



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

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

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

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

## PROGRAM PLANNING GUIDE 2026-2027

### Environmental Biology & Reclamation 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
<b>BOTA 205 [4]</b> ( <i>lec/lab</i> ) Introduction to Botany			<b>EBRT 160 [4]</b> ( <i>lec/lab</i> ) Invasive Species Ecology and Management <b>Prerequisite:</b> C- grade in BOTA 205		
<b>EBRT 100 [3]</b> ( <i>lec/tu</i> ) Introduction to Environmental Science Concepts <b>Prerequisite:</b> ENGL 30 or equivalent			<b>EBRT 230 [4]</b> ( <i>lec/lab</i> ) Water Fundamentals		
<b>EBRT 120 [3]</b> ( <i>lec</i> ) Energy Fundamentals			<b>ENGL 110 [4]</b> ( <i>lec/lab</i> ) Technical Communications		
<b>EBRT 140 [4]</b> ( <i>lec/lab</i> ) Environmental Chemistry <b>Recommended Background:</b> CHEM 30 <b>Prerequisite:</b> Admission to EBRT program or permission of Dean			<b>EVSC 238 [4]</b> ( <i>lec/lab</i> ) Introduction to Geographic Information Science (GIS) <b>Prerequisite:</b> C- grade in GEOG 201 or GEOG 203		
<b>GEOG 201 [4]</b> ( <i>lec/lab</i> ) The Physical Environment			<b>STAT 2xx [4]</b> ( <i>lec/lab</i> ) Any 200-level Statistics		

## Year Two

FALL SEMESTER			WINTER SEMESTER		
COURSE	DATE	GRADE	COURSE	DATE	GRADE
<b>BIOL 254 [4] (lec/lab)</b> Plant Taxonomy <i>Prerequisite: C- grade in BIOL 233 or BOTA 205 (preferred)</i>			<b>EBRT 240 [4] (lec/lab)</b> Environmental Assessment		
<b>BIOL 255 [4] (lec/lab)</b> Ecology			<b>EBRT 260 [4] (lec/lab)</b> Land Reclamation and Revegetation		
<b>EBRT 210 [4] (lec/lab)</b> Agrology & Agro-Ecology for Environmental Technologists <i>Prerequisite: C- grade in (EBRT 100 or EREC 100) and EVSC 238</i>			<b>EBRT 263 [3] (lec)</b> Land Reclamation Legislation		
<b>EBRT 250 [4] (lec/lab)</b> Applied Vertebrate Zoology			<b>EBRT 285 [4] (lec/lab)</b> Capstone Project <i>Prerequisite: EBRT 210 or EREC 210</i>		
<b>SOSC 213 [4] (lec/lab)</b> Soil Resources			<b>EVSC 336 [4] (lec/lab)</b> Advanced GIS and Remote Sensing <i>Prerequisite: C- grade in EVSC 238</i>		

### Continuation Requirements:

- To continue to Year Two of the program, a cumulative minimum 2.0 GPA is required at the end of Year One.

### Graduation Requirements:

- Successfully Complete all program courses as outlined
- Attain a minimum cumulative GPA of 2.0
- Obtain no more than one D or D+ grade in the second year

### Program Notes:

- If your computer skills are limited, you should enroll in COMP 191 prior to beginning this program.
- Field trips, lab activities, workshops and group projects are part of the program and are a component of many of the required courses.
- Course-related field trips and fieldwork may take place on weekends or may require overnight travel. Participation in all activities related to field trips and fieldwork is mandatory requiring physical fitness preparedness.