



Ann Arbor Huron High School

International Baccalaureate (IB) Career-related Programme (CP) Four-Year Plan

* For use with the **Class of 2025** and beyond (updated winter 2022)

What is the IB Career-related Programme?

The CP is a framework of international education that incorporates the values of the IB into a unique program addressing the needs of students engaged in career-related education. The program supports students in three areas - **technical skills, academic skills, and employability skills** - leading students to further/higher education, apprenticeships or employment.

Why consider the IB Career-related Programme?


The CP helps students to prepare for effective participation in life, fostering attitudes and habits of mind that allow them to become lifelong learners and to get involved in learning that develops their capacity and will to make a positive difference. The CP promotes development of skills, and encourages students to take responsibility for their own actions, encouraging high levels of self-esteem through meaningful achievements.

Who should consider the IB Career-related Programme?


The CP was specifically developed for students who wish to engage in career-related learning while gaining transferable and lifelong skills in applied knowledge, critical thinking, communication, and cross-cultural engagement.

Technical Skills: Students who are a part of the CP study within their chosen Career-related pathway throughout both 11th and 12th grades. Below you will find the choices of Career-related pathways for Huron CP students.


Career-related Study: Engineering

	9th	10th	11th	12th
Career-related Pathway: Engineering Option #1	PLTW: Engineering Design (ED)	PLTW: Principles of Engineering (POE)	PLTW: Aerospace Engineering (AE)	PLTW: Engineering Design and Development (EDD)
Career-related Pathway: Engineering Option #2	(none)	PLTW: Engineering Design (ED)	PLTW: Principles of Engineering (POE)	PLTW: Engineering Design and Development (EDD) OR Aerospace Engineering (AE)
Career-related Pathway: Engineering Option #3	(none)	(none)	PLTW: Engineering Design (ED)	PLTW: Principles of Engineering (POE)


Career-related Study: Business, Management, Marketing, Technology

	9th	10th	11th	12th
	<p><u>MYP Design Options</u></p> <ul style="list-style-type: none"> • Web Page Design 1 • Web Page Design 2 • Computer Applications 1 • Computer Applications 2 • Visual Basic Programming • Marketing Education (10th only) <p>Note: MYP Design courses should be taken concurrently, in the same year.</p>		<p><u>BMMT Pathway Options</u></p> <p><i>Business/Finance Options</i></p> <ul style="list-style-type: none"> • Accounting 1 (1 semester) • Accounting 2 (1 semester) <p><i>Marketing Options</i></p> <ul style="list-style-type: none"> • Marketing Education (2 semesters) • Advanced Marketing (1 semester) • Marketing Education and Store Operations (1 semester) • Sports and Entertainment Marketing (1 semester) 	<p><i>Management Options</i></p> <ul style="list-style-type: none"> • Business Principles and Management (1 semester) • Entrepreneurship (1 semester) <p><i>Information Technology Options</i></p> <ul style="list-style-type: none"> • Web Page Design 1 (1 semester) • Web Page Design 2 (1 semester) • Computer Applications 1 (1 semester) • Computer Applications 2 (1 semester) • Cybersecurity 1 (1 semester) • Cybersecurity 2 (1 semester)


Career-related Study: Health Sciences

	9th	10th	11th	12th
<p>Career-related Pathway: Health Sciences</p>	<p>Students should plan with a counselor to meet as many graduation requirements as possible by 10th grade. Pay particular attention to:</p> <ul style="list-style-type: none"> - Personal Fitness (9th) - Health (9th) - Social Studies (10th) - Science (10th) 		<p>Health Science Principles (1 class period/day)</p>	<p>Advanced Health Science Technology:</p> <p>Semester 1: Advanced Medical Skills (with Patient Care Tech Certification) (2 class periods/day)</p> <p>Semester 2: Medical Skills Field Study (clinical experience) (2 class periods/day)</p>


Career-related Study: Culinary Arts and Hospitality

	9th	10th	11th	12th
	<u>MYP Design Options</u> Foods and Nutrition Multicultural Foods Note: MYP Design courses should be taken concurrently, in the same year.		Culinary Arts and Hospitality (2 class periods)	Baking and Pastry Arts (1 class period)


Career-related Study: Automotive Services

	9th	10th	11th	12th
	<u>MYP Design Options</u> Know Your Auto Any MYP Design Coursework Note: MYP Design courses should be taken concurrently, in the same year.		Auto Services Technology 1 (2 class periods)	Auto Services Technology 2 (1 class period)

Career-related Study: Cosmetology

	9th	10th	11th	12th
	<u>MYP Design Options</u> Any MYP Design coursework Note: MYP Design courses should be taken concurrently, in the same year.		Cosmetology (3 class periods)	Cosmetology (3 class periods)

Career-related Study: Homebuilding

	9th	10th	11th	12th
	<u>MYP Design Options</u> Any MYP Design coursework Note: MYP Design courses should be taken concurrently, in the same year.		Homebuilding (3 class periods)	Homebuilding (3 class periods)

Academic Skills: Students who are a part of the CP choose **two or more Diploma Programme (DP) classes** (either SL or HL) in 11th and 12th grades. At least one of these DP courses must be a 2 year course spanning both 11th and 12th grades.

DP Group 1 Choices:	<ul style="list-style-type: none"> ● DP Language and Literature HL (two years) ● DP Literature HL (two years)
DP Group 2 Choices: * CP students choose DP Group 2 only as their <u>third</u> choice.	<ul style="list-style-type: none"> ● DP Language B in Spanish, French, German, Mandarin, Arabic, SL and HL levels (two years) ● DP Language B ab initio available in French, or Mandarin, or German
DP Group 3 Choices:	<ul style="list-style-type: none"> ● DP History SL (one year) ● DP History HL (two years) ● DP Global Politics SL (one year) ● DP Psychology SL (one year) ● DP Business Management SL (one year)
DP Group 4 Choices:	<ul style="list-style-type: none"> ● DP Physics SL or HL (two years) ● DP Chemistry SL or HL (two years) ● DP Biology SL or HL (two years) ● DP Computer Science SL or HL (two years) ● DP Environmental Systems and Societies SL (one year)
DP Group 5 Choices:	<ul style="list-style-type: none"> ● DP Math Applications and Interpretations SL or HL (two years) ● DP Math Analysis and Approaches SL or HL (two years)
DP Group 6 Choices:	<ul style="list-style-type: none"> ● DP Visual Arts SL or HL (two years) ● DP Film SL or HL (two years)

To find out more about these DP courses, please go to <https://tinyurl.com/hurondp>

Employability Skills: Students who are a part of the CP study the core elements of the program listed below throughout both 11th and 12th grades as one of their scheduled classes called CP Core Advisory. In this class, students will receive instruction, guidance and support as they plan and reflect on the CP experience.

CP Core Advisory - a two year course that contains all elements of the CP core:

Personal and Professional Skills (90 hours):

PPS develops students' attitudes, skills, and strategies to both personal and professional situations and contexts now and in the future. PPS emphasizes transferable skill development for the workplace so it can be transferred and applied to a range of situations.

Reflective Project Essay (50 hours):

Students complete an in-depth body of work produced over an extended period of time and submitted toward the end of the CP. Through a reflective project, students identify, analyze, critically discuss and evaluate an ethical issue arising from their career-related studies. This project is intended to promote high-level research, writing and extended communication skills, intellectual discovery, and creativity.

Service Learning (50 hours):

Students develop and apply knowledge and skills toward meeting an identified and authentic community need. In this research-based approach, students undertake service initiatives related to topics previously explored while utilizing skills, understandings and values developed in these studies.

Language Development Portfolio (50 hours):

Language development encourages students to improve their proficiency in a language other than their best language. The ability to communicate in more than one language is essential to success in the 21st century world.