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Date Created: _____

Date Revised: _____

PROGRAM PLANNING GUIDE 2017 – 2018

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 |
| CADD 101 <i>Drafting I</i> | | | CADD 102 <i>Drafting II</i> Prerequisite: CADD 101 | | |
| CADD 121 <i>CADD Applications I</i> | | | CADD 122 <i>CADD Applications II</i> Prerequisite: CADD 121 Co-requisite: CADD 102 | | |
| CADD 132 <i>Mechanical Design I – Applied Physics</i> | | | CADD 173 <i>Construction Methods</i> Prerequisite: CADD 121 & CADD 172 Co-requisite: CADD 174 | | |
| CADD 151 <i>Technical Communication</i> | | | CADD 174 <i>CADD Labs</i> | | |
| CADD 161 <i>Civil Design I – Civil Design Fundamentals</i> Co-requisite: CADD 101 & CADD 121 | | | CADD 182 <i>Building Design I – Building Systems</i> Prerequisite: CADD 101 & CADD 121 | | |
| CADD 172 <i>Sustainability & Systems Thinking</i> | | | MATH 150 <i>Technical Math</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.

For more information or assistance with your program, please contact
Academic Advising at 403 529-3819

Last Updated April 12, 2017