

Animal Science Department

COURSE OUTLINE – Winter 2026

AG1600 – Farm Operations II – 3 (15-0-15) 60 hours for 2 weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

INSTRUCTOR:	Josefine Bartlett	PHONE:	780-835-6618
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OFFICE HOURS:	By Appointment only		

CALENDAR DESCRIPTION: This short, intensive course introduces students to the economic dimensions of farm management and decision making. Emphasis is placed on understanding the diverse financial, market, and resource challenges that farm operations encounter. Students will gain an appreciation of the key economic principles that influence profitability and long-term sustainability in agriculture, while also considering the impacts of risk, policy, and market dynamics. Through applied examples and discussions, the course provides a foundation for evaluating economic choices and strategies relevant to modern farm businesses.

PREREQUISITE(S)/COREQUISITE: AG1500

REQUIRED TEXT/RESOURCE MATERIALS: TBD

DELIVERY MODE(S): On-campus (face-to-face) – This type of course will be delivered on campus in a specific location which will be indicated on the student timetable. Students are expected to fully attend in person.

LEARNING OUTCOMES:

1. Understand the economic principles that guide everyday decisions in running a farm from budgeting to resource allocation.

2. Analyze the financial, market and resource challenges faced by farm operations.
3. Examine how risk, policy and external markets shape farm business sustainability.
4. Apply foundational economic concepts to weigh different strategies and make smart choices in farm management
5. Reflect on how economic pressures and resilience factors work together in farm business

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.alberta.ca>.

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

EVALUATIONS:

GRADING CRITERIA

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Grading Chart for courses with Alpha Grading:

Alpha Grade	4-point Equivalent	Percentage Guidelines		Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100		C+	2.3	67-69
A	4.0	85-94		C	2.0	63-66
A-	3.7	80-84		C-	1.7	60-62
B+	3.3	77-79		D+	1.3	55-59
B	3.0	73-76		D	1.0	50-54
B-	2.7	70-72		F	0.0	00-49

Attendance will not be assigned a mark in this class; however, attendance will be taken, and unexplained or unexcused absences will result in mark deductions. A student who is not present for a lecture period in which a quiz or exam occurs,

scheduled or not, will not be given a chance to make up that quiz and will be awarded a mark of zero for that quiz/exam. Assignments **MUST** be submitted by the scheduled due date and time: a mark of zero will be given for any late assignment.

Situations which may also result in mark deductions (at the instructor's discretion):

- Unexplained or unexcused absence (at the instructor's discretion)
- Coming late to class, especially if this is a regular occurrence
- Use of cell phone in class
- Use of computer or other electronics in class, unless approved beforehand by instructor. If use is approved, students using laptops or tablets must sit at the back of the class, without headphones or earbuds, so as not to distract other students. If students are using these devices for reasons other than what is required for class, deductions may occur
- Any handwritten material submitted to an instructor must be in blue or black pen
- Use of any unapproved electronics during quizzes or exams will be considered cheating and will result in an academic misconduct
- This course may involve field tours to businesses off-campus and guest speakers. If students have unexplained or unexcused absence along with disruptive behavior during tours or guest speaker presentations, will result in grade deductions.

A personal laptop computer will be required for some exams and quizzes, but plug-in availability is limited so charge your computer ahead of time.

	Mark Distribution %
A. Attendance & Participation	50%
B. Final Project	50%
Total	100%

A minimum of 60% must be obtained in order to successfully pass AG1600

COURSE SCHEDULE/TENTATIVE TIMELINE: Course will run over two weeks.

STUDENT RESPONSIBILITIES:

Enrolment at NWP assumes that the student will become a responsible citizen of the Polytechnic Institute. As such, each student will display a positive work ethic, take pride in and assist in the maintenance and preservation of Institute property, and assume responsibility for his/her education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting instructor expectations concerning attendance, assignments, deadlines, and appointments.

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

**Note: all Academic and Administrative policies are available on the same page.

ADDITIONAL INFORMATION:

Students may be required to print off their own notes packages, available on D2L BrightSpace under the appropriate course heading. Exams will occur onsite/in-person as well and may require a personal computer to complete. Technological support is available through helpdesk@nwpolytech.ca