



Name: \_\_\_\_\_

ID#: \_\_\_\_\_

Date Created: \_\_\_\_\_

Date Revised: \_\_\_\_\_

## PROGRAM PLANNING GUIDE 2021-2022

### Computer Aided Drafting and Design Certificate

The purpose of this program planning guide is to help students track their progress within their chosen program. The information in this planning guide is accurate at the time of printing and is subject to change without notice. It is the students' responsibility to ensure the accuracy of their program and course choice. Students should use the program planning guide dated the year in which they began the program. This guide should be used in conjunction with the official version of the Medicine Hat College Calendar, and calendars of appropriate transfer institutions, which are the final authorities regarding program requirements.

#### Year One

FALL SEMESTER			WINTER SEMESTER		
COURSE	DATE	GRADE	COURSE	DATE	GRADE
<b>CADD 101</b> Drafting I			<b>CADD 102</b> Drafting II <i>Prerequisite: CADD 101</i>		
<b>CADD 121</b> CADD Applications I			<b>CADD 122</b> CADD Applications II <i>Prerequisite: CADD 121</i>		
<b>CADD 172</b> Sustainability & Systems Thinking			<b>CADD 132</b> Mechanical Design I – Applied Physics <i>Prerequisite: CADD 101 &amp; CADD 173</i>		
<b>CADD 173</b> Construction Methods			<b>CADD 151</b> Technical Communications		
<b>CADD 174</b> CADD Labs			<b>CADD 161</b> Civil Design I – Civil Design Fundamentals <i>Prerequisite: CADD 101 &amp; CADD 173</i>		
<b>MATH 150</b> Technical Math			<b>CADD 182</b> Building Design I – Building Systems <i>Prerequisite: CADD 101 &amp; CADD 173</i>		

#### Continuation Requirements:

- Prerequisite grades must be C- or higher.
- Students may enroll in year two of the Diploma in Built Environment Engineering Technology program after successful completion of the certificate. See the Built Environment Engineering Technology program for further information.

**Graduation Requirements:**

- Attain a minimum GPA of 2.0.
- Complete the program with no failures or incompletes in the required courses.

**Time Limits for Program Completion:**

- You are allowed up to four years to complete the diploma.

**Program Notes:**

- If you decide to take a reduced course load and extend this program over 2 years, talk to your advisor.