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ID#: _____

Date Created: _____

Date Revised: _____

PROGRAM PLANNING GUIDE 2022-2023
Sustainable Innovation Diploma
 Science and Innovation for Sustainable Development Major

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	TERM	GRADE	COURSE	TERM	GRADE
SUST 201 Creativity and Changing Perspectives			SUST 251 Sustainability & Modelling		
SUST 211 Introduction to Social Innovation			SUST 261 Building and Sustaining Innovative Organizations Prerequisite: SUST 211		
SUST 221 Regenerative Design			SUST 271 Building Community		
SUST 231 Sustainability & Systems Thinking			SUST 281 Sustainability and Corporate Social Responsibility Prerequisite: SUST 231		
TCOM 110 Technical Communications			SUST 291 Sustainability by Design Prerequisite: SUST 231		

Year Two

FALL SEMESTER			WINTER SEMESTER		
COURSE	TERM	GRADE	COURSE	TERM	GRADE
CPSC 251 Data Modelling			BIOL 223 Humans and the Environment Prerequisite: SUST 291		

GLGY 211 Principles of Geoscience			GEOG 291 Ecosystems and Environmental Change Prerequisite: SUST 231, SUST 251, and GLGY 211		
SUST 301 Design Thinking Prerequisite: SUST 231 & SUST 291			PHYS 201 How Things Work		
SUST 311 Strategic Management and Innovation Prerequisite: SUST 281			SUST 351 Innovation and Strategic Implementation Prerequisite: SUST 321		
SUST 321 Managing Innovation Initiatives Prerequisite: SUST 261			SUST 391 Sustainable Innovation Project Prerequisite: SUST 301, SUST 311, & SUST 321		

SPRING SEMESTER		
COURSE	TERM	GRADE
SUST 399 Sustainable Innovation Work Integrated Learning Prerequisite: SUST 391		

Continuation Requirements

Prerequisite grades must be C- or higher

Graduation Requirements

To successfully complete this program students must:

- attain a minimum cumulative GPA of 2.0
- achieve no grade lower than C-
- achieve a grade of CR in SUST 399