UPGRADING AND UNIVERSITY PREPARATION DEPARTMENT

Math

Recognize and reflect on mathematical principles in various situations
ILOs 5,6

Apply arithmetic or algebraic skills to solve problems.
ILOs 2,3,4

Gather and organize information in a logical manner.
ILOs 1,2

Employ reasoning and critical thinking when solving practical problems
ILOs 2,4

Recognize and analyze patterns of change
ILOs 1,2,3

Demonstrate mathematical knowledge and skills needed for entry into academic programs
ILOs 1,3,8

English

Clearly communicate ideas in a variety of forms.
ILO 5

Critically analyze texts and information
ILO 2

Work collaboratively with diverse people and ideas in a respectful manner
ILO 7

Apply independent learning skills
ILO 6

Ethically gather, evaluate, and synthesize information
ILOs 1, 8

First Nations Studies

Identify individual cultural values and integrate those values with their learning.
ILO 6

Ethically gather, organize, analyze, and synthesize a variety of information for the purpose of evaluating and communicating its impact on First Nation People
ILOs 1 2 3 4 5 6 8 9

Articulate through writing or oral presentation that Indigenous epistemology is important in all areas of Indigenous People's lives
ILOs 3,5,9

Clearly and creatively express ideas individually in a variety of modes
ILOs 3,5,7

Display evidence in writing and/or presentations a recognition that First Nations, Metis, and Inuit people have been and always will be significant members of society
ILOs 1,5,8,9

Workplace TASK

Locate resources within their community
ILOs 1,4

Set and achieve goals based on self-awareness
ILOs 5,6

Present themselves in a professional manner
ILO 8

Use critical thinking in decision making
ILOs 2,4

Demonstrate the concept of interdependence and networking
ILOs 6,7

Communicate assertively
ILO 5

Transfer classroom-based knowledge to the world of employment
ILOs 3,9

Demonstrate basic employability skills
ILO 9

Computers

Locate, critically and ethically analyze, evaluate, and synthesize information from the World Wide Web for a variety of purposes
ILOs 1,2

Proficient use of computer programs to create, edit, and publish information
ILOs 1,3,5,9

Access online resources and practice personal privacy and safety when in electronic environments such as the internet
ILO 8

Communicate effectively using electronic resources
ILO 5

Education and Career Planning

Apply a variety of problem solving and study skills to take responsibility for and enhance learning
ILO 4,6

Locate, analyze, and synthesize information independently and collaboratively for planning a variety of personal and professional purposes
ILOs 1,2,5,6,7

Biology

Analyze and interpret scientific information
ILOS 2,3

Work cooperatively and safely in a laboratory environment
ILOs 6,7

Utilize environmentally conscious practices
ILOs 8,9

Execute scientific investigation process.
ILO 4

Recognize and analyze patterns of change
ILOs 1,2