

## Earn 20 & 30 Level High School Credits while Learning a Trade

# Agriculture Equipment Technician 20L and 30L

Agriculture is one of the most important sectors driving Saskatchewan's economy. Agriculture equipment technicians (AETs) play a key role in keeping this industry up and running as new technology improves equipment in the field.

Two new course electives, AET 20L & AET 30L, are providing students with enhanced opportunities to gain experience in this growing industry, while earning 20 and 30 level high school credits.

## Work Within Your Existing Timetable

In addition to the existing courses in your high school timetable, you can enrol in our online courses and study at a pace, time and place that works for you. Course notes, instructional videos and related resources are online and accessible 24 hours a day.

Our teachers are available to answer questions, clarify content and offer guidance through email, Skype, phone and, as needed, face to face meetings during regular school hours.

You will also have the support of the AET Coordinator, who will facilitate work placements at a nearby ag dealership as well as extracurricular activities such as equipment demo days, site tours and speaker events.

## Available and FREE for All Saskatchewan Learners

You will be matched with a dealership close to the community in which you live. Based on your intended completion date and the dealer's availability, we will help to determine a mutually beneficial schedule for the work study.



### Course Overview

Each course will consist of a combination of online theory, practical learning at a work placement, and a boot camp at Sask Polytechnic.

Online Course Work and Theory	50 hours
Work Placement (Ag Dealership)	40 hours
Boot Camp (Sask Polytechnic)	10 hours

Extra-curricular activities may be scheduled throughout the school year and will be optional for students.

*"If this course had been around when I was in school, I definitely would have taken it. It would have given me the entry-level skills to come to an ag dealership and be an asset right from the start. It would have made my decision to take a trade much easier."*



- Tyson Friend, Service Manager John Bob Farm Equipment

## Work Towards Apprenticeship Certification

As an AET student, you are eligible to apply for the Sask Youth Apprenticeship (SYA) Program, administered by the Saskatchewan Apprenticeship and Trade Certificate Commission. This optional, free program helps young people discover the rewards of being a Youth Apprentice and working in the skilled trades.

In addition to earning a high school credit, completing the work study component of AET courses can earn even more benefits for students interested in apprenticeship:

- up to 50 hours (per course) towards any apprenticeship certification
- first year tuition and books waived at Sask Polytechnic
- eligible for SYA scholarships of \$1,000

## Build Your Resume

As part of the course, you will also complete the Saskatchewan Safety Council's *Online Agriculture Training System (OATS)*. Add both the OATS and SYA programs to your resume.



Saskatchewan  
Apprenticeship and  
Trade Certificate  
Commission



## Gain Hands-on Practical Experience

Upon completion of each AET course, you will have an opportunity to apply what you have learned at a nearby ag equipment dealership. During the work study, you will be introduced to basic mechanics, diagnose technological issues, and work with customers.

## Explore Post-Secondary Options

You will also have the option to participate in a 10 hour boot camp at Sask Polytechnic's Saskatoon campus; which includes:

- two 5 hour visits,
- a campus tour,
- introduction to AET Certificate Program, and
- time shadowing a current AET student.

## AET 20L Course Syllabus

- Unit 1 The Agricultural Process & Equipment
- Unit 2 Safety
- Unit 3 Hand, Power & Precision Measuring Tools
- Unit 4 Ag Fasteners, Oils and Lubricants
- Unit 5 Career Opportunities
- Unit 6 Work Study

## AET 30L Course Syllabus

- Unit 1 Electrical Fundamentals
- Unit 2 Combustion Engines and Drive Trains
- Unit 3 Hydraulic and Pneumatic Power
- Unit 4 Equipment Safety
- Unit 5 Work Study

If you're interested, so are **we.**

Visit [www.sunwestDLC.ca](http://www.sunwestDLC.ca)

Email [agcoordinator@sunwestsd.ca](mailto:agcoordinator@sunwestsd.ca)

Phone **306.252.1000**

Created in Partnership By



To All SD Directors,

The Sun West Distance Learning Centre will be launching two new high school electives next year:

**Agriculture Equipment Technician 20L** (as of Sept 2018) and **30L** (as of Sept 2019).

Collaborating with industry, we have developed a unique funding model for these particular courses and are pleased to be able to offer them at no cost to students in your division. Unlike our other courses which typically have a \$500/student enrolment fee, costs pertaining to the online theory component of AET 20/30 will be covered by ag dealerships in your communities.

Each course will consist of:

- 50 hours of online theory,
- 40 hours of practical learning in a work placement, and
- 10 hours of boot camp at Sask Polytechnic.

Working together, each partner plays a key role in providing these unique learning opportunities to students.

**Contributions by:**

<b>Sun West School Division</b>	<b>Ag Equipment Dealers</b>	<b>CWEX Supervising Schools</b>
- 50 hours online instruction - Coordinates work placements w/ dealers - Coordinates 2 student boot camps with supervising schools and Sask Polytechnic - Facilitates extra curricular activities such as site tours, equipment demo days and speaker events - Provides materials such as work study checklist, orientation video, and evaluation rubric for use by CWEX supervisors at their discretion	- Student tuition for AET20L & 30L - Funding for boot camp days at Sask PolyTechnic - Host student placements	- Identify and assist interested students in enrollment - Provide student supervision and evaluation for work study (40 hrs / 3 visits)

Attached, you will find an information sheet with details about AET 20L & 30L for staff, students, and parents who may be interested in this course. As we move closer to June, we will provide a package of information and tools for these courses to your CWEX team that they are welcome to incorporate as they so choose.

The Ag Equipment Technician (AET) coordinator, employed by Sun West, will facilitate placements at dealerships around the province and provide support to host businesses. Alongside the work experience supervisors in your divisions, we will continue working towards a meaningful, safe and engaging placement for all students.

To ensure that we adhere to communication protocols within your division, **please advise us of the individuals to whom we should forward and follow up with in regards to the attached information.** We would happily share this directly with your Administrators and/or the CWEX team if you provide their information.

Visit the [Sun West DLC website](#) for more details or contact Lori Gasper @ [lori.gasper@sunwestsd.ca](mailto:lori.gasper@sunwestsd.ca).

**Lori Gasper, Ag Equipment Technician (AET) Coordinator**

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