Elk Island Public School
Dual Credit & Post-Secondary Partnerships Handbook
2021-22

General Information

As part of our goal to *enhance high quality learning and working environments*, Elk Island Public Schools Div. #14 (EIPS) is committed to partnering with Post-Secondary Institutions to offer educational opportunities, including dual credit, to EIPS 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 Elk Island Public Schools Division, Portage College, Northern Lakes College 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 be responsible for purchasing all textbooks and required resources materials (ie: robotics kit). 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, Counsellor, etc.**

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

STEP 2: APPLY:

Interested students will speak with their school administration and counsellors to set up a meeting with an EIPS Career Pathways Consultant. 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

Level One Early Childcare Educator (no cost incurred by school)								
Post-Secondary Partner	**Course**	**Credit**	**Schedule**			**Prerequisites**	**Student Cost**	**More Information**
			Sept. - Dec.	**Jan. - Apr.**	**Feb. - May**			
Child Care Orientation Course	**Level One Early Childcare Educator**	**CCS3110 CCS3120 CCS3130 CCS3140 CCS3150**	✔	✔	✔	none	none	This course will certify the student as a Level One Early Childcare Educator. Students will learn about becoming a childcare worker in Alberta, diversity, family and child development. This program requires the student to be successfully placed in an accredited childcare centre prior to beginning.

LAKELAND COLLEGE
(no cost incurred by school)
For detailed course times click here.
(WINTER schedule has not been made available, but we have confirmed it will be the same as the FALL .

Post-Secondary Partner	Course	Dual Credit	Schedule			Prerequisites	Student Cost	More Information
			Sept.-Dec.	Jan.-Apr.	Feb.-May			
Lakeland COLLEGE LEADING. LEARNING. SINCE 1913.	**American Sign Language I Part A**	5cr **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 behaviours with the Deaf culture
Lakeland COLLEGE LEADING. LEARNING. SINCE 1913.	**Basic Energy Principals**	5cr **PSI3220**	✓		✓	none	Textbook $100-150 new	A prerequisite course to all other courses in the Renewable Energy & Conservation certificate & diploma programs; this course provides students with an understanding of principles of energy systems including electricity, heat, energy movement and water flow.
Lakeland COLLEGE LEADING. LEARNING. SINCE 1913.	**Environmental Sustainability**	5cr **PSI3076**	✓		✓	none	Textbook $100-150 new	A requirement in four of Lakeland College's Environmental Sciences majors; this course focuses on human interactions with the environment
Lakeland COLLEGE LEADING. LEARNING. SINCE 1913.	**Health, Nutrition & Safety**	5cr **PSI3074**	✓		✓	none	Textbook $100-150 new	This is a required course in Early Learning & Child Care certificate and diploma programs at Lakeland College. It focuses on the health services foundation with exploration on nutrition and wellness.

	Course	Code					Textbook	Description
Lakeland College	**Heavy Oil & Gas**	3cr **PRS1020 PRS2020 PRS2030**	✓		✓	none	Textbook $100-150 new	This non-credit course will explain what heavy oil is and ways heavy oil is produced as well as explore the steps involved in getting heavy oil and natural gas out of the ground and into the marketplace. Non-credit course at Lakeland College – students will receive a completion certificate
Lakeland College	**Hair Styling**	3cr **HSA3900 HSA3406 HSA3411**	✓		✓	none	Textbook $100-150 new	This course provides the student with an overview of the requirements of a safe working environment in which to practice hairstyling.
Lakeland College	**Introduction to Esthetics**	3cr **PSI3072**	✓		✓	none	Textbook $100-150 new	This course will provide students with an overview of safe practices in the workplace regarding bacteriology and sanitation. Students will learn to formulate a professional image and practice skills needed to work with the public
Lakeland College	**Play**	5cr **PSI3075**	✓		✓	None	Textbook $100-150 new	Play is a course in the ELCC and CYC programs at Lakeland College. Students will explore the significance of play in the development of children

NORTHERN LAKES COLLEGE
(~$500 course cost incurred by school - student must be pre-approved)
Winter Courses start January 1, 2022!

Post-Secondary Partner	Course	Dual Credit	Schedule			Prerequisites	Student Cost	More Information
			Sept. - Dec.	Jan. - Apr.	Feb. - May			
NORTHERN LAKES COLLEGE	**PWEN0401 Power Engineering 4th Class Part A**	PEN3020 PEN3021 PEN3022 PEN3023 PEN3024 PEN3025 PEN3026 PEN3027 PEN3028 PEN3029 PEN3030 PEN3031 PEN3032 PEN3033	✔			Successfully completed Math 10C and completed or co-enrolled in English 20-2. 1. Sept 20, 2021 to May 27, 2022. 2. The deadline for applications is July 26, 2021.	~$500 for course materials	Program content and expectations are set by Alberta Boiler Safety Association (ABSA) and dual credit students are required to meet the same expectations as the adult students in the program. The Dual Credit Power Engineering 4th Class program requires a major commitment on behalf of the student, the parent, the high school, and the College. The program is intensive; be sure you are ready to commit before applying. Students must be motivated, self-directed learners, as they must work through the content on their own.
NORTHERN LAKES COLLEGE	**PWEN0402 Power Engineering 4th Class Part B**	PEN3033 PEN3034 PEN3035 PEN3036 PEN3037 PEN3038 PEN3039 PEN3040 PEN3041 PEN3042 PEN3043 PEN3044	✔			Successfully completed Power Engineering 4th Class Part A 1. Sept 20, 2021 to May 27, 2022. 2. The deadline for applications is July 26, 2021.	~$600 for course materials	Program content and expectations are set by Alberta Boiler Safety Association (ABSA) and dual credit students are required to meet the same expectations as the adult students in the program. The Dual Credit Power Engineering 4th Class program requires a major commitment on behalf of the student, the parent, the high school, and the College. The program is intensive; be sure you are ready to commit before applying. Students must be motivated, self-directed learners, as they must work through the content on their own.

	Course	Credits	✓			Prerequisite	Cost	Description
NORTHERN LAKES COLLEGE	**CDEV0101*** **Child and Adolescent Development**	5 cr PSI3052	✓			ELA 10-1 (60%) or 10-2(70%)	Textbook $100-150 new	This course introduces students to the concept of life cycle and examines the principles, theories, and research findings that contribute to the understanding of normative development and learning in children from birth to early adolescence. Students will study the development of the whole child including social, physical, cognitive, creative and emotional development. Students in this course will also have an opportunity to study child development from a multicultural perspective.
NORTHERN LAKES COLLEGE	**ELECC0100*** **Intro to Early Learning and Child Care**	5 cr PSI3125	✓			ELA 10-1 (60%) or 10-2(70%)	Textbook $100-150 new	In this course students will learn what is required to work professionally and effectively in Early Learning and Child Care environments. Students become knowledgeable in the history of Early Childhood Education programs, professional ethics, codes of conduct, job descriptions and role clarifications. Students will learn their role in public policy advocacy, provincial certification requirements and quality standards in Early Childhood Programs. Socio-cultural diversity with a unique Aboriginal perspective is explored in these areas. In addition, policies on early childhood from the National Association for the Education of Young Children (NAEYC) and Alberta Child and Youth Services are covered.
NORTHERN LAKES COLLEGE	**ELCC0102*** **Learning Through Play**	5 cr PSI3128	✓			ELA 10-1 (60%) or 10-2(70%)	Textbook $100-150 new	Play is essential to development because it contributes to the cognitive, physical, social, and emotional well-being of children. This course discusses the importance of play for young children, and prepares students with the skills to develop developmentally appropriate play programs for children ages birth to twelve years. It also focuses on the importance of reinforcing creativity in young children.

	Course	Credits	Checkbox 1	Checkbox 2		Prerequisites	Cost	Description
NORTHERN LAKES COLLEGE	**ELCC1040*** **Infant and Toddler Care**	5 cr PSI3122	✓			ELA 10-1 (60%) or 10-2(70%)	Textbook $100-150 new	Children thrive in environments that consider the well being of the whole child. This course focuses on developmentally and culturally appropriate programming that is appropriate for infants and toddlers in private and group childcare environments.
NORTHERN LAKES COLLEGE	**EDAS0109*** **Practicum 1 & Seminar**	3 cr PSI3062		✓		HCS3000 & enrolled in another EA course.	Textbook $100-150 new	The practicum experience provides the opportunity for students to meld theory with practice and refine their skills as educational assistants. Through facilitated group discussion and participation in 15 hours of seminar, students will also have the opportunity to link the classroom learning with field-related experiences and issues. Students with experience in the classroom may apply for advanced placement for this practicum.
NORTHERN LAKES COLLEGE	**EDAS0102*** **Effectively Managing Student Behaviour in Educational Settings**	5 cr PSI3053		✓		ELA 10-1 or 10-2 Math 10C or 10-3	Textbook $100-150 new	Children learn best when their self-esteem is healthy and the educational expectations are clear. This course will focus on developing an understanding of the classroom as a dynamic learning environment in which the teacher assistant is an essential part; a philosophy of discipline that forms a basis for dealing effectively with children experiencing behavioural difficulties; and strategies and practical approaches for classroom management. Methods of pupil supervision; proactive approaches to discipline with an emphasis on problems solving and effective interventions; strategies for dealing with inappropriate confrontational behaviour in a productive life enhancing way; and observation and documentation of student actions in behavioural terms will also be included.

*These courses form part of the *Educational Assistant Program* at Northern Lakes College. Students can complete individual courses. To complete the full program they will need to take additional courses from the college which can be done over multiple years. For more information, read about the program LINK

NORQUEST COLLEGE
(no cost incurred by school)

Post-Secondary Partner	Course	Dual Credit	Schedule		Prerequisites	Student Cost	More Information
			February - June				
NORQUEST COLLEGE	**PSYC 1040 Introduction to Psychology**	5cr **PSI 3001**	**Semester 2** **Tuesdays 4pm-7pm February 1 - June 24**		ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1	Textbook $100-150 new	The history of psychological science, psychological research methods, the brain and nervous system, learning, perception, consciousness, thought and language.

OLDS COLLEGE
($395 cost per course incurred by the school - student must be pre-approved)

Fall 2021: September 27th to December 16th (Asynchronous Delivery) ~ deadline to apply: September 17
Winter 2022: February 14th to May 6th (Asynchronous Delivery) ~ deadline to apply: February 7

Post-Secondary Partner	Course	Dual Credit	Schedule			Prerequisites	Student Cost	More Information
			Sept.-Dec.	Jan.-Apr.	Feb.-May			
OLDS COLLEGE EST 1913	**AHT 1050 Intro to Veterinary Profession**	**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. *Pathway: Animal Health Technology Diploma*
OLDS COLLEGE EST 1913	**AHT 1140 Veterinary Practice: The Team Connection**	**5cr PSI 3224**			✓	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. *Pathway: Animal Health Technology Diploma*

	Course	Credits				Prerequisite	Materials	Description
OLDS COLLEGE 1913	**ATG 1007** **Agriculture Electronics and Control Systems**	5cr PSI 3225	✓			None	School division additional cost of $100 for Olds College software site license. Approximate material cost $70 with items ordered by student/school Windows PC running Windows 10 Required Free Software downloads	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 identifying/troubleshooting components in Agricultural Technology equipment and interpret digital diagnostic data. *Pathway: Precision Agriculture Techgronomy Diploma*
OLDS COLLEGE 1913	**ATG 1008** **Solving Technology Problems**	5cr PSI 3226		✓		None	Free software download and a USB memory stick.	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. *Pathway: Precision Agriculture Techgronomy Diploma*
OLDS COLLEGE 1913	**EVS 1210** **Applied Ecology**	5cr PSI 3227		✓		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. *Pathway: Land & Water Resources Diploma*

	Course						Materials	Description
OLDS COLLEGE EST 1913	**HAT 1130** **Marketing for Hospitality & Tourism**	5cr PSI 3022	✔			None	No materials need to be purchased. All information and content is embedded into the Moodle Classroom.	Students will experience and evaluate a variety of hospitality and tourism facilities relating to product, price, place, promotion, people, physical evidence and process. Social media and mobile applications are included as part of the marketing mix as these are extremely important elements within the tourism industry today. *Pathway: Hospitality & Tourism Management Diploma*
OLDS COLLEGE EST 1913	**HAT 1255** **Global and Sustainable Tourism**	5cr PSI 3023			✔	None	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 eco-tourism, sustainability and business operations of various tourism organizations. Students will also experience and evaluate various tourism facilities, with a focus on the analysis of the services and operations from a guest perspective. *Pathway: Hospitality & Tourism Management Diploma*
OLDS COLLEGE EST 1913	**HORT 1500** **Managing Landscapes**	5cr PSI 3212	✔			None	Materials TBD and shared prior to course start.	Students gains experience in managing landscape sites through acquisition and implementation of design principles, cultural practices of plant material, and advancing the sustainability of landscape environments to industry standards. *Pathway: Horticulturist Technologist Diploma*
OLDS COLLEGE EST 1913	**HRT 1700** **Producing Horticulture Crops**	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. *Pathway: Horticulturist Technologist*

			✓					*Diploma*
OLDS COLLEGE 1913	**SPM 1020 Training for Performance**	PSI TBD	✓			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. *Pathway: Business Management Diploma* *-Sports Management Major*
OLDS COLLEGE 1913	**SPM 1260 Introduction to Sports Management**	PSI TBD			✓	TBA in fall		Students will analyze various management models and organizational structures within the sport and recreation industry. Content areas include professional, amateur, Olympic, and intercollegiate sports. *Pathway: Business Management Diploma* *-Sports Management Major*

PORTAGE COLLEGE
(no cost incurred by school)
Winter Courses start January 1, 2022!

Post-Secondary Partner	Course	Dual Credit	Schedule			Prerequisites	Student Cost	More Information
			Sept. - Dec.	Jan. - Apr.	Feb. - May			
PORTAGE COLLEGE	**COMA200 Tech Tools for Teaching and Learning**	5cr **PSI3222**				ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1	Textbook $100-150 new	This course will help prepare students to develop and integrate project-based learning skills into the classroom. Students will examine the Information and Technology Outcomes Program of Studies as published by Alberta Learning and will be expected to develop modules that integrate the ICT outcomes using the Internet, Word Processing and other application software.
PORTAGE COLLEGE	**CSCR101 Computer Science Coding and Robotics**	5cr **PSI3268**	✓	✓ **(Thurs 6pm - 9pm)**		ELA 20 & Math 20 (-1 or -2) corequisite/prerequisite	n/a	This coding and robotics course will equip students with an understanding of how some of the computer programs we all use were made.
PORTAGE COLLEGE	**ENTR105 Introduction to Entrepreneurship**	5cr PSI3148				ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1	Textbook $100-150 new	Students will learn about themselves, explore their entrepreneurial idea, and determine how entrepreneurship can play a role in their lives.

	Course	Credits / PSI #		Schedule		Prerequisite	Cost	Description
PORTAGE COLLEGE	ECDE100 Human Development	5cr PSI3273	✔			ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1	Textbook $100-150 new	Students will explore the major theories of human development and will focus on birth to age 18.
PORTAGE COLLEGE	HEED 105 Personal Health and Wellness	5cr PSI 3095		✔ Wed 10:30am - 12:20pm Fri 10:30am - 12:20pm ✔		ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1	Textbook $100-150 new	Introduction to the physical, social, mental, occupational, emotional, environmental and spiritual dimensions of personal health and wellness.
PORTAGE COLLEGE	MATH100 Introduction to Calculus 1	5cr PSI3036				Math 30-1 (prerequisite or corequisite)	Textbook $100-150 new	This course serves as an introduction to the methods and applications of single variable calculus. Limits are used to investigate continuity and asymptotes, as well as define the process of differentiation and integration in a precise manner. Students learn to calculate, interpret, and apply derivatives and integrals to solve rate of change problems and to accurately depict the behaviour of a function
PORTAGE COLLEGE	ORGB193 Organizational Behaviour	5cr PSI3189				ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1	Textbook $100-150 new	The study of what people think, feel and do in and around organizations. Organisational Behaviour is not just for managers; the concepts explored in this course are useful to anyone who works.

	Course	Credits		Online		Prerequisites	Cost	Description
PORTAGE COLLEGE	**PSYC 104** **Introductory** **Psychology**	5cr **PSI 3001**	✓	✓ **Mon 11:30am - 1:30pm** **Wed 11:30am - 1:30pm**		ELA 20-1 with a minimum average of 70% and currently enrolled in ELA 30-1 or 60% in ELA 30-1 *BIO 30 is an asset for this course	Textbook $100-150 new	The history of psychological science, psychological research methods, the brain and nervous system, learning, perception, consciousness, thought and language.
PORTAGE COLLEGE	**SOCI 101** **Introduction to** **Sociology**	5cr **PSI 3038**	✓	✓ **Fri 1:30pm - 5:20pm**		70% in ELA 20-1 and currently enrolled in ELA 30-1	Textbook $100-150 new	Introductory overview of sociological concepts, perspectives, processes and institutions in a Canadian context.
PORTAGE COLLEGE	**STAT141** **Intro to Statistics and** **Research Methods**	5cr **PSI 3065**				60% Math 30 And 60% ELA 30	Textbook $100-150 new	This introductory statistics course provides students in a variety of disciplines basic knowledge regarding the theory and application of statistics.

Application Deadlines

December 13, 2021 - Northern Lakes College Education Assistant Courses

December 15, 2021 - Portage College Courses

January 15, 2021 - for Norquest College PSYC104 course

January 30, 2021 - Lakeland College Courses

February 7, 2021 - for Olds College Courses

February 15, 2021 - Northern Lakes Power Engineering Course (students must be selected industry employers before applying for this program. Resumes and cover letters are due to Kristin Oleksyn by February 15, 2021.)

No Deadline - Level One Early Childcare Educator (student must selected by accredited child care provider before applying to this program)

Interested students who meet the prerequisite criteria, should contact the EIPS Career Pathways Consultant: Kristin Oleksyn

(kristin.oleksyn@eips.ca).

EIPS DUAL CREDIT & Post-Secondary Partnerships