



DATE: April 5, 2022

TO: Board of Trustees

FROM: Darrel Robertson, Superintendent of Schools

SUBJECT: Dual Credit Programming in EPSB
(Response to Request for Information #007)

ORIGINATOR: Kathy Muhlethaler, Assistant Superintendent

**RESOURCE
STAFF:** Lindsay Adrian, Marnie Beaudoin, Barb Cook, Sean Jones, Ann Parker

REFERENCE: March 8, 2022 Board meeting
[Alberta Expands Dual Credit Program for Students Trade Secrets](#)
[Alberta Dual Credit Framework](#) (2017)
[Alberta Dual Credit Framework](#) (2021)
[Dual Credit Implementation Guide](#) (2017)
[Dual Credit Implementation Guide](#) (2021)
[Funding Manual for School Authorities 2017/2018 School Year](#)
[Funding Manual for School Authorities 2021/22 School Year](#)
[Provincially Authorized Senior High School Courses and Course Codes](#) (2021-2022)
[Tip Sheet: Suggested Processes and Considerations for Initiating a Dual Credit Opportunity](#)

ISSUE

On March 8, 2022, Trustee Kusiek requested information regarding Edmonton Public Schools dual credit programming.

BACKGROUND

In May 2017, Alberta Education announced \$16.4 million in funding for dual credit programming in Alberta ([Alberta Expands Dual Credit Program for Students](#), 2017). This funding included two components:

1. Tier 5 rate funding at a rate of \$250 per Credit Enrolment Unit (CEU) for public school authorities or top-up funding at a rate of \$59.15 per CEU in schools operating under High School Redesign ([Funding Manual for School Authorities 2017/2018 School Year](#), p. 16).
2. \$50,000 start-up funding to assist in the development and expansion of new dual credit programs ([Funding Manual for School Authorities 2017/2018 School Year](#), p. 81).

Funding for dual credit courses was used to:

- pay for the cost of the post-secondary instructor
- pay for the cost of a certificated teacher if the course was offered outside of regular school hours
- cover the post-secondary course fees
- purchase required equipment and materials.

Following the 2017 announcement the Ministries of Advanced Education, Education, Indigenous Relations, and Labour worked together to develop the Alberta Dual Credit Framework and the Dual Credit Implementation Guide. These documents served to provide school authorities with support and direction to expand the dual credit program across the province.

As of 2020–2021, Alberta Education no longer provided funding through Credit Enrolment Units and as a result, Tier 5 funds were no longer received. Start-up grant dollars are available for school authorities and must be used to support only new dual credit opportunities ([Funding Manual for School Authorities, 2021–2022](#)).

The provincial [Dual Credit Implementation Guide](#) (2021, p. 3) identifies two types of pathways that enable students to work toward post-secondary goals or enter the workforce from high school:

1. Provincial dual credit pathways are developed by Alberta Education to align with post-secondary curriculum and/or industry standards.
2. Local dual credit pathways are designed by school authorities and an eligible post-secondary partner to meet local labour market needs. The school authority must apply for dual credit course codes once the pathway is designed.

The [Alberta Dual Credit Framework](#) (2021, p. 8) identifies that dual credit courses are categorised in two ways: single enrolled and dual enrolled.

1. A single enrolled course is typically instructed by an Alberta certificated teacher who has the credentials to teach the course. Single enrolled courses are generally CTS (Career and Technology Studies) Apprenticeship Pathways courses for which students receive credits on their high school transcript.

For example, the CTS Plumber First Period Apprenticeship courses are taught in a high school by an Alberta certificated teacher who is also a journeyperson plumber. Students will receive the appropriate CTS courses on their high school transcripts. Students may also receive credits, exam eligibility, or advanced standing at a post-secondary level.

2. A dual enrolled course is one that is instructed and/or supervised by both a post-secondary instructor and an Alberta certificated teacher. Students may receive credits on both their high school and post-secondary transcript if all assessment requirements are met under the Guide to Education: ECS to Grade 12 (for high school credit) and under the post-secondary controlled assessment process for post-secondary credit. (e.g. Psychology 1040).
For example, CTS Health Care Aide (HCA) courses are taught in partnership with a post-secondary institution (PSI) with instruction provided by the PSI's qualified instructor in collaboration with an Alberta certificated teacher. Students will receive the appropriate CTS HCA credits on their high school transcripts and will receive the appropriate post-secondary credits on a post-secondary transcript.

CURRENT SITUATION

Trustee Kusiek submitted the following questions regarding dual credit:

1. ***A list of current dual credit opportunities EPSB offers including a brief description and mention of which post-secondary program/institution the dual credit is applied towards.***

Response:

A dual credit pathway is a course or a selection of courses in the Career and Technology Studies (CTS) program. Students explore career opportunities and develop the knowledge, skills, attitudes and values they will need on the job.

Single Enrolled Offerings

Courses in a CTS Apprenticeship Pathway must be instructed by a journeyperson in that trade. Students who complete all course requirements in the CTS Apprenticeship pathway are eligible to write the Apprenticeship and Industry Training exam for advanced standing in the first period of the technical training for that trade ([Trade Secrets](#), 2022).

CTS Apprenticeship Pathway opportunities for the following trades are offered at Division high schools.

- Automotive Service Technician
- Cook
- Hair Stylist

Courses required to complete First Period in each Apprenticeship Pathway:

Automotive Service Technician	Cook	Hair Stylist
ASA3400: Basic Tools & Materials ASA3425: Suspension Systems ASA3455: ASA Practicum A ASA3402: Vehicle Service Information ASA3430: Alignment Procedures ASA3460: ASA Practicum B ASA3405: Electrical Principles ASA3435: Brake Fundamentals ASA3465: ASA Practicum C ASA3410: Electrical Circuits ASA3440: Disc & Drum Brakes ASA3470: ASA Practicum D ASA3412: Electrical Service ASA3445: Brake System Repairs ASA3900: Apprenticeship Safety ASA3415: Frames & Undercarriage ASA3450: Wheels & Drive Lines	CKA3401: Kitchen Orientation CKA3436: Thickeners & Sauces CKA3560: CKA Practicum A CKA3406: Kitchen Mathematics CKA3441: Fruits & Vegetables CKA3565: CKA Practicum B CKA3411: Meats & Seafood 1 CKA3446: Starches & Salads CKA3570: CKA Practicum C CKA3416: Meats & Seafood 2 CKA3451: Breakfast & Dairy CKA3575: CKA Practicum D CKA3421: Cooking Proteins 1 CKA3456: Introduction to Baking CKA3900: Apprenticeship Safety CKA3426: Cooking Proteins 2 CKA3461: Breads & Cookies CKA3431: Stocks & Soups CKA3466: Pies & Fillings	HSA3406: Work Environment HSA3451: Demonstrate the Principles of Haircutting HSA3496: Facial and Nape Hair Trimming and Removal HSA3411: Head Anatomy and Physiology HSA3456: Demonstrate Haircutting on Various Types of Hair HSA3501: Style Hair HSA3416: Haircutting Tools and Equipment HSA3461: Razor Cutting and Shear Cutting HSA3775: HSA Practicum A HSA3421: Consultation and Draping HSA3466: Clipper Cutting HSA3780: HSA Practicum B HSA3426: Salon Operations HSA3471: Texturizing Techniques HSA3785: HSA Practicum C HSA3431: Hair and Scalp Analysis HSA3476: Various Haircuts HSA3790: HSA Practicum D

ASA3420: Steering Systems ASA3452: Maintenance & Trailers		HSA3436: Shampoo and Condition Hair HSA3481: Customizing Techniques HSA3900: Apprenticeship Safety HSA3441: Principles of Haircutting and Styles HSA3486: Haircutting Techniques HSA3446: Customizing Haircuts HSA3491: Facial and Nape Hair Theory
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Dual Enrolled Offerings

From 2018 to 2020, the Division offered the following dual enrolled, dual credit opportunities:

Course	Partner Post-secondary Institution	School(s)	# of Students	Division Cost
2019–2020				
Design Fundamentals (ADST 200)	Athabasca University	W.P. Wagner* Centre High Campus	31	\$15,000 per class section
English 1011	Norquest College	Lillian Osborne	20	\$9,700 per class section
Healthcare Aide	NorQuest College	McNally*	19	\$4,270 per student
Healthcare Aide Practicum	NorQuest College	McNally*	14	
Introduction to Indigenous Studies 100	MacEwan University	amiskwaciy Academy	4	Cost waived
Psychology 1040	Norquest College	Lillian Osborne (two class sections)	40	\$9,700 per class section
2018–2019				
Design Fundamentals (ADST 200)	Athabasca University	W.P. Wagner* Centre High Campus	23	\$15,000 per class section
Healthcare Aide	NorQuest College	McNally*	17	

Course	Partner Post-secondary Institution	School(s)	# of Students	Division Cost
Healthcare Aide Practicum	NorQuest College	McNally*	15	\$4,270 per student
Introduction to Indigenous Studies 100	MacEwan University	amiskwaciy Academy	12	Cost waived
Psychology 1040	NorQuest College	Lillian Osborne (two class sections)	43	\$9,700 per class section

*Offered through Campus EPSB opportunities

The Division has not offered any dual enrolled, dual credit courses since the 2019–2020 school year.

2. What are some new potential dual credit programs that the Division could consider in the near term?

Response:

Reactivating the most recently offered dual enrolled courses would be an initial strategy to offer dual credit within the Division. These courses are well known and were offered due to student/parent interest, which has not diminished in their absence. For example, Psychology 1040 was of high interest to students and their families because it is a common first-year course in multiple post secondary disciplines. Active Memorandums of Understanding (MOU) to support dual enrolled programming in the Division are in place with Athabasca University and NorQuest College.

New course exploration would be informed by data collected from the 2021 student interest survey and labour market predictions and would ideally balance areas of interest with participation from local or regional publicly funded post-secondaries. Edmonton Public Schools has had exploratory conversations with post-secondary institutions across the province.

Potential courses could be selected from the full list of existing course codes approved by Alberta Education ([Provincially Authorized Senior High School Courses and Course Codes](#), 2021–2022). Dual credit course codes are listed on pages 22–24. An approved course code requires a school authority to request access from the province and to have a Memorandum of Understanding (MOU) with a post-secondary institution.

3. What potential roadblocks are there for developing more dual credit programs for EPSB and how might the Board consider addressing those challenges through advocacy or other actions?

Response:

Under the new funding framework, Alberta Education no longer provides CEU funding, and therefore, there is no longer targeted, sustainable funding for dual enrolled courses. Start-up grant dollars are available for school authorities but must be used to support only new credit enrolled opportunities ([Funding Manual for School Authorities](#), 2021–2022). Additional barriers that have contributed to offering dual credit courses include: tuition cost, coordination and support at the post-secondary level,

and staffing (CTS Apprenticeship Pathways). The reinstatement of targeted, sustainable, dual enrolled provincial funding could be a potential point of advocacy.

4. How does the Division determine which dual credit courses to offer to our students?

Response:

School divisions use the guidance provided from Alberta Education to consider the establishment of a dual credit opportunity, to support initial conversations and to plan for dual credit courses ([Tip Sheet](#), 2017). While the checklist in the Tip Sheet is not exhaustive, it is a supporting resource to help school authorities initiate and plan for potential next steps. The Division also collaborates with post-secondary institutions to determine their capacity to offer dual credit courses.

With all opportunities and programming, we ensure that dual credit opportunities are in alignment with Edmonton Public Schools' Strategic Plan. The following factors are also considered when determining what dual enrolled dual credit courses to offer:

- Tuition cost
- Student interest
- Labour market predictions
- Post-secondary support and coordination
 - admissions and transcript request (registrar's office)
- Course transferability and provincial articulation agreements
- Course delivery
 - model (in-person, virtual, blend)
 - location
 - time
- Alignment of Division and post-secondary calendar

KEY POINTS

- Currently the Division does not offer dual enrolled, dual credit courses. Single enrolled dual credit opportunities continue to be offered through the CTS Apprenticeship Pathways taught by a certificated teacher who is also a journeyperson in that trade.
- There is no longer targeted, sustainable provincial funding to support dual enrolled, dual credit opportunities.

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