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ID#: _____

Date Created: _____

Date Revised: _____

PROGRAM PLANNING GUIDE 2017 – 2018

Built Environment Engineering Technology Diploma

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>		

Year Two

FALL SEMESTER			WINTER SEMESTER		
COURSE	DATE	GRADE	COURSE	DATE	GRADE
BEET 201 <i>Digital Design & Presentation</i> Prerequisite: CADD 122 & CADD 182			BEET 232 <i>Mechanical Design III</i> Prerequisite: BEET 231 & BEET 271		
BEET 231 <i>Mechanical Design II</i> Prerequisite: CADD 102 & CADD 122 & CADD 132 Co-requisite: BEET 271			BEET 242 <i>Piping & Control Systems</i> Prerequisite: CADD 102 & CADD 122		
BEET 261 <i>Civil Design II</i> Prerequisite: CADD 102 & CADD 161			BEET 262 <i>Civil Design III</i> Prerequisite: BEET 201 & BEET 261		

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

Last Updated April 12, 2017

BEET 271 <i>Design Strategies</i> Prerequisite: CADD 132 & CADD 161 & CADD 173 & CADD 182			BEET 272 <i>Technical Design – Capstone</i> Prerequisite: BEET 271 Co-requisite: BEET 232 & BEET 262 & BEET 282		
BEET 281 <i>Building Design II</i> Prerequisite: CADD 102 & CADD 182			BEET 282 <i>Building Design III</i> Prerequisite: BEET 201 & BEET 281		

CONTINUATION REQUIREMENTS:

- Prerequisite grades must be C- or higher.

GRADUATION REQUIREMENTS:

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