



## DEPARTMENT OF WELDING, CTO, INSTRUMENTATION, AND BEEKEEPING

### COURSE OUTLINE – WINTER 2014

#### BK110 TECHNICAL WOODWORKING – 2(1-0-4) 45 HOURS

**INSTRUCTOR:** Dave Long

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**OFFICE HOURS:** As posted

#### **PREREQUISITE(S)/COREQUISITE:**

Admission to the beekeeping program

#### **REQUIRED TEXT/RESOURCE MATERIALS:**

BK110 – Technical Woodworking Course Package

Individual Learning Modules package

#### **CALENDAR DESCRIPTION:**

This hands-on course is designed to give students basic skills with saws and woodworking equipment used to manufacture beehives and related equipment.

#### **CREDIT/CONTACT HOURS:**

This course consists of 1 lecture hour and 4 lab hours a week for 9 weeks; total of 45 hours.

#### **DELIVERY MODES:**

Course work includes lectures, shop work, discussions, assigned readings, a hive project, and 3 topic/tool tests.

#### **OBJECTIVES:**

1. Students will become familiar with hand tools (portable and bench) used by beekeepers in the construction of hives.
2. Each student will build at least 2 hive-related projects

3. This course assumes *no* familiarity with woodworking practices. For experienced students projects of a more advanced nature may be developed

**GRADING CRITERIA:**

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

**EVALUATIONS:**

Topic/Tool Tests	40%
Building Project(s)	60%

## **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/\\*\\*](http://www.gprc.ab.ca/about/administration/policies/**)

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

## **COURSE SCHEDULE/TENTATIVE TIMELINE:**

To be announced in class