

# Construction Technology 20 –

Mr. J. Pearce [jpearce@rockyview.ab.ca](mailto:jpearce@rockyview.ab.ca) 2019

You may access some answers for the theory portions @ <http://moodle.rockyview.ab.ca>

## CONSTRUCTION

Construction students are expected to complete 5 or more modules in the construction strand of Career & Technology Studies per semester. Each module that is completed with a 50% or higher will earn 1 credit for the student. All identified competencies for the module must be completed to the acceptable level as specified by Alberta Learning for each module as shown in the marking sheets. Students may attempt to complete additional modules if time and space are available.

## MODULES

All students in 20 must have completed CON 1120 Project Management & Con 1010 Basic Tools & materials before choosing further modules. Once students have completed con 2130, 2140, 2160, 2170, then students may choose any module they have not completed at the 1000, 2000, or 3000 level that is offered and that they have the prerequisite modules for in the CON or CTR areas prescribed by the Ministry of Education. Students who want to paint their frame and panel project will be allowed 2 classes for painting and then use not assigned focus blocks or TLB to complete the painting.

## EXPECTATIONS

Intermediate students are expected to be in this class based on a desire to further their woodworking skills and as such are expected to complete a project approximately every three weeks once the safety orientation has been completed. Combined modules should take the equivalent amount of time. These dates will be posted and monitored.

Being prepared for class is an integral part of a woodworking course. If you can't work and talk then you should not talk! Just like at work where your employer expects reasonable productivity, so do I. You need to complete a minimum of 5 credits in the 5 months of this course. So a 60 minute class means at least 45 minutes of work. 85 min -work 74!

Students are expected to perform at a high standard and behave in a safe and productive manner at all times. Disciplinary action will result from horseplay I expect you to give me your personal Mobile phone number so I can call you if you are not in class.

*Students MUST wear eye protection AT ALL TIMES in the shop, just like on a job site!*

Students may use the schools' glasses or purchase their own from the school or a source of their choosing. The SAFETY GLASSES must CSA approved.

Students will keep a daily work journal that will deal with what they did based on every 15 minute block during the class

Shop coats are available in the shop area. Appropriate Dress is required for work in the shop area. **NO** open type shoes, loose jewelry, dirty coveralls, sunglasses, etc., will be allowed. No sandals or shorts in the shop, EVER! You may wear a hat [in the shop] to keep your hair clean if you desire.

If you are not sure about something, please ask ME. I am really happy to help you with your areas of concern, this is how we learn and stay safe.

## FOCUS time

With High School Redesign and the introduction of Focus blocks and the resulting loss of shop time, once we finish the theory portion of the class, you WILL BE enrolled in and expected to be present in, the shop for one (1) focus

block a week. I will enroll you. As of this writing this block has not been determined..

## • LATES/ATTENDANCE/Personal Communication Device POLICIES

Students are expected to be on time and to attend all classes including Focus blocks.

Students arriving late will complete a being late task on every occasion. Students who are late more than 2 times will get a noon hour detention in CSC. Excessive TARDINESS (being late) will result in a class suspension. . If you are late after lunch you can expect to make up 2 times the missed time. The BCHS attendance policy is in force. This is a hands on class, we build things, you must be here to build things. DO NOT SKIP. . Same for the **Personal Communication Device (cellular phone)** policy, know the rules.

## SAFETY GLASSES & SHOP-CLOTHING

Appropriate dress is required for work in the shop area. NO open type shoes, loose jewelry, dirty coveralls, sunglasses, & other inappropriate attire will be allowed, refer to the school rules for further clarification. You may wear a welding cap or a DESIGNATED (lives in the woodshop) hat to keep your hair clean if you desire. Mr. Pearce will determine what is appropriate.

*Students MUST wear eye protection AT ALL TIMES in the shop, just like on a job site!*

Students may use the schools' glasses or purchase their own. The SAFETY GLASSES must CSA approved.

## EVALUATION

Each module consists of reading, assignments, and practical work. The knowledge acquisition/theory portion of the Module must be completed prior to start of building the project. Module work must be completed for evaluation by the dates listed in the classroom. Module marks are based on the identified competencies for each module. Students will be given a copy of the module competencies and percentages before starting the module.

Written Assignment	-15% - 25%	Planning & Management	-15% - 25%
Project	-30% -50%	Error Assessments	- 5%
Daily Journal entries	5 %	Template Construction	5%
Sample joints	5%	Having a pencil	2%
Cleanup, log entries	5-10%	end of term cleaning	4%
		punctuality	3%

## PROJECTS

Intermediate woodworking students will be expected to build:

an end table(s) or a coffee table(s)

a blanket box / hope chest a frame & panel project

Hall bookstand

saw horses or a small tool box

a night stand/table

a hand cut dovetail joint box

a lamp, bowl set, goblet {lathe work}

other projects approved by the instructor

## APPEALS

Please refer to the B.C.H.S. student handbook, located on the Bert Church web site, for exam and course appeal information.