MEDICINE HAT
COLLEGE

Name: _____ ____
ID#: _____
Date Created: _____
Date Revised: _____

PROGRAM PLANNING GUIDE 2025-2026
Computer Aided Drafting and Design <u>Certificate</u>
Winter Admission Program Start

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

WINTER SEMESTER		
COURSE	**DATE**	**GRADE**
CADD 132 [4] *(lec/lab)* Mechanical Design I – Applied Physics *Prerequisite: CADD 101*		
CADD 151 [3] *(lec/lab)* Technical Communications		
CADD 173 [3] *(lec/lab)* Construction Methods		

Year Two

FALL SEMESTER			WINTER SEMESTER		
COURSE	**DATE**	**GRADE**	**COURSE**	**DATE**	**GRADE**
CADD 101 [4] *(lec/lab)* Drafting I			**CADD 102 [4]** *(lec/lab)* Drafting II *Prerequisite: CADD 101*		
CADD 121 [4] *(lec/lab)* CADD Applications I *Corequisite: CADD 101*			**CADD 161 [4]** *(lec/lab)* Civil Design I – Civil Design Fundamentals *Prerequisite: CADD 101*		
CADD 122 [4] *(lec/lab)* CADD Applications II *Corequisite: CADD 101*			**CADD 182 [4]** *(lec/lab)* Building Design I – Building Systems *Prerequisite: CADD 101*		
CADD 172 [3] *(lec/lab)* Sustainability & Systems Thinking					
CADD 174 [4] *(lab)* CADD Labs					
MATH 150 [4] *(lec)* Technical Math					

Continuation Requirements:
- Prerequisite grades must be C- or higher.
- Students may enroll in the Built Environment Engineering Technology Diploma 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 certificate.