



Archbishop MacDonald High School

IB Diploma Course Pathways

Updated January 2025

IB Diploma Programme Academic and Personal Skills

Academic Skills Approaches to Teaching	Rigorous Curriculum, AB + IB Content, University Level Content Based on inquiry and 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 & summative)
Personal Skills Approaches to Learning	Enhancement of skills in: Communication, Socialization, Higher Order Thinking, Academic Research, Self-Management
Learner Profile Characteristics	Inquirers, Knowledgeable, Thinkers, Communicators, Principled, Open-Minded, Caring, Risk-Takers, Balanced, Reflective

2 Options for Registration

Full IB DP Candidate	All IB Courses: 6 Subjects + 3 IB Core Courses
IB DP Course Candidate	Choice of 1 or more IB courses, but not all



IB Core:

Theory of Knowledge, Extended Essay,
Creativity, Activity, Service

IB Courses

Group 1: Studies in Language and Literature
English A Literature HL 20-30-English Lit 35IB

Group 2: Language Acquisition
French B SL 20-30 IB
French B HL 20-30 IB (Immersion only)
Spanish AB SL 20-30 IB (Beginner only)

Group 3: Individuals and Societies
History Europe HL
20-30-Western World History 30 IB

Group 4: Sciences
Biology HL 20-30 - 35 IB
Chemistry SL 20-30 -Learning Strategies IB
Physics HL 20-30 - 35 IB

Group 5: Mathematics
Mathematics: Analysis & Approaches SL
20-30-31-Learning Strategies IB

Group 6: The Arts
Theatre SL/HL 20-30 IB
Visual Arts SL/HL 20-30 IB

IB Course Pathways

IB Subject Group	Grade 10 Enhanced Program	Grade 11 IB Course Pathways	Grade 12 IB Course Pathways
Group 1: Studies in Language and Literature	English 10	English 20 IB	English 30 IB + English Literature HL 35*
Group 2: Language Acquisition	French 10 9Y FLA 10 Spanish 10	French 20 IB SL 9Y French 20 IB HL Spanish 20 IB Ab Initio	French 30 IB SL 9Y French 30 IB HL Spanish 30 IB Ab Initio
Group 3: Individuals and Societies	Social 10	Social 20 IB	Social 30 IB + Western World History HL 35*
Group 4: Sciences	Science 10	Chemistry 20 IB Biology 20 IB Physics 20 IB	Chemistry 30 SL IB + Learning Strategies 15* Biology 30 IB + Biology HL 35* OR Physics 30 IB + Physics HL 35*
Group 5: Mathematics	Math 10	Math 20 IB + Math 30 IB	Math 31 SL IB + Learning Strategies 15*
Group 6: The Arts	Drama 10 Art 10	Drama 20 IB Art 20 IB	Drama 30 IB SL or Drama 30 IB HL Art 30 IB SL or Art 30 IB SL
IB Core		Theory of Knowledge 25* Creativity Activity Service** Extended Essay 35 IB**	Theory of Knowledge 35** Creativity Activity Service**

*3 credit class

**independent project outside of the schedule

Courses that can potentially be anticipated and completed in Year 1 (grade 11).

French 20IB/30IB and Math 30 IB are to be completed in the grade 11 year.

Archbishop MacDonald offers **enhanced programming** at the grade 10 level to prepare all students for not only the IB pathway but for success in post-secondary. At the center of this pedagogical model are the IB Learner Profile and the Approaches to Teaching and Learning.

Anticipating courses ensures students can complete all requirements for the International Baccalaureate Programme and/or post-secondary applications. Please ensure you plan appropriately; refer to the attached sample schedules or consult with MAC Faculty during registration for assistance.



Archbishop MacDonald High School Full IB Diploma Programme Sample Student Schedules – Humanities Focus

Visual Art SL/HL/ French SL/1 Science

Grade 10	Blk	Semester 1	Semester 2
	1	PE 10/Religion 15	Art 10
	2	Math 10C	French 10 9Y
	3	Science 10	Drama 10
	4	English 10-1	Social 10-1
			Advanced Acting 15

Grade 11	Blk	Semester 1	Semester 2
	1	Bio 20IB HL	French 20 9YIB SL
	2	English 20IB HL	Social 20IB HL
	3	Math 20IB SL	Bio 25
	4	Art 20IB SL/HL	Theory of Knowledge 25
			Math 30IB SL
			Advanced Acting 25

Grade 12	Blk	Semester 1	Semester 2
	1	English 30IB HL	French 30 9YIB SL
	2	Bio 30IB HL	Western World History
	3	Art 30IB SL/HL	Learning Strategies 15
	4	Social 30-1IB HL	Bio 35
		Theory of Knowledge 35	Math 31IB
			Advanced Acting 35

Drama SL/Anticipate French SL/1 Science

Grade 10	Blk	Semester 1	Semester 2
	1	PE 10/Religion 15	Math 20-1
	2	Drama 10	French 10 9Y
	3	Math 10	Science 10
	4	English 10-1	Social 10-1
			Advanced Acting 15

Grade 11	Blk	Semester 1	Semester 2
	1	English 20IB HL	Math 30-1IB SL
	2	French 20 9YIB SL	Drama 20IB SL
	3	Social 20IB HL	Theory of Knowledge 25
	4	Biology 20IB HL	French 30 9YIB SL
			Advanced Acting 25

Grade 12	Blk	Semester 1	Semester 2
	1	English 30IB HL	Math 31IB SL
	2		Western World History
	3	Biology 30IB HL	Learning Strategies 15
	4	Social 30-1 IB HL	Biology 35
		Theory of Knowledge 35	Drama 30IB SL
			Advanced Acting 35

Students work with assigned supervisors to complete CAS and EE components through grade 11 and 12.



Archbishop MacDonald High School Full IB Diploma Programme Sample Student Schedules – Humanities Focus

Visual Art SL/HL/Spanish AB/1 Science

Grade 10	Blk	Semester 1		Semester 2
	1	Social 10-1		Science 10
	2	Math 10C		English 10-1
	3	Art 10	Rel 15	PE 10
	4	Drama 10	Speech & Debate 15	Spanish 10

Grade 11	Blk	Semester 1		Semester 2
	1	English 20IB HL		Art 20IB SL/HL
	2	Spanish 20 IB AB		Social 20IB HL
	3	Biology 20IB HL		PE 20 Theory of Knowledge 25
	4	Math 20IB SL		Math 30IB SL

Grade 12	Blk	Semester 1		Semester 2
	1	English 30IB HL		Spanish 30 IB AB
	2	Social 30IB HL		Western World History English Lit 35
	3	Biology 30IB HL		Learning Strategies 15 Biology 35
	4	Art 30IB SL/HL		Math 31IB SL
		Theory of Knowledge 35		

Spanish AB/anticipate Drama SL/1 science

Grade 10	Blk	Semester 1		Semester 2
	1	Math 10C		Science 10
	2	Social 10-1		Drama 10
	3	PE 10	Rel 15	English 10-1
	4	Spanish 10		Math 20-1

Grade 11	Blk	Semester 1		Semester 2
	1	English 20-1IB HL		Math 30-1IB SL
	2	Bio 20IB HL		Drama 30IB SL
	3	Spanish 20IB AB		Theory of Knowledge 25
	4	Drama 20IB SL		Social 20IB HL

Grade 12	Blk	Semester 1		Semester 2
	1	English 30-1IB HL		Spanish 30IB AB
	2	Bio 30IB HL		Western World History English Lit 35
	3	Social 30-1IB HL		Learning Strategies 15 Bio 35
	4			Math 31IB SL
		Theory of Knowledge 35		

Students work with assigned supervisors to complete CAS and EE components through grade 11 and 12.



Archbishop MacDonald High School Full IB Diploma Programme Sample Student Schedules – Humanities Focus

French HL/anticipate Drama SL/1 Science

Grade 10	Blk	Semester 1		Semester 2	
	1	Social 10-1		Science 10	
	2	English 10-1		Math 10C	
	3	Drama 10		Math 20IB	
	4	PE 10	Rel 15	French 10	

Grade 11	Blk	Semester 1		Semester 2	
	1	Bio 20IB HL		English 20-1IB HL	
	2	Social 20-1 IB HL		Drama 30 IB SL	
	3	French 20IB HL			Theory of Knowledge 25
	4	Drama 20IB SL		Math 30IB SL	

Grade 12	Blk	Semester 1		Semester 2	
	1	English 30-1IB HL		French 30IB HL	
	2	Bio 30IB HL		Western World History	English Lit 35
	3	Social 30-1IB HL		Learning Strategies 15	Bio 35
	4			Math 31IB SL	
		Theory of Knowledge 35			

French HL/ Drama SL/HL/1 Science

Grade 10	Blk	Semester 1		Semester 2	
	1	Social 10-1		Science 10	
	2	English 10-1		Math 10C	
	3	Drama 10		PE 10	
	4		Rel 15	French 10	

Grade 11	Blk	Semester 1		Semester 2	
	1	Bio 20IB HL		English 20-1IB HL	
	2	Social 20-1 IB HL		Drama 20 IB SL	
	3	French 20IB HL			Theory of Knowledge 25
	4	Math 20IB SL		Math 30IB SL	

Grade 12	Blk	Semester 1		Semester 2	
	1	English 30-1IB HL		French 30IB HL	
	2	Bio 30IB HL		Western World History	English Lit 35
	3	Social 30-1IB HL		Learning Strategies 15	Bio 35
	4	Math 31IB SL		Drama 30IB SL	
		Theory of Knowledge 35			

Students work with assigned supervisors to complete CAS and EE components through grade 11 and 12.



Archbishop MacDonald High School Full IB Diploma Programme Sample Student Schedules – Sciences Focus

3 sciences/anticipate French SL & Chem SL

Grade 10	Blk	Semester 1	Semester 2
	1	PE 10/Religion 15	Math 20-1
	2	Math 10C	French 10 9Y
	3	Science 10	Chem 20
	4	English 10-1	Social 10-1
			Advanced Acting 15

Grade 11	Blk	Semester 1	Semester 2
	1	Bio 20IB HL	French 30 9YIB SL
	2	English 20IB HL	Social 20IB HL
	3	Chem 30IB SL	Learning Strategies 15
	4	French 20 9YIB SL	Theory of Knowledge 25
			Math 30IB SL
			Advanced Acting 25

Grade 12	Blk	Semester 1	Semester 2
	1	English 30IB HL	Physics 30
	2	Bio 30IB HL	Western World History
	3	Physics 20	English Lit 35
	4	Social 30-1IB HL	Learning Strategies 15
		Theory of Knowledge 35	Bio 35
			Math 31IB SL
			Advanced Acting 35

3 Sciences/Anticipate Chem SL/ French SL

Grade 10	Blk	Semester 1	Semester 2
	1	French 10 9Y	Math 20-1
	2	Drama 10/Religion 15	PE 10
	3	Science 10	Chem 20
	4	English 10-1	Social 10-1

Grade 11	Blk	Semester 1	Semester 2
	1	English 20IB HL	Math 30-1IB SL
	2	French 20 9YIB SL	Social 20IB SL
	3	Chemistry 30IB SL	Learning Strategies 15
	4	Biology 20	Theory of Knowledge 25
			Physics 20IB HL

Grade 12	Blk	Semester 1	Semester 2
	1	English 30IB HL	French 30 9YIB SL
	2	Physics 30IB HL	Western World History
	3	Bio 30	English Lit
	4	Social 30-1 IB HL	Learning Strategies 15
		Theory of Knowledge 35	Physics 35
			Math 31IB SL

Students work with assigned supervisors to complete CAS and EE components through grade 11 and 12.



Archbishop MacDonald High School Full IB Diploma Programme Sample Student Schedules – Sciences Focus

2 Sciences (Physics HL/Chem SL)/Spanish AB/Computer Science 30

Grade 10	Blk	Semester 1		Semester 2
	1	Social 10		Science 10
	2	Math 10C		English 10-1
	3	PE 10	Rel 15	Spanish 10
	4	Computer Science 10	Computer Science 20	Math 20IB

Grade 11	Blk	Semester 1		Semester 2
	1	English 20IB		Chem 20IB
	2	Social 20IB		Spanish 20IB AB
	3	Physics 20IB		Theory of Knowledge 25
	4	Computer Science 30		Math 30IB

Grade 12	Blk	Semester 1		Semester 2
	1	English 30IB HL		Spanish 30IB AB
	2	Social 30IB HL		Western World History
	3	Physics 30IB HL		Learning Strategies 15
	4	Chem 30IB SL		Physics 35
		Theory of Knowledge 35		Math 31IB SL

2 Sciences/anticipate Chem SL/French SL

Grade 10	Blk	Semester 1		Semester 2
	1	Math 10C		Math 20-1
	2	Social 10-1		Spanish 30IB AB
	3	PE 10	Rel 15	English 10-1
	4	Science 10		Chem 20

Grade 11	Blk	Semester 1		Semester 2
	1	English 20-1IB HL		Math 30-1IB SL
	2	Chem 30IB SL		French 20IB SL
	3	Social 20IB HL		Learning Strategies 15
	4	PE 20		Theory of Knowledge 25

Grade 12	Blk	Semester 1		Semester 2
	1	English 30-1IB HL		French 30IB SL
	2	Bio 30IB HL		Western World History
	3	Social 30-1IB HL		Learning Strategies 15
	4	PE 30		Bio 35
		Theory of Knowledge 35		Math 31IB SL

Students work with assigned supervisors to complete CAS and EE components through grade 11 and 12.



Archbishop MacDonald High School Full IB Diploma Programme Sample Student Schedules – Sciences Focus

2 Sciences/Spanish AB/Anticipate Chem SL/PE 30

Grade 10	Blk	Semester 1		Semester 2	
	1	Science 10		Social 10	
	2	English 10-1		PE 20	
	3	Math 10C		Chem 20	
	4	PE 10	Rel 15	Spanish 10	

Grade 11	Blk	Semester 1		Semester 2	
	1	Chem 30IB SL		Spanish 20IB AB	
	2	Bio 20IB HL		Social 20-1 IB HL	
	3	English 20-1IB HL		Learning Strategies 15	Theory of Knowledge 25
	4	Math 20IB SL		Math 30IB SL	

Grade 12	Blk	Semester 1		Semester 2	
	1	English 30-1IB HL		Spanish 30IB AB	
	2	Bio 30IB HL		Western World History	English Lit 35
	3	Social 30-1IB HL		Learning Strategies 15	Bio 35
	4	PE 30		Math 31IB SL	
		Theory of Knowledge 35			

2 Sciences/French HL

Grade 10	Blk	Semester 1		Semester 2	
	1	Social 10-1		French 10	
	2	Math 10C		Math 20	
	3	Science 10		PE 10	
	4		Rel 15	English 10-1	

Grade 11	Blk	Semester 1		Semester 2	
	1	Bio 20IB HL		English 20-1IB HL	
	2	Social 20-1 IB HL		PE 20	
	3	French 20IB HL			Theory of Knowledge 25
	4	Chem 20IB SL		Math 30IB SL	

Grade 12	Blk	Semester 1		Semester 2	
	1	English 30-1IB HL		French 30IB HL	
	2	Bio 30IB HL		Western World History	English Lit 35
	3	Social 30-1IB HL		Learning Strategies 15	Bio 35
	4	Chem 30IB SL		Math 31IB SL	
		Theory of Knowledge 35			

Students work with assigned supervisors to complete CAS and EE components through grade 11 and 12.