

PCSS Post Secondary Spotlight

Artificial Intelligence and Data Analytics Diploma 2 years @ RDP

Explore the cutting-edge fields of machine learning, business intelligence, and bioinformatics. The Artificial Intelligence and Data Analytics Diploma equips you with the skills to develop intelligent systems, drive data-driven decisions, and contribute to groundbreaking research.

About the Artificial Intelligence and Data Analytics Diploma

The Artificial Intelligence and Data Analytics (AIDA) diploma prepares you to use AI technology to create innovative solutions for modern industry problems. In this program, you will learn the steps in the deep learning and data analytics process including;

- data mining, text scraping, and sensor data collection
- data preprocessing, exploratory analysis and storytelling
- developing machine learning algorithms and data systems
- deploying models with security in mind

You'll choose a personalized learning path that aligns with your interests and career goals to specialize in one of three areas of focus; Machine Learning, Business Intelligence, Bioinformatics or create your own unique specialization.

Co-op Specialization

The Co-op Specialization allows you the opportunity to network and apply knowledge through structured work experience. Most of the courses will be held in-person on [RDP's Main campus](#), with a few available online.

<https://rdpolytech.ca/programs/artificial-intelligence-and-data-analytics-diploma?activeTab=admission>



Academic Requirements

Students applying for the Artificial Intelligence and Data Analytics diploma must have:

- A minimum of 50% in English 30-1 (ENGL 0301) or equivalent or a minimum of 60% in English 30-2 (ENGL 0300) or equivalent; and
- A minimum of 50% in Math 30-1 (MATH 0301) or equivalent

Program Cost

Domestic Students

Year 1 - \$10,152.00

Year 2 - \$9,752.00