

PEAKS COLLEGIATE CAMPUS

# DUAL CREDIT PATHWAY

Earn high school and post-secondary credit on an environmental sciences career path



## EXPLORE & DISCOVER

Beginning in Grade 7, students explore elements of career pathways and identify a study of interest in the Environmental Sciences. Grade 10 to 12 students have expanded opportunities to discover educational and career pathways in the discipline.



## HANDS-ON FIELD WORK

In collaboration with our industry partners and Lethbridge College instructors, students work in the field to complete field studies and gain career-specific skills in a hands-on immersive environment. All while earning high school *and* post-secondary credit.



## THE FUTURE AWAITS

PEAKS Collegiate students will have a competitive advantage for post-secondary and will be positioned for Environmental Science careers in industries requiring a capable and dynamic workforce.

## WHAT ARE CAREER PATHWAYS?

Career Pathways are formed from flexible, student-centered learning opportunities that start broadly and gradually narrow as students learn about their own interests and aptitudes. At PEAKS Collegiate Campus, dual credit programming is part of the career pathway model, helping students to focus in on a field of study and prepare for the future.

## APPLY NOW

REGISTER BY JUNE 14 FOR FALL

Visit [www.peakscampus.ca/collegiate](http://www.peakscampus.ca/collegiate)



LIVINGSTONE RANGE SCHOOL DIVISION | [WWW.PEAKSCAMPUS.CA](http://WWW.PEAKSCAMPUS.CA)

## COURSE OFFERINGS

Working with Lethbridge College, Grade 10-12 career pathways have been established in the following disciplines:

- Environmental Assessment and Restoration
- Natural Resource Compliance
- Renewable Resources Management

All pathways begin with general courses in Botany, Zoology, Physical Geology, and Ecology followed by field-specific studies.

Courses are transferable to other post-secondary programs, so even if you don't pursue environmental sciences nothing is wasted.

## DUAL CREDIT BENEFITS

Dual credit programming allows students in Grades 10-12 to:

- Direct their own learning by choosing courses of interest, improving engagement and agency.
- Experiment with courses applicable to a variety of industries to focus planning before post-secondary learning and entry to the workforce.
- Build confidence and develop skills for successful post-secondary and workforce transition.
- Experience a post-secondary learning environment and meet new people.



## PEAKS Collegiate Campus

### ENVIRONMENT SCIENCE DUAL CREDIT PATHWAYS

DIPLOMA/DEGREE PATHWAY	YEAR 1	YEAR 2	YEAR 3 <small>Prerequisites needed or select from Year 1 or 2 courses</small>
Environmental Assessment and Restoration		<ul style="list-style-type: none"> <li>• Plant Systematics</li> <li>• Spatial Information Techniques</li> <li>• Soil Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Geographical Information Systems</li> <li>• Site Reclamation</li> <li>• Rangeland Management</li> <li>• Forest Management</li> </ul>
Natural Resource Compliance	<ul style="list-style-type: none"> <li>• Botany</li> <li>• Zoology</li> <li>• Physical Geology</li> <li>• Ecology</li> </ul>	<ul style="list-style-type: none"> <li>• Spatial Information Techniques</li> <li>• Introduction to Natural Resource Law</li> </ul>	<ul style="list-style-type: none"> <li>• Grasslands and Forest Resources</li> <li>• Fire Management</li> <li>• Park and Recreation Operations</li> <li>• Principles of Wildlife Biology</li> </ul>
Renewable Resources Management		<ul style="list-style-type: none"> <li>• Plant Systematics</li> <li>• Soil Resources</li> <li>• Water Resources</li> <li>• Spatial Information Techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Principles of Wildlife Biology</li> <li>• Conservation Biology</li> <li>• Geographic Information Systems</li> <li>• Forest Management</li> </ul>

*Students select up to 2 courses per semester*

## EXPERIENTIAL ADVENTURE

For each course, a week-long experiential adventure at PEAKS Campus will help students apply their learning in the real world. Featuring labs, visits to industry sites, and team-building activities, this experiential adventure takes dual credit to a new level.

## INCREDIBLE VALUE

Earn program-transferable post-secondary credits without paying post-secondary tuition! Dual credit courses are offered at no charge to students.

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