



Name: \_\_\_\_\_

ID#: \_\_\_\_\_

Date Created: \_\_\_\_\_

Date Revised: \_\_\_\_\_

Program Completion Date: \_\_\_\_\_

## PROGRAM PLANNING GUIDE 2025-2026

### Sustainable Innovation 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	TERM	GRADE	COURSE	TERM	GRADE
<b>SUST 111 [3 credits]</b> Creativity and Changing Perspectives			<b>SUST 121 [3 credits]</b> Sustainability & Modelling		
<b>SUST 112 [3 credits]</b> Introduction to Social Innovation			<b>SUST 122 [3 credits]</b> Building and Sustaining Innovative Organizations <b>Prerequisite:</b> SUST 112		
<b>SUST 113 [3 credits]</b> Regenerative Design			<b>SUST 123 [3 credits]</b> Building Community		
<b>SUST 114 [3 credits]</b> Sustainability & Systems Thinking			<b>SUST 124 [3 credits]</b> Sustainability and Corporate Social Responsibility <b>Prerequisite:</b> SUST 114		
<b>ENGL 110 [4 credits] (lecture/lab)</b> Technical Communications			<b>SUST 129 [3 credits]</b> Sustainability by Design <b>Prerequisite:</b> SUST 114		

#### Year Two

FALL SEMESTER			WINTER SEMESTER		
COURSE	TERM	GRADE	COURSE	TER	GRADE
<b>CPSC 151 [3 credits]</b> Data Modelling			<b>GEOG 191 [3 credits]</b> Ecosystems and Environmental Change <b>Prerequisite:</b> SUST 114 & SUST 121		

<b>FINA 161 [3 credits]</b> Principles of Sustainable Finance			<b>MGMT 181 [3 credits]</b> Sustainable Operations <b>Prerequisite:</b> FINA 161 & SUST 213		
<b>SUST 212 [3 credits]</b> Design Thinking <b>Prerequisite:</b> SUST 114 & SUST 129			<b>SUST 222 [3 credits]</b> Innovation & Strategic Implementation <b>Prerequisite:</b> SUST 213		
<b>SUST 213 [3 credits]</b> Managing Innovation Initiatives <b>Prerequisite:</b> SUST 112			<b>SUST 229 [3 credits]</b> Sustainable Innovation Project <b>Prerequisite:</b> SUST 212 & SUST 213		
<b>ELECTIVE:</b> <b>MKTG 141 [3 credits]:</b> Sustainable Marketing <b>OR</b> <b>GLGY 111 [3 credits]:</b> Principles of Geoscience			<b>ELECTIVE:</b> <b>MGMT 171 [3 credits]</b> Sustainable Innovation and Entrepreneurship ( <b>Prerequisite:</b> SUST 212 & MKTG 141) <b>OR</b> <b>PHYS 101 [3 credits]:</b> How things Work		

<b>SPRING SEMESTER</b>		
<b>COURSE</b>	<b>TERM</b>	<b>GRADE</b>
<b>SUST 299 [6 credits]</b> Sustainable Innovation <b>Work Integrated Learning (practicum – 240 hours/ 8 weeks approx.)</b> <b>Prerequisite:</b> SUST 229		

### **PROGRAM PROGRESSION:**

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 a grade of CR in SUST 299