



DEPARTMENT OF WELDING, CTO, INSTRUMENTATION, AND BEEKEEPING

COURSE OUTLINE – WINTER 2014

BK101 BASIC APIARY AND FIELD SKILLS – 1(0-0-3) 27 HOURS

INSTRUCTOR: Eric Stromgren

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OFFICE: PS104A

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OFFICE HOURS: As posted

PREREQUISITE(S)/COREQUISITE:

Admission to the beekeeping program.

REQUIRED TEXT/RESOURCE MATERIALS:

None

CALENDAR DESCRIPTION:

This course addresses the practical skills needed for day-to-day commercial beekeeping operations. These include safety, truck & forklift driving and maintenance, loading and tying a truck, preparing brood chambers and assembling supers.

CREDIT/CONTACT HOURS:

This course consists of 3 lab hours a week for 9 weeks; a total of 27 hours.

DELIVERY MODES:

The course work includes demonstrations and hands-on lab activities, class participation, and assignments as set by instructor.

OBJECTIVES:

1. Introduce students, by hands-on experience, to the basic, every day skills required at a commercial apiary.
2. Ensure basic safety as related to machines and work at a commercial apiary.

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A⁻	3.7	80 – 84	FIRST CLASS STANDING
B⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B⁻	2.7	70 – 72	
C⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C⁻	1.7	60 – 62	
D⁺	1.3	55 – 59	MINIMAL PASS
D	1.0	50 – 54	
F	0.0	0 – 49	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

EVALUATIONS:

Class Participation	50%
Assignments & Practical Assessments	50%

STUDENT RESPONSIBILITIES:

- Students are expected to be on-time and present to complete this course. Requests to reschedule assignments or assessments will only be granted under extraordinary circumstances.
- Students must follow all safety guidelines and procedures.

STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at www.gprc.ab.ca/about/administration/policies/**

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

COURSE SCHEDULE/TENTATIVE TIMELINE:

Schedule of topics to be announced in class

COURSE CONTENT

- Basic safety for apiary & field work
 - WHIMIS
 - Safe work practices
- Equipment Operation
 - Loading and tying a truck
 - Forklift Operation
 - Heavy truck and trailer operation
- Beekeeping Equipment
 - Use of beekeeper's tools
 - Assembly of hive equipment
 - Maintenance of hive equipment