open-mindedness and the attitudes necessary to respect and evaluate a range of viewpoints.

Through the DP, Shortridge is able to develop students who:

- have excellent breadth and depth of knowledge
- flourish physically, intellectually, emotionally and ethically
- study at least two languages
- excel in traditional academic subjects
- explore the nature of knowledge



IB DP Components

IB Courses

- Scholars take 3 SL and 3 HL courses.
- All courses are two years in length.
- SL and HL courses can receive college credit.
- Some colleges and/or majors may want you to focus on a specific HL course.
- Course selection is based upon your interest, passion and skill set (well-rounded).
- Scholars can choose two Group 3 instead of a Group 6.

Class Levels

Standard Level (SL)

- 150 hours of classwork
- Fewer Internal Assessments (IA)
- Less required content to cover (focused on the core)
- Fewer exam papers
- More accessible

Higher Level (HL)

- 240 hours of class work
- More Internal Assessments (IA)
- More in-depth study
- Includes SL content, but has content extensions
- Generally requires more critical thinking



DP Program Courses & Components

Subjects

- **Group 1: Studies in Language and Literature (English)**
- **Group 2: Language Acquisition (Second Language)**
 - Spanish, French, Mandarin
- **Group 3: Individuals and Societies (Humanities)**
 - History of Americas, Geography, Global Studies
- **Group 4: Sciences**
 - Bio, Chem, Physics, Environmental Systems
- **Group 5: Mathematics**
 - Math Applications
 - Math Analysis
- **Group 6: The Arts**
 - Dance, Film, Music, Theater, Visual Art

Core Components

- **(TOK)-Theory of knowledge-** course in which students reflect on the nature of knowledge and on how we know what we claim to know.
- **(EE)-The extended essay-** an independent, self-directed piece of research, finishing with a 4,000-word paper.
- **(CAS) Creativity, Activity, Service-** students complete an independent service project related to those three concepts.



Next Steps

- Students will meet one-on-one with their school counselors to select program and courses.
- Course selections will be made online. Copies of selections will be available via PowerSchool for both students and parents.
- Students should continue to focus on time-management, critical thinking, communication, and writing skills.
- Students who have failed a core academic course should retake the class over the summer. See counselors with questions.
- Students not interested in programs offered at Shortridge High School can access other programs via enrollindy.org



SHORTRIDGE

A DISCIPLINED MIND AND CULTIVATED HEART ARE ELEMENTS OF POWER

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