

# Sturgeon Public Schools Dual Credit Guidebook and Course Listings

SPS is proud to offer high school students dual credit opportunities with several post secondary institutions. Students will earn high school credits and post secondary credits at the same time! If interested, please contact your school off campus coordinator and they will get you started in a course that is of interest to you!

Please check out the listing of courses in this guidebook!

## Dual Credit Guidebook and Course Listings

### General Information

As part of our goal to *enhance high quality learning and working environments*, Sturgeon Public School Division (SPS) is committed to partnering with Post-Secondary Institutions to offer educational opportunities, including dual credit, to SPS students. Through these opportunities, students could earn college/university credits from a Post-Secondary institution and high school credits in select programs. These opportunities are in partnership with Sturgeon Public Schools Division, Northern Lakes College, Olds College, NAIT, Lakeland College (School of Hope), Athabasca University and Alberta Education.

### Dual Credit Benefits

Dual credit helps students to:

- get started on a Post-Secondary education while still in high school
- save money on Post-Secondary tuition costs (*through the Dual Credit Framework, high school students do not pay post-secondary tuition fees (other than the cost of textbooks)*)
- potentially earn credits in high school *and a Post-Secondary Institution at the same time*
- gain experience to succeed academically in a Post-Secondary environment

### Costs

Students will need to purchase textbooks and required resources materials depending on the course. These costs can run between \$100-\$150. These costs are set by the Post-Secondary Institution and indicated in the course descriptions. Information about purchasing the required materials will be provided to students once they have been accepted into the course.

## Dual Credit Course Application Steps

### STEP 1: DETERMINE IF DUAL CREDIT IS RIGHT FOR YOU:

Not everyone who applies for a Dual Credit opportunity will be accepted. It is important to have careful conversations between the student, parent, administrators and Career Pathways Consultant about the course you are interested in and what to expect from a college level curriculum.

Prior to applying, please make sure that you:

Have the prerequisites for the course.

Have a block of time in your schedule dedicated to the course.

Are committed to completing the course. Limited numbers of students can participate and the course requires a major commitment on behalf of the student, the parent, the high school and the Post-Secondary Institution.

Understand it is YOUR responsibility to purchase any textbook/ materials required for the course - these can be purchased through the online college Bookstores, Amazon.ca or other online stores. Costs are listed in the course descriptions and purchase information will be provided to successful applicants.

Have discussed your suitability for Dual Credit with your High School Administrator, Counselor, etc.

*Your High School Administration will be contacted to discuss your suitability.*

### STEP 2: APPLY:

Interested students will speak with their school administration and counselors. After the meeting, the student will be advised on their eligibility to apply and the next steps. Available spots will be filled on a first-come first-served basis. *Late applications and incomplete forms will not be accepted.*




Application deadlines vary depending on the program and post-secondary institute.






### STEP 3: CONFIRMATION:

Once you are recommended to proceed, you and your parent/guardian will receive an email with instructions on how to apply to the Post-Secondary Institution. This includes completing the application required by the Post-Secondary Institution delivering the course. The Post-Secondary Institution has final approval on all applicants and is dependent on availability.


\*Important Note: Post-Secondary Institutions create their own student accounts and communicate directly with the student using the Post-Secondary student emails. Students are required to check these accounts regularly once they are accepted.



## Dual Credit Course Program Descriptions

<b>LAKELAND COLLEGE</b> (no cost incurred by school, BUT students must enroll with the <a href="#">School Of Hope</a> ) (Please access the course offerings <a href="#">here</a> . Classes begin the week of September 25).							
Post-Secondary Partner	Course	Dual Credit	Schedule		Prerequisites	Student Cost	More Information <a href="#">REGISTRATION LINK</a>
			Sept. - Jan.	Feb. - May			
 LEADING. LEARNING. SINCE 1963.	<a href="#">American Sign Language I Part A</a>	5cr HS PSI3214	✓	✓	none	Textbook \$100-150 new	Introduction to American Sign Language (ASL), culture, and the community of Deaf persons who use this language. Learn how to have basic conversations, as well as use appropriate behaviors with the Deaf culture
 LEADING. LEARNING. SINCE 1963.	<a href="#">Play (Child Development)</a>	5cr HS PSI3075	✓	✓	none	\$100	Students explore the significance of play in the development of children.
 LEADING. LEARNING. SINCE 1963.	<a href="#">Basic Energy Principles</a>	3cr HS PSI 3220	✓	✓	none	none	This course provides a basic understanding of the principles of energy systems, including electricity, heat, energy movement and water flow. The course also examines the principles related to energy storage and transfer.

 LEADING. LEARNING. SINCE 1963.	<a href="#">Heavy Oil and Gas</a>	3 HS credits PRS1020 PRS2020 PRS3030	✓	✓	none	\$100	What is heavy oil, how do we mine it and market it? No credits at the college level.
 LEADING. LEARNING. SINCE 1963.	<a href="#">Hair Styling</a>	1 Post Sec. Credit 3HS credits HSA3900 HSA3406 HSA3411	✓	✓	none	\$100	This course provides the student with an overview of the requirements of a safe working environment in which to practice hairstyling.
 LEADING. LEARNING. SINCE 1963.	<a href="#">Introduction to Aesthetics</a>	3 HS cre PSI3072	✓	✓	none	\$100	Introduction to Esthetics provides the students an overview of safe practices in the workplace regarding bacteriology and sanitation. Course content includes formulating the professional image, practices and skills to work with the public.
 LEADING. LEARNING. SINCE 1963.	<a href="#">Health, Nutrition and Safety</a>	5cr HS PSI 3074	✓	✓	none	\$50	This course examines the health, safety, and nutrition needs of young children. It includes practical applications for supporting these needs in an early childhood environment.
 LEADING. LEARNING. SINCE 1963.	<a href="#">GIS &amp; Remote Sensing - Drone Preparation</a>						COMING SOON!



## NORTHERN LAKES COLLEGE




Post-Secondary Partner	Course	Dual Credit	Schedule	Prerequisites	Student Cost	More Information
 NORTHERN LAKES COLLEGE	<a href="#">Educational Assistant Courses</a>	3 or 5 credit courses available	✓ Applications begin in June 2024 - Fall deadline	Successfully completed Math 10C and completed or co-enrolled in English 20-2.	~\$500 for course materials	Education Assistant certificate -





			is July 15 or December 1			
	<a href="#">Power Engineering - 4th Class</a>	Up to 25 credits				Waiting for approval
	<a href="#">Introduction to Surveying</a>	Up to 25 credits				Waiting for approval

<b>OLDS COLLEGE</b> (\$410 cost per course incurred bySPS)
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: September 25 to December 18 (Asynchronous Delivery) ~ deadline to apply: September 16  
 : February 27th to May 19th (Asynchronous Delivery) ~ deadline to apply: February 3

Post-Secondary Partner	Course	Dual Credit	Schedule		Prerequisites	Student Cost	More Information
			Sept. - Dec.	Feb. - May			
	<a href="#">ACT 1011 Accounting Principles</a>	5cr PSI 3017	✓		None	Online Textbook  1 Volume Required Approx. cost \$100.00	Students will gain an introduction to financial accounting focusing on the accounting cycle and the preparation of financial statements. Topics include accounting for merchandising activities, internal control, accounting for cash, temporary investments, accounts receivable, inventories, cost of goods sold, and current liabilities.  <i>Pathway: Business Management Diploma</i>
	<a href="#">ACT 1012 Accounting Principles</a>	5cr PSI 3004		✓ Online anytime	ACT 1011	Online Textbook Volume 2 Required Approx. cost \$100.00 See details below in document	This course is a continuation of ACT 1011 to allow for additional study of accounting at an introductory level. Topics include capital assets, long-term liabilities, partnership accounting, accounting for corporations, financial analysis techniques, as well as the cash flow statement using various


							technologies. **Students must have successfully completed ACT 1011  <i>Pathway: Business Management Diploma</i>
	<a href="#">AHT 1050 Intro to Veterinary Profession</a>	5cr PSI 3047	✓		None	No additional materials required.	Students will become familiar with selected animal health organizations and will adhere to the regulations of veterinary medicine in Alberta. Students are introduced to strategies and techniques for managing self and interacting with others. Students will examine animal welfare and ethical issues. This course provides students with foundational veterinary medical terminology they will use throughout their career.  <i>Pathway: Animal Health Technology Diploma</i>
	<a href="#">AHT 1140 Veterinary Practice: The Team Connection</a>	5cr PSI 3224		✓ Online anytime	None	No additional materials required.	Students will become familiar with the aspects of the service cycle within a veterinary clinic. Students will explore veterinary software and their specific application to operating a veterinary practice. They will apply communication skills to create positive experiences for veterinary clients.  <i>Pathway: Animal Health Technology Diploma</i>
	<a href="#">ATG 1007 Agriculture Electronics and Control Systems</a>	5cr PSI 3225		✓ Online anytime	None	\$100 for Olds College software site license.  Approximate material cost \$70 with items ordered by student/school  Windows PC running Windows 10  Free Software	Students will investigate foundations of control systems, electronics and practical applications in precision farming. Through experiential learning, students will identify and troubleshoot components within hardware and devices, demonstrate uses/applications of geospatial technology, test control systems and their role in product application, evaluate hardware and software, program farm equipment, and demonstrate a proven process for

						downloads	identifying/troubleshooting components in Agricultural Technology equipment and interpret digital diagnostic data.  <i>Pathway: Precision Agriculture Techgronomy Diploma</i>
	<a href="#">ATG 1008 Solving Technology Problems</a>  *Synchronous time per week will be part of the course. Scheduled for start time of 3:30/4:00. Day TBD.	5cr PSI 3226	✓		None	Free software download and a USB memory stick.  WINDOWS 10 required	Students will engage in the problem-solving process using current hardware and software tools for applied data-driven problem solving. Through data analysis, algorithmic problem solving, and technical memo writing students will work to solve a technical agricultural issue.  <i>Pathway: Precision Agriculture Techgronomy Diploma</i>
	<a href="#">EVS 1210 Applied Ecology</a>	5cr PSI 3227		✓ Online anytime	None	No additional materials required.	This course provides an introduction to ecological principles at the species, population, community and ecosystem levels. Specific application of ecology to sustainability and the management of forest and grassland ecosystems are studied.  <i>Pathway: Land &amp; Water Resources Diploma</i>
	<a href="#">HAT 1255 Global and Sustainable Tourism</a>	5cr PSI 3023		✓ Online anytime		No additional materials required.	Students will gain an understanding of the psychology of travel, tourism sectors, the role of key industry players, and contemporary issues in ecotourism, sustainability and business operations of various facilities, with a focus on the analysis of the service and operations from a guest perspective.  <i>Pathway: Hospitality and Tourism Management Diploma</i>
	<a href="#">HRT 1500 Managing Landscapes</a>	5cr PSI 3212		✓ Online anytime	None	Four 8" pots Potting soil with fertilizer in it Scale capable of measuring grams with at least 1	Students gain experience in managing landscape sites through acquisition and implementation of design principles, cultural practices of plant material, and advancing the sustainability of landscape environments



						decimal point Seeds will be mailed to the	to industry standards. <i>Pathway: Horticulturist Technologist Diploma</i>
	<a href="#">HRT 1700 Producing Horticulture Crops</a>	5cr PSI 3213			None	Materials List provided further below.	Learners research and assess food and ornamental field crop production markets, locations, materials, and processes to achieve a sustainable enterprise.  <i>Pathway: Horticulturist Technologist Diploma</i>
	<a href="#">MKG 1021 Marketing Principles</a>	5cr PSI TBD	✓		None	No additional materials required.	Students will develop an understanding of marketing concepts, principles and practices. Topics examined include the influence of environment factors on the marketing process, marketing strategy development, marketing mix formulation and adjustment for pricing, promoting and distributing appropriate products and services to selected markets.  <i>Pathway: Business Management Diploma</i>
	<a href="#">SPM 1020 Training for Performance</a>	5cr PSI 3250		✓ Online anytime	None	No materials need to be purchased. All information and content is embedded into the Moodle Classroom.	Students will learn about various aspects of training for performance. They will analyze the basic science behind activity, energy systems, and macro-cycles in sport training. Consideration will also be given to diverse populations, training facilities, equipment, schedules, budgets, as well as individual and team training preferences.  <i>Pathway: Business Management Diploma -Sports Management Major</i>
	<a href="#">SPM 1260 Introduction to Sports Management</a>	5cr PSI 3249	✓		None	No additional materials required.	Students will analyze various management models and organizational structures within the sport and recreation industry. Content areas include professional, amateur,

							Olympic, and intercollegiate sports.  <i>Pathway: Business Management Diploma -Sports Management Major</i>
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<b>NAIT Welding 1000 (cost incurred by SPS)</b>							
<b>Post-Secondary Partner</b>	<b>Course</b>	<b>Dual Credit</b>	<b>Schedule</b>		<b>Prerequisites</b>	<b>Student Cost</b>	<b>More Information</b>
			<b>Fall</b> Sept 26-dec 14, 2024	<b>Winter</b> Jan 30 - April 12, 2025			
NAIT 	<b>Welding 1000</b>	3 Cedit WDA3900 Apprenticeship Safety (1credit)  WDA3401 Tools & Equipment (1credit)  WDA3403 Oxyfuel & Plasma Arc (1credit)	✓	✓	English 10-1 or 10-2  Math 10C or 10-3	\$250 Deposit  Return upon completion	Online classes two days per week for 10 weeks. Students participate in 1 shop day at NAIT to supplement the course. Must have own laptop (not chromebook) and proper clothing for the welding shop (jeans, leather footwear)  <b>See your OC coordinator to apply. Deadline for Fall 2024 is September 17</b>

## Application Deadlines

All applications must be APPROVED BY SPS before the student will be enrolled in the post-secondary course

Contact your school

### Contacts in Sturgeon Public School

School	Contact	Email	Phone
Sturgeon Composite High School 	Mr. Tim Spenrath	<a href="mailto:schs.workexperience@sturgeon.ab.ca">schs.workexperience@sturgeon.ab.ca</a>	780-973-3301
Redwater School 	Mrs. Amanda Dorosh	<a href="mailto:redwater.workexperience@sturgeon.ab.ca">redwater.workexperience@sturgeon.ab.ca</a>	780-942-3625
Learning Centers 	Ms Sherri Devolder	<a href="mailto:learningcentres.workexperience@sturgeon.ab.ca">learningcentres.workexperience@sturgeon.ab.ca</a>	780-939-4341