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ID#: _____

Date Created: _____

Date Revised: _____

PROGRAM PLANNING GUIDE 2026-2027

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.

FALL SEMESTER			WINTER SEMESTER		
COURSE	DATE	GRADE	COURSE	DATE	GRADE
EDAT 101 [4] (lec/lab) Drafting I			EDAT 102 [4] (lec/lab) Drafting II <i>Prerequisite: EDAT 101 or CADD 101</i>		
EDAT 121 [4] (lec/lab) CADD Applications I <i>Corequisite: EDAT 101 or CADD 101</i>			EDAT 132 [4] (lec/lab) Mechanical Design I – Applied Physics <i>Prerequisite: EDAT 101 or CADD 101</i>		
EDAT 122 [4] (lec/lab) CADD Applications II <i>Corequisite: EDAT 101 or CADD 101</i>			EDAT 151 [3] (lec/lab) Technical Communications		
EDAT 176 [4] (lec/lab) Foundations of Professional Practice			EDAT 161 [4] (lec/lab) Civil Design I – Civil Design Fundamentals <i>Prerequisite: EDAT 101 or CADD 101</i>		
EDAT 177 [4] (lec/lab) Applied Engineering Mathematics			EDAT 182 [4] (lec/lab) Building Design I – Building Systems <i>Prerequisite: EDAT 101 or CADD 101</i>		

Continuation Requirements:

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