

LEARNING ACADEMY High School Course List 2024-2025		COURSE CODE	CREDITS	PREREQUISITES
		CORE COURSES		
<b>LANGUAGE ARTS</b>				
English 10-1	ELA1105	5	N/A	
English 10-2	ELA1104	5	N/A	
English 20-1	ELA2105	5	ELA1105	
English 20-2	ELA2104	5	ELA1105/ELA1104	
English 30-1	ELA3105	5	ELA2105	
English 30-2	ELA3104	5	ELA2105/ELA2104	
English as a Second Language Level 2	ESL1121	5	N/A	
English as a Second Language Level 3	ESL1122	5	N/A	
English as a Second Language Level 4	ESL1123	5	N/A	
<b>LANGUAGES</b>				
Chinese Language and Culture 30-3Y	CHI3094	5	CHI2094	
French 10 - 3Y	FSL1093	5	N/A	
French 20 - 3Y	FSL2093	5	FSL1093	
French 30 - 3Y	FSL3093	5	FSL2093	
German Language and Culture 10 - 3Y	GER1315	5	N/A	
German Language and Culture 20 - 3Y	GER2315	5	GER1315	
German Language and Culture 30 - 3Y	GER3315	5	GER2315	
Spanish Language and Culture 10 - 3Y	SPN1345	5	N/A	
Spanish Language and Culture 20 - 3Y	SPN2345	5	SPN1345	
Spanish Language and Culture 30 - 3Y	SPN3345	5	SPN2345	
<b>MATHEMATICS</b>				
Math 15-3	LDC1515	3	N/A	
Math 15-5	LDC1515	5	N/A	
Mathematics 10-C	MAT1791	5	N/A	
Mathematics 10-3 *Combination of both online and print	MAT1793	5	N/A	
Mathematics 20-1	MAT2791	5	MAT1791	
Mathematics 20-2	MAT2792	5	MAT1791	
Mathematics 20-3 *Combination of both online and print	MAT2793	5	MAT1793	
Mathematics 30-1	MAT3791	5	MAT2791	
Mathematics 30-2	MAT3792	5	MAT2792	
Mathematics 30-3 *Combination of both online and print	MAT3793	5	MAT2793	
Mathematics 31	MAT3211	5	MAT3791	
<b>SCIENCE</b>				
Biology 20	SCN2231	5	SCN1270	
Biology 30	SCN3230	5	SCN2231	
Chemistry 20	SCN2796	5	SCN1270	
Chemistry 30	SCN3796	5	SCN2796	
Physics 20	SCN2797	5	SCN1270	
Physics 30	SCN3797	5	SCN2797	
Science 10	SCN1270	5	N/A	
Science 14	SCN1288	5	N/A	

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		Science 20	SCN2270	5
Science 24	SCN2288	5	SCN1288	
Science 30	SCN3270	5	SCN2270/2231/2796/2797	
<b>SOCIAL STUDIES</b>				
Social Studies 10-1	SST1771	5	N/A	
Social Studies 10-2	SST1772	5	N/A	
Social Studies 20-1	SST2771	5	SST1771	
Social Studies 20-2	SST2772	5	SST1772	
Social Studies 30-1	SST3771	5	SST2771	
Social Studies 30-2	SST3772	5	SST2772	
<b>CAREER &amp; LIFE MANAGEMENT CALM</b>				
CALM 20	PED0770	3	N/A	
<b>PHYSICAL EDUCATION</b>				
Physical Education 10	PED1445	3/5	N/A	
Physical Education 20	PED2445	3/5	PED1445	
Physical Education 30	PED3445	3/5	PED2445	
<b>FINE ARTS</b>				
Art 10	FNA1400	3,4,5	N/A	
Art 20	FNA2400	3,4,5	FNA1400	
Art 30	FNA3400	5	FNA2400	
Drama 10	FNA1410	3,5		
Drama 20	FNA2410	3,5	FNA1410	
Drama 30 *underdevelopment	FNA3410	3,5	FNA2410	
General Music 10 *underdevelopment	FNA1424	3,5		
General Music 20 *underdevelopment	FNA2424	3,5	FNA1424	
General Music 30 *underdevelopment	FNA3424	3,5	FNA2424	
<b>SOCIAL SCIENCES</b>				
General Psychology 20	SSN2172	3	N/A	
General Sociology 20	SSN2176	3	N/A	
Personal Psychology 20	SSN2171	3	N/A	
Religious Ethics 20	SSN2160	3	N/A	
Religious Meanings 20	SSN2161	3	N/A	
Abnormal Psychology 35	LDC3155	3	SSN2171 or SSN2172	
Applied Sociology 30	SSN3176	3	N/A	
Experimental Psychology 30	SSN3171	3	N/A	
Western World History 30	SSN3185	3	N/A	
World Geography 30	SSN3166	3	N/A	
World Religions 30	SSN3161	3	N/A	
<b>ABORIGINAL STUDIES</b>				
Aboriginal Studies 10	SSN1154	5	N/A	
Aboriginal Studies 20	SSN2154	5	SSN1154	
Aboriginal Studies 30	SSN3154	5	SSN2154	
<b>OTHER INSTRUCTION</b>				

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		Work Experience 15	OTH1998	3-10
Work Experience 25	OTH2998	3-10	HCS3000	
Work Experience 35	OTH3998	3-10	HCS3000	
Special Projects 10 *Please contact Learning Academy about course details	OTH1999	1-5		
Special Projects 20 *Please contact Learning Academy about course details	OTH2999	1-5		
Special Projects 30 *Please contact Learning Academy about course details	OTH3999	1-5		
<b>KNOWLEDGE &amp; EMPLOYABILITY</b>				
Art/Design and Communication 10-4	KAE1570	5	N/A	
Child Care 10-4 *underdevelopment	KAE2589	5	KAE1589	
Human Care 10-4	KAE1589	5	N/A	
English Language Arts 10-4	KAE1780	5	N/A	
English Language Arts 20-4	KAE2780	5	KAE1780	
English Language Arts 30-4	KAE3780	5	KAE2780	
Fabrics 10-4	KAE1583	5	N/A	
Foods 10-4	KAE1585	5	N/A	
Food Preparation and Service 20-4	KAE2586	5	KAE1585	
Food Preparation and Service 30-4	KAE3586	5	KAE2586	
Horticulture 10-4	KAE1587	5	N/A	
Mathematics 10-4	KAE1782	5	N/A	
Mathematics 20-4	KAE2782	5	KAE1782	
Science 10-4	KAE1783	5	N/A	
Science 20-4	KAE2783	5	KAE1783	
Social Studies 10-4	KAE1781	5	N/A	
Social Studies 20-4	KAE2781	5	KAE1781	
Workplace Readiness 10-4 *Please contact Learning Academy about course details	KAE1594	5	N/A	
Workplace Practicum 20-4 *Please contact Learning Academy about course details	KAE2594	5	KAE1594	
Workplace Practicum 30-4 *Please contact Learning Academy about course details	KAE3594	5	KAE2594	
<b>LOCALLY DEVELOPED COURSES</b>				
Creative Writing and Publishing 15	LDC1269	5	N/A	
Creative Writing and Publishing 25	LDC2269	5	LDC1269	
ESL Canadian Studies 15	LDC1212	5	N/A	
Forensic Science 25	LDC2256	3	Science 10/14	
Forensic Science 35	LDC3256	3	LDC2256	
Leadership, Character and Social Responsibility 15-5	LDC1509	5	N/A	
Leadership, Character and Social Responsibility 25-5	LDC2509	5	LDC1509	
Learning Strategies 15	LDC1599	5	N/A	
Learning Strategies 25	LDC2599	5	LDC1599	
Learning Strategies 35	LDC3599	5	LDC2599	
Math 15-3 <b>**check in Math category above</b>	LDC1515			
Math 15-5 <b>**check in Math category above</b>	LDC1515			
<b>CAREER AND TECHNOLOGY STUDIES</b>				
<b><u>Agriculture - Agriculture Industry Training</u></b>				
Agriculture: Introduction	AGR1010	1	N/A	

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		Introduction to Animal Basics	AGR1040	1
Diversity in Agriculture	AGR2010	1	N/A	
Companion Animals	AGR2045	1	N/A	
Agriculture Safety	AGR3000	1	N/A	
<b><u>Career Transitions</u></b>				
Job Preparation	CTR1010	1	N/A	
Career Directions	CTR2310	1	N/A	
<b><u>Communication Technology</u></b>				
Visual Composition	COM1005	1	N/A	
Web Design 1	COM1055	1	COM1005	
Audio/Video	COM1105	1	COM1005	
Animation 1	COM1145	1	COM1005	
Photography - Introduction	COM1205	1	COM1005	
Photography - Exposure	COM1215	1	COM1005	
E-Learning & Learning Management Systems	COM1255	1	N/A	
Photography - Digital Processing 1	COM1275	1	COM1005	
Photography - Composition	COM2205	1	COM1205	
Photography - Lighting	COM3205	1	COM1205	
Photography - Colour	COM3225	1	COM1205	
Photography - B/W Digital Techniques	COM3235	1	COM1205	
Photography - Outdoors	COM3245	1	COM1205	
<b><u>Community Care Services</u></b>				
Community Volunteerism 1	CCS1080	1	N/A	
Supporting Positive Behavior	CCS3050	1	N/A	
<b><u>Computing Science</u></b>				
Computer Science 1	CSE1010	1	N/A	
Structured Programming 1	CSE1110	1	N/A	
Structured Programming 2	CSE1120	1	CSE1110	
Client-side Scripting 1	CSE1210	1	N/A	
Procedural Programming 1	CSE2110	1	CSE1120	
Second Language Programming 1	CSE2140		CSE2110 or CSE1120	
<b><u>Design Studies</u></b>				
Sketch, Draw & Model	DES1010	1	N/A	
Design Process	DES1020	1	N/A	
2-D Design	DES1030	1	DES1020	
3-D Design 1 - Will not work on a Chromebook, requires hard drive and graphic card	DES1040	1	DES1020	
CAD 1 - Requires free version of Auto CAD	DES1050	1	N/A	
CAD 2 - Requires free version of Auto CAD	DES2055	1	DES1050	
Modelling Real *underdevelopment	DES3145	1	DES1010	
Presentation *underdevelopment	DES3165	1	N/A	
<b><u>Financial Management</u></b>				
Personal Financial Information *underdevelopment	FIN1010	1	N/A	
Personal Taxation *underdevelopment	FIN2060	1		
Personal Investment Planning 1	FIN3080	1		

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		<b>Foods</b>		
Food Basics	FOD1010	1	N/A	
Contemporary Baking	FOD1020	1	FOD1010	
Snack & Appetizers	FOD1030	1	FOD1010	
Meal Planning 1	FOD1040	1	FOD1010	
Fast & Convenience Foods	FOD1050	1	FOD1010	
Project A *Must be discussed and approved by our Foods Facilitator This course must connect with a minimum of two CTS other foods courses. This credit focuses on exploring southwestern American cuisine. Upon enrolling the student will connect with the teacher to discuss which area of cuisine they want to focus on in their cooking.	FOD1910	1	*Project requirements	
Milk Products & Eggs	FOD2060	1	FOD1010	
Soups and Sauces	FOD2070	1	FOD1010	
Project B *Must be discussed and approved by our Foods Facilitator This course must connect with a minimum of two CTS other foods courses, one of which must be at the same level. This credit focuses on exploring mediterranean cuisine. Upon enrolling the student will connect with the teacher to discuss which area of cuisine they want to focus on in their cooking.	FOD2910	1	*Project requirements	
Food Presentation	FOD3060	1	FOD1010	
Advances Meat Cookery *underdevelopment	FOD3080	1	FOD1010	
<b>Forestry</b>				
Forests & Society	FOR1010	1	N/A	
Forest Ecology in Regions of Canada	FOR1020	1	N/A	
Forest Use and Production	FOR1100	1	N/A	
Forest Protection and Stewardship	FOR2010	1	N/A	
Regulating Alberta's Forests	FOR2030	1	FOR1100	
Issues and Trends in Forestry	FOR3010	1	N/A	
Forest Research and Development	FOR3080	1	N/A	
<b>Health Care Services</b>				
Musculoskeletal System	HCS1050	1	HSS1010	
Digestive System	HCS1060	1	HSS1010	
Nervous System & Senses	HCS2050	1	HSS1010	
Chronic Conditions	HCS2130	1	HSS1010	
Workplace Safety Systems	HCS3000	1	N/A	
Workplace Safety Practices	HCS3010	1	HCS3000	
<b>Human and Social Services</b>				
Health Services Foundations	HSS1010	1	N/A	
Nutrition and Wellness	HSS1020	1	N/A	
Comm. Skills for Health Prof.	HSS1030	1	N/A	
Developing Maturity and Independence	HSS1040	1	N/A	
Introduction to Mentorship	HSS1050	1	N/A	
Leadership Fundamentals 1 **Inquire with GHLA how to facilitate - Checklist only	HSS1080	1	N/A	
Speaking and Presenting	HSS1090	1	N/A	
Nature and Wellness	HSS1100	1	N/A	
Nurturing Children	HSS2020	1	N/A	
Perspectives on Interpersonal Relationships	HSS2030	1	N/A	

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		Mental Health and Wellness	HSS3020	1
<b>Information Processing</b>				
Word Processing 1	INF1030	1	N/A	
Spreadsheet 1	INF1060	1	N/A	
Digital Presentation	INF1070	1	N/A	
Keyboarding	INF2020	1	N/A	
Word Processing 2	INF2050	1	INF1030	
Spreadsheet 2	INF2080	1	N/A	
Correspondence	INF2090	1	N/A	
Reports	INF2100	1	N/A	
Hardware & Software Analysis	INF3010	1	N/A	
Word Processing 3	INF3060	1	INF2050	
<b>Legal Studies</b>				
Private Law	LGS1010	1	N/A	
Public Law	LGS1020	1	N/A	
Family Law	LGS2010	1	N/A	
Employment Law	LGS2020	1	N/A	
Environmental Law	LGS2030	1	N/A	
Law & the Traveller	LGS2050	1	N/A	
Negligence Law	LGS3040	1	N/A	
Small Business Law	LGS3050	1	N/A	
Criminal Law	LGS3080	1	N/A	
<b>Management and Marketing</b>				
The Business Organization	MAM3010	1	N/A	
Business in the Canadian Economy	MAM3020	1	N/A	
Promotion - Sales Techniques	MAM3040	1	N/A	
<b>Mechanics</b>				
Modes and Mechanisms	MEC1010	1	N/A	
Mechanics Tools & Materials *underdevelopment	MEC1015	1	N/A	
Vehicle Service and Care	MEC1020	1	N/A	
Engine Fundamentals *underdevelopment	MEC1040	1	N/A	
Buying & Selling Vehicles	MEC3010	1	N/A	
<b>Recreation Leadership</b>				
Injury Management	REC1020	1	N/A	
Foundations For Training 1	REC1040	1	N/A	
Sport Psychology 1	REC1050	1	N/A	
Coaching 1	REC2120	1	N/A	
Sport & Society	REC3140	1	N/A	
<b>Tourism - Travel and Tourism</b>				
The Tourism Sector	TOU1010	1	N/A	
The Food and Beverage Industry	TOU1040	1	TOU1010	
The Accomodation Industry	TOU1050	1	TOU1010	
The Attractions Industry	TOU1070	1	TOU1010	
Travel Destinations 1	TOU2060	1	TOU1010	

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Travel Destinations 2	TOU2070	1	TOU2060
Destination Management	TOU3060	1	N/A
<b>OTHER</b>			
RAP (Registered Apprenticeship Progr.) * inquire about availability		5-40	
Green Certificate * inquire about availability		6 +	