



Alathena International Academy

Courses in the Arts, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	Visual Arts	Open	AVI10	None
9	Music	Open	AMU10	None
9	Dance	Open	ATC10	None
10	Visual Arts	Open	AVI 20	None
10	Music	Open	AMU20	None
10	Dance	Open	ATC20	None
10	Media Arts	Open	ASM20	None
11	Visual Arts	Open	AVI30	None
11	Visual Arts	University/College	AVI3M	AVI 10 or AVI 20
11	Drama	University/College	ADA3M	ADA10 or ADA20
11	Dramatic Arts - Production	University/College	ADD3M	ADA10 or ADA20
11	Visual Arts - Film/Video	University/College	AWR3M	AVI20 or ASM20
11	Visual Arts – Visual Design	University/College	AWD3M	AVI 10 or AVI 20
11	Visual Arts – Photography	University/College	AWQ3M	AVI 10 or AVI 20
11	Music	University/College	AMU3M	None
11	Dance	University/College	ATC3M	ATC10 or ATC20
11	Media Arts	University/College	ASM3M	None
12	Visual Arts	University/College	AVI4M	AVI 3M
12	Drama	University/College	ADA4M	ADA3M
12	Drama - Production	University/College	ADD4M	ADD3M
12	Visual Arts - Film/Video	University/College	AWR4M	AWR3M
12	Visual Arts – Visual Design	University/College	AWD4M	AWD4M
12	Visual Arts – Photography	University/College	AWQ4M	AWQ3M
12	Music	University/College	AMU4M	AMU3M
12	Dance	University/College	ATC4M	ATC3M
12	Media Arts	University/College	ASM4M	ASM3M

Courses in Business, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	Introduction to Business	Open	BBI10	None
10	Introduction to Business	Open	BBI20	None
11	Financial Accounting Principles	University/College	BAF3M	None
12	Financial Accounting Principles	University/College	BAT4M	BAF3M
12	Business Leadership: Management Fundamentals	University/College	BOH4M	None
12	International Business Fundamentals	University/College	BBB4M	None

Courses in Mathematics, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	Principles of Mathematics	Academic	MPM1D	None
10	Principles of Mathematics	Academic	MPM2D	MPM1D
11	Functions	University	MCR3U	MPM2D
11	Functions and Applications	University/College	MCF3M	MPM2D / MFM2P
12	Advanced Functions	University	MHF4U	MCR3U
12	Calculus and Vectors	University	MCV4U	MHF4U, Prior or Concurrent
12	Mathematics of Data Management	University	MDM4U	MCR3U or MCF3M



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Courses in Canadian and World Studies, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	Geography of Canada	Academic	CGC1D	None
10	Canadian History Since World War I	Academic	CHC2D	None
10	Civics	Open	CHV2O	None
10	Career Studies	Open	GLC2O	None
11	The Americas: Geographic Patterns and Issues	University/College	CGD3M	CGC1D/ CGC1P
11	Physical Geography: Patterns, Processes, and Interactions	University/College	CGF3M	CGC1D/ CGC1P
11	American History	University	CHA3U	CHC2D/ CGC2P
11	World History to the Sixteenth Century	University/College	CHW3M	CHC2D/ CGC2P
11	Understanding Canadian Law	University/College	CLU3M	CHC2D/ CGC2P
11	The Individual and the Economy	University/College	CIE3M	CHC 2D/CGC 2P
12	Canadian and World Issues: A Geographic Analysis	University	CGW4U	Any U/M Course in CWS, ENG, or SSH
12	World Geography: Human Patterns and Interactions	University	CGU4U	Any U/M Course in CWS, ENG, or SSH
12	The Environment and Resource Management	University/College	CGR4M	Any U/M Course in CWS, ENG, or SSH
12	Geomatics: Geotechnologies in Action	University/College	CGO4M	Any U/M Course in CWS, ENG, or SSH
12	Canada: History, Identity, and Culture	University	CHI4U	Any U/M Course in CWS, ENG, or SSH
12	World History: The West and the World	University	CHY4U	Any U/M Course in CWS, ENG, or SSH
12	Canadian and International Law	University	CLN4U	Any U/M Course in CWS, ENG, or SSH
12	Canadian and World Politics	University	CPW4U	Any U/M Course in CWS, ENG, or SSH
12	Analyzing Current Economic Issues	University	CIA4U	Any U/M Course in CWS, ENG, or SSH

Courses in English, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	English*	Academic	ENG1D	None / ESLDO
10	English*	Academic	ENG2D	ENG1D / ESLDO
11	English*	University	ENG3U	ENG2D / ESLEO
12	English*	University	ENG4U	ENG3U / ESLEO
12	The Ontario Secondary School Literacy Course*	Open	OLC4O	At least 1 fail on OSSLT (2 Tests)
-	English as a Second Language - Level 1*	Open	ESLAO	None
-	English as a Second Language - Level 2*	Open	ESLBO	ESLAO or Equivalent
-	English as a Second Language - Level 3*	Open	ESLCO	ESLBO or Equivalent
-	English as a Second Language - Level 4*	Open	ESLDO	ESLCO or Equivalent
-	English as a Second Language - Level 5*	Open	ESLEO	ESLDO or Equivalent

Courses in Science, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	Science	Academic	SNC1D	None
10	Science	Academic	SNC2D	SNC1D or SNC1P
11	Biology	University	SBI3U	SNC2D
11	Chemistry	University	SCH3U	SNC2D
11	Physics	University	SPH3U	SNC2D
12	Biology	University	SBI4U	SBI3U
12	Chemistry	University	SCH4U	SCH3U
12	Physics	University	SPH4U	SPH3U
12	Science	University/College	SNC4M	SNC2D / Any U or M Course of Grade 11



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Courses in French and International Languages, Grades 9-12, LEVELS 1-3 (Grades 10-12)				
Grade	Course Name	Course Type	Code	Prerequisite
9	Core French*	Academic	FSF1D	None
10	Core French*	Academic	FSF2D	FSF1D
11	Core French*	University	FSF3U	FSF2D
12	Core French*	University	FSF4U	FSF3U
10	Traditional Chinese Mandarin*	Academic	LKMBD	None
11	Traditional Chinese Mandarin*	University	LKMCU	LKMBO / LKMBD
12	Traditional Chinese Mandarin*	University	LKMDU	LKMCO / LKMCU
10	Simplified Mandarin*	Academic	LKBBD	None
11	Simplified Mandarin*	University	LKBCU	LKBBO / LKBBD
12	Simplified Mandarin*	University	LKBDU	LKBCO / LKBCU
10	Cantonese*	Academic	LKCBD	None
11	Cantonese*	University	LKCCU	LKCBO / LKCBD
12	Cantonese*	University	LKCDU	LKCCO / LKCCU
10	Spanish*	Academic	LWSBD	None
11	Spanish*	University	LWSCU	LWSBO / LWSBD
12	Spanish*	University	LWSDU	LWSCO / LWSCU

Courses in the Computer Studies, Grades 10-12				
Grade	Course Name	Course Type	Code	Prerequisite
10	Introduction to Computer Studies	Open	ICS2O	None
11	Introduction to Computer Science	University	ICS3U	None
12	Computer Science	University	ICS4U	ICS3U
12	Computer Programming	College	ICS4C	ICS3U
12	Interdisciplinary Studies, Data Science	University	IDC4U	Any U or M Course

Courses in Technological Education, Grades 11-12				
Grade	Course Name	Course Type	Code	Prerequisite
11	Manufacturing Engineering Technology	University/College	TMJ3M	None
11	Communications Technology	University/College	TGJ3M	None
11	Technological Design	University/College	TDJ3M	None
12	Manufacturing Engineering Technology	University/College	TMJ4M	TMJ3M
12	Communications Technology	University/College	TGJ4M	TGJ3M
12	Technological Design	University/College	TDJ4M	TDJ3M

Courses in Health and Physical Education, Grades 9-12				
Grade	Course Name	Course Type	Code	Prerequisite
9	Healthy Active Living Education	Open	PPL1O	None
10	Healthy Active Living Education	Open	PPL2O	None
11	Health for Life	College	PPZ3C	None
12	Introductory Kinesiology	University	PSK4U	Any U or M of Grade 11 in Science or any U or M of Grades 11 or 12 course in HPE
12	Recreation and Healthy Active Living Leadership	University/College	PLF4M	Any U/M Course in HPE



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Courses in Social Sciences and Humanities, Grades 10-12				
Grade	Course Name	Course Type	Code	Prerequisite
10	Food and Nutrition	Open	HFN2O	None
11	Food and Culture	University/College	TMJ3M	None
11	Introduction to Anthropology, Psychology, and Sociology	University	HSP3U	ENG2D or CHC2D
11	Philosophy: The Big Questions	University/College	HZB3M	None
12	Philosophy: Questions and Theories	University	HZT4U	Any U/M Course in CWS, ENG, or SSH
12	Nutrition and Health	University/College	HFA4U	Any U/M Course in CWS, ENG, or SSH
12	The World of Fashion	University/College	HNB4M	Any U/M Course in CWS, ENG, or SSH
12	Families in Canada	University	HHS4U	Any U/M Course in CWS, ENG, or SSH
12	Human Development throughout the Lifespan	University/College	HHG4M	Any U/M Course in CWS, ENG, or SSH
12	Challenge and Change in Society	University	HSB4U	Any U/M Course in CWS, ENG, or SSH