



DEPARTMENT OF WELDING, CTO, INSTRUMENTATION, AND BEEKEEPING

COURSE OUTLINE – WINTER 2014 (spring also)

BK135 QUEEN REARING – 5(16-0-16) 96 HOURS

INSTRUCTOR: Eric Stromgren **PHONE:** 780.835.6610
OFFICE: PS104A **E-MAIL:** estromgren@gprc.ab.ca

OFFICE HOURS: As posted

PREREQUISITE(S)/COREQUISITE:

Admission to the beekeeping program

REQUIRED TEXT/RESOURCE MATERIALS:

Lawrence John Connor, *Queen Rearing Essentials*

CALENDAR DESCRIPTION:

This course examines the theory behind queen rearing, management practices involved in producing queens on a commercial scale, and a substantial field experience component.

CREDIT/CONTACT HOURS:

This course consist of 30 hours of lecture in 1 week immediately following completion of the winter semester; in addition students will complete a 33 hour per week field experience for 2 weeks mid-summer for a total of 96 hours.

DELIVERY MODES:

Course includes lectures, lab work, and field experience.

OBJECTIVES:

1. To introduce students to the management involved in producing queen bees.
2. By the completion of this course the student should have a sound understanding of the process of selecting stock, raising and evaluating queen honey bees.

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:

Exam	35%
Class Participation (including field trip)	40%
Written Project	25%

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.

Assignments must be submitted on time in order to be eligible for grading. Late submission due to illness must be documented with a doctor's note.

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:

- 1 week Classroom March 18 – 22
- Written Project Due March 28
- 2 Weeks Practical June 17 – 28 *tentative*