#### **TECHNOLOGY STUDIES**

GRADE	COURSE	Prerequisite
9	TAS1OI - Technology & Skilled Trades	None
CONSTR	UCTION - WOOD	1
10	TCJ2OI - Construction Woodworking	None
11	TCJ3EI - Construction	None
	TWJ3EI - Custom Woodworking	
12	TCJ4EI - Construction	
	TWJ4EI - Custom Woodworking	TWJ3EI or TCJ3EI
TECHNO	LOGICAL DESIGN	
10	TDJ2OI - Technological Design	None
11	TDJ3MI - Technological Design	None
12	TDJ4MI - Technological Design	ТДЈЗМІ
COMPUT	ER TECHNOLOGY	
10	TEJ2OI - Computer Technology	None
11	TEJ3EI - Computer Engineering	None
	TEJ3MI - Computer Engineering	None
12	TEJ4EI - Computer Engineering	TEJ3EI
	TEJ4MI - Computer Engineering	ТЕЈЗМІ
ELECTR	ONICS	
11	TEL3MI - Electronics	None
12	TEL4MI - Electronics	TEL3MI/TEJ3MI
MANUFA	CTURING TECHNOLOGY	
10	TMJ2OI - Manufacturing	None
11	TMJ3EI - Manufacturing	None
11	TMJ3MI - Manufacturing	None
12	TMJ4EI - Manufacturing	ТМЈЗЕІ
MANUFA	CTURING - WELDING	
11	TMW3EI - Welding	None
12	TMW4EI - Welding	TMW3EI
TRANSP	ORTATION TECHNOLOGY	
10	TTJ2OI - Automotive Fundamentals	None
11	TTJ3CI - Automotive Technology	None
	TTA3CX & TTJ3CI Automotive Technology (2 credit package)	None
12	TTJ4EI - Automotive Technology	None
	TTJ4EI & TTA4CX Automotive Technology (2 credit package)	ТТЈЗСІ

# WHAT DO YOU NEED TO GRADUATE?

# ONTARIO SECONDARY SCHOOL DIPLOMA REQUREMENTS

# **19 Compulsory Credits**

Students must earn the following compulsory credits to obtain an OSSD

- 4 credits in English (1 credit per grade)
- 3 credits in Mathematics (1 credit in Grade 11 or 12)
- 2 credits in Science
- 1 credit in Canadian history
- 1 credit in Canadian geography
- 1 credit in The arts
- 1 credit in Health and physical education
- 1 credit in Technological Education (grade 9 or 10)
- 1 credit in French as a second language
- 0.5 credit in Career studies
- 0.5 credit in Civics

#### Plus one credit from each of the following groups:

#### Group 1:

- English or French as a second language\*
- A Native language
- A classical or an international language
- Social sciences and the humanities
- Canadian and world studies
- Guidance and career education
- Cooperative education\*

# Group 2:

- Health and physical education
- The arts
- Business studies
- French as a second language\*
- Cooperative education\*

# Group 3:

- Science (Grade 11 or 12)
- Technological education
- French as a second language\*
- Computer studies
- Cooperative education\*

\* A maximum of 2 credits in cooperative education or French as a second language can count as compulsory credits.

In addition to compulsory credits, students must complete:

- 11 optional credits (Electives)
- The provincial literacy requirement
- Two Online Learning course requirements
  - Opt Out form available in guidance office
- A minimum of 40 hours of community involvement

Total - 30 Credits for Ontario Secondary School Diploma

# Cameron Heights Collegiate Institute

# Grade 9 - 12 Courses

2024-2025



For full course descriptions and course selection information please visit: <u>http://chcicourseselection.weebly.com/</u>

# THE ARTS - DRAMA

GRADE	COURSE	Prerequisite
9	ADA1OI - Dramatic Arts	None
10	ADA2OI - Dramatic Arts	None
11	ADA3MI - Dramatic Arts	ADA10I/20I
12	ADA4MI - Dramatic Arts	ADA3OI/3MI

# THE ARTS - VISUAL ARTS

GRADE	COURSE	Prerequisite
9	AVI1OI - Visual Arts	None
10	AWD2OI - Media Arts	None
	AVI2OI - Visual Arts	None
11	AWS3OI - Digital Arts (Film)	None
	AWS3MI - Digital Arts (Film)	
	AVI3MI - Visual Arts	AVI1OI
	AVI3MW - IB Visual Arts (SL)	AVI2OI
	AWT3MI - Yearbook	AWD2OI
	AWQ3MI - Digital Photography	
12	AVI4MI - Visual Arts	Grade 11 Visual Art
	AVI4MW - IB Visual Arts (SL)	AVI3MW
	AWT4MI - Yearbook	
	AWE4MI - Graphic Design	Grade 11 Visual Art
	AWR4MI - Film/Video Production	Grade IT Visual Art
	AWQ4MI - Digital Photography	
Visit www.chciart.com for more info		
Twitte	r @CHCI_Art Instagram @CHCI_Ar	t Facebook CHCI Art

## **THE ARTS - MUSIC**

GRADE	COURSE	Prerequisite
9	AMI10I Instrumental Music – Band	None
	AMU10I - Guitar/Vocal Music	None
10	AMG2OI - Guitar Music	None
	AMI20I Instrumental Music – Band	AMI10I Recommended
11	AMC3MI Popular Music Studies	Grade 9 or 10 Music
	AMI3MI Instrumental Music - Band	AMI10I/20I
12	AMC4MI Popular Music Studies	Grade 11 Music (U/M)
	AMI4MI Instrumental Music - Band	Grade 11 Music (U/M)
Visit www.cameronheightsmusic.com for more info		

#### THE ARTS - DANCE

GRADE	COURSE	Prerequisite
9	ATC1OI - Dance	None
10	ATC2OI - Dance	None
11	ATC3MI - Dance	ATC10I or 20I
12	ATC4MI - Dance	АТСЗМІ

#### **BUSINESS AND COMPUTER STUDIES**

GRADE	COURSE	Prerequisite
9	BEM1OI - Building The Entrepreneurial Mindset	None
10	BEP2OI - Launching and Leading a Business	None
11	BAF3MI - Financial Accounting	None
	BDI3CI - Entrepreneurship	None
	BMI3CI - Marketing	None
	BMX3EI - Marketing	None
12	BAT4MI - Financial Accounting	BAF3MI
	BBB4MI - International Business	U/M/C Course
	BOH4MI - Business Leadership	U/M/C Course
	BOH4MW - IB Business Management	BEP2OI - Recommended
	BBB4MW - IB Business Management	BOH4MW

#### **COMPUTER SCIENCE & PROGRAMMING**

GRADE	COURSE	Prerequisite
10	ICD2OI - Digital Technology	None
11	ICS3CI - Computer Programming	None
	ICS3UI - Computer Programming	None
12	ICS4CI - Computer Programming	ICS3CI or 3UI
	ICS4UI - Computer Programming	ICS3UI

# **CANADIAN & WORLD STUDIES**

GRADE	COURSE	Prerequisite
9	CGC1WI - Canadian Geography	None
10	CHC2DI - Canadian History	None
10	CHV2OH - Civics (0.5 credit)	None
11	CGG3OI - Travel & Tourism	CGC1DI
	CHG33I - Crimes against Humanity *Please note this course is not eligible for a Group 1 Credit*	CHC2DI/2PI
	CHW3MI - World History	CHC2DI/2PI
	CLU3MI - Understanding Canadian Law	CHC2DI/2PI
12	CGW4UI - Canadian & World Issues	U/M Course
	CHI4UW - IB History (HL)	CHY4UW
	CHY4UI - World History	U/M Course
	CHY4UW - IB History (HL)	CHC2DI
	CHY4CI - World History	U/M/C Course
	CIA4UI - Current Economic Issues	U/M Course
	CLN4UI - Canadian & International Law	U/M Course
	CPW4UI - Canadian & World Politics	U/M Course

# ENGLISH

GRADE	COURSE	Prerequisite
9	ENL1WI/1WW - English	None
10	ENG2DI - English	ENG1DI/1DW
11	NBE3UI/3UW Contemporary Indigenous Voices	ENG2DI This course prepares students for ENG4UI
	NBE3CI Contemporary Indigenous Voices	ENG2DI/2PI This course prepares students for ENG4CI
	NBE3EI Contemporary Indigenous Voices	ENG2DI/2PI/2LI This course prepares
	EMS3OI - Media Studies	ENG2DI/2PI
12	ENG4UI - English	ENG3UI/3UW or NBE3UI
	ENG4UW - IB English Lit (HL)	NBE3UW
	ENG4CI - English	NBE3CI or ENG3CI
	ENG4EI - English	NBE3EI or ENG3EI
	ETS4UW - IB English Lit (HL)	ENG4UW (Co-requisite)
	EWC4UI - Writers Craft	ENG3UI
	OLC4OI - OSSLT Course	Eligible to write OSSLT twice and unsuccessful at least once

#### FRENCH AS A SECOND LANGUAGE

GRADE	COURSE	Prerequisite
9	FSF1DI/1DW - Core French	None
10	FSF2DI - Core French	FSF1DI/W
11	FSF3UI - Core French	FSF2DI
	FSF3UW - IB French B (SL)	FSF2DW
12	FSF4UI - Core French	FSF3UI/3UW
	FSF4UW - IB French B (SL)	FSF3UW

# **GUIDANCE - CAREER AND CO-OPERATIVE EDUCATION**

GRADE	COURSE	Prerequisite
10	GLC2OH - Careers (0.5 credit)	None
11	GPP3OW - IB CAS Program	None
	DCO3OC (2 Credits) - Co-op	None

# HUMANITIES AND SOCIAL SCIENCES

GRADE	COURSE	Prerequisite
9	HIF1OI - Adolescent Issues	None
10	HFN2OI - Food & Nutrition	None
11	HNC3CI - Understanding Fashion	None
	HPC3CI - Raising Healthy Children	None
	HSP3UI / HSP3CI Anthropology, Psychology, Sociology	CHC2DI/W or ENG2DI/W
	HSP3UW - IB Psychology HL	CHC2DI/W or ENG2DI/W
12	HFA4UI/4CI - Nutrition & Health	U/M/C Course
	HHG4MI - Human Development	U/M/C Course
	HHS4UI - Families in Canada	U/M Course
	HNB4MI - Fashion	U/M Course
	HSB4UI - Challenge and Change	U/M Course
	HSB4UW - IB Psychology HL	HSP3UW
	HZT4UI - Theory of Knowledge	U/M Course
	HZT4UW - IB Theory of Knowledge	U/M Course
INTERNA	TIONAL LANGUAGE - SPANIS	Н
GRADE	COURSE	Prerequisite
10	LWSBDI - Spanish	None
11	LWSBDW - IB Spanish ab initio (SL)	None
11	LWSCUI - Spanish	LWSBDI/BDW
12	LWSDUI - Spanish	LWSCUI
	LWSDUW - IB Spanish ab initio (SL)	LWSBDW

# INTERDISCIPLINARY STUDIES

GRADE	COURSE	Prerequisite
12	IDC4UW Interdisciplinary Studies	CHI/SBI/SCH/HSB4UW
LEADERSHIP		
GRADE	COURSE	Prerequisite
11	IDC3OX - Leadership	None
12	IDC4UX - Leadership	U/M Course
NATIVE STUDIES		

GRADE	COURSE	Prerequisite
12	NDW4MI - Issues of Indigenous People	U/M/C Course

# MATHEMATICS

GRADE	COURSE	Prerequisite
9	MTH1WI - Mathematics	None
10	MPM2DI/2DW - Mathematics	MTH1WI
11	MCF3MI - Functions & Applications	MPM2DI/W
	MBF3CI - Foundations for College Math	MPM2DI/W
	MEL3EI - Math for Everyday Life	MTH1WI or 2DI/W
	MCR3UI - University Math	MPM2DI/2DW
	MCR3UW - IB Math	MPM2DW
12	MCV4UI - Calculus and Vectors	MHF4UI (may be taken concurrently)
	MHF4UI - Advanced Functions	MCR3UI/W or MCT4CI
	MCV4UW - IB Math A & A (SL)	MCR3UW
	MHF4UW - IB Math A & A (SL)	MCR3UW
	MDM4UI - Data Management	MCR3UI or MCF3MI
	MCT4CI - Math for College Technology	MCR3UI/W or MCF3MI
	MAP4CI - Foundations for College Math	MBF3CI or MCF3MI or MCR3UI/W
	MEL4EI - Math for Work & Everyday life	MEL3EI

# PHYSICAL AND HEALTH EDUCATION

GRADE	COURSE	Prerequisite
9	PPL1OX/1OY/1OI - Healthy Active Living **X - Female, Y - Male, I - For All**	None
10	PAF2OX/2OY - Personal Fitness **X - Female, Y - Male**	None
	PPL2OX/2OY/2OI- Healthy Active Living **X - Female, Y - Male, I - For All**	None
11	PAD3OI - Outdoor Education	None
	PPL3OX/3OY- Healthy Active Living **X - Female, Y - Male**	None

# PHYSICAL AND HEALTH EDUCATION

GRADE	COURSE	Prerequisite
11	PAF3OX/3OY - <i>Health for Life Fitness</i> ** <b>X - Female, Y - Male</b> **	None
	PPZ3CI - Health for Life (Classroom)	None
12	PAF4OI/4OX - <i>Personal Fitness</i> ** <b>1 - For All, X - Female</b> **	None
	PLF4MI - Recreation & Fitness Leadership	Any Phys Ed
	PPL4OI - Healthy Active Living	None
	PSK4UI - Introductory Kinesiology	U/C Science or Grade 11/12 Phys ed

## SCIENCE

SCIENCI GRADE	COURSE	Prerequisite
9	SNC1WI - Science	None
10	SNC2DI/2DW - Science	SNC1WI
11	SBI3CI - Biology	SNC2DI/2PI
	SBI3UI - Biology	SNC2DI/2DW
	SBI3UW - IB Biology (HL)	SNC2DW
	SCH3UI - Chemistry	SNC2DI/2DW
	SCH3UW - IB Chemistry (HL)	SNC2DW
	SCH3UX - IB Chemistry (SL)	SNC2DW
	SPH3UI - Physics	SNC2DI/2DW
	SPH3UX - IB Physics (SL)	SNC2DW
	SVN3EI - Science	SNC1WI
12	SBI4UI - Biology	SBI3UI
	SBI4UW - IB Biology (HL)	SBI3UW
	SCH4CI - Chemistry	SNC2PI/2DI/2DW
	SCH4UI - Chemistry	SCH3UI/3UW/3UX
	SCH4UW - IB Chemistry (HL)	SCH3UW
	SCH4UX - IB Chemistry (SL)	SCH3UX
	SNC4MI - Science	SNC2DI/2DW or Any Grade 11 Science
	SPH4UI - Physics	SPH3UI/3UX
	SPH4UX - IB Physics (SL)	SPH3UX

# SPECIAL EDUCATION

GRADE	COURSE	Prerequisite
9	GLE1OI - Learning Strategies 1: Skills for success in High School	
10	GLE2OI - Learning Strategies 1: Skills for success in High School	
11	GLE3OI - Learning Strategies 1: Skills for success After High School	Principal Approval
12	GLE4OI - Learning Strategies 2: Skills for success After High School	