

# LAUNCH YOUR CAREER IN TECHNOLOGY, BUSINESS AND HEALTHCARE

Discover flexible, career-driven learning paths that equip you with the in-demand skills needed to succeed in today's competitive job market.



Registered as a career college under the Ontario Career Colleges Act, 2005.



## OUR MISSION:

DataWiz College, our mission is to fast-track futures by delivering hands-on, data-driven career skills. We prepare students with industry-ready expertise to thrive across technology, business, healthcare, finance, and every field shaped by data.

## WHO WE ARE?

DataWiz College of Data Science and Technology is a registered career college under the Ontario Career Colleges Act, 2005. The college specializes in offering programs and courses in Business, health care and Data Science that are tailored to meet current industry demands. Its primary goal is to equip students with the skills needed to succeed and remain competitive in today's job market.

The college's faculty members bring both deep academic knowledge and real-world industry experience to the classroom, ensuring that students learn the latest technologies. Students not only gain a strong theoretical foundation but also build practical skills by working on numerous hands-on projects, giving them valuable real-life experience.

## WHY CHOOSE DATAWIZ COLLEGE?

- Unique and Accredited and recognized program
- Attractive financial options, such as Grants/scholarships depending on the program offered and a free student loan and monthly instalment plan
- Personalized Career Coaching and Job Assistance Plan to support faster career advancement
- Extensive hands-on learning focused on practical, real-world experience
- Qualified and experienced instructors



# NACC CYBERSECURITY ANALYST PROGRAM

The NACC Cybersecurity Analyst program is designed to address the rising need for trained cybersecurity specialists. This curriculum offers students thorough instruction by blending foundational theory with hands-on experience, equipping them for a successful career in the cybersecurity field. Graduates can earn multiple industry-recognized CompTIA certifications in addition to a college Certificate, helping them stand out in a competitive job market.

The Cybersecurity Analyst program includes a wide range of key subjects such as IT Foundations, Network Administration, Linux Fundamentals, Cloud Environments, and a detailed study of cybersecurity concepts across several levels. Students will also develop practical skills in IT Project Management, ensuring they become well-rounded professionals capable of handling complex security challenges.

## Program Duration:

Length of program:  
25-40 weeks

## Delivery Mode:

Online/ Hybrid (Instructor-Led) In-person  
Online - synchronous  
Online - asynchronous

## Total Instruction Hours:

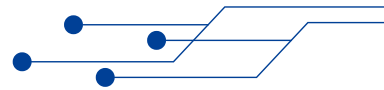
1000 Hours

## Courses

8 Courses in Total

## Credentials:

Certificate awarded



## WHAT YOU WILL LEARN

By the end of this comprehensive program, you'll be equipped with the skills and knowledge to thrive in the world of Cybersecurity and business intelligence. You'll:

- Setting up and overseeing network security
- Managing and maintaining Linux-based systems
- Detecting and addressing cybersecurity risks
- Handling and overseeing cloud infrastructures
- Using recognized principles of effective IT project management
- Learn and utilize cybersecurity compliance standards
- Work effectively with teams to solve advanced security issues

### GET READY FOR WELL-KNOWN COMPTIA CERTIFICATIONS, INCLUDING:

- CompTIA A+ (Core 1 & Core 2)
- CompTIA Network+
- CompTIA Security+
- CompTIA Linux+
- CompTIA CySA+

### COURSES OFFERED:

- 1- IT Foundations
- 2- Network Administration:
- 3- Linux Fundamentals
- 4- Cybersecurity Concept-1
- 5- Cloud Environments
- 6- Cybersecurity Concept-2
- 7- Cybersecurity Concept-3
- 8- IT project Management

## CAREER PATHWAY UPON GRADUATION

Job Opportunities Upon Graduation

- Cybersecurity Specialist
- Cybersecurity Analyst
- Cybersecurity Consultant
- Security Administrator
- Penetration Tester
- IT Support Specialist
- Network Administrator

# NACC PERSONAL SUPPORT WORKER PROGRAM 2022 (PSW)

The NACC Personal Support Worker 2022 (PSW) certificate program prepares graduates to provide supportive care to individuals across their lifespan by assisting them with their activities of daily living, including clients experiencing cognitive impairment, physical disability, and mental health challenges.

The range of services provided by NACC Personal Support Workers depend upon the individual needs of each person they support and may include personal care such as dressing, personal hygiene, mobility and other routine activities of living in accordance with the Regulated Health Professions Act, home management such as shopping, light house cleaning and meal preparation, family responsibilities such as routine caregiving to children and assisting with social and recreational activities.

Datawiz College PSW program is based upon the NACC's (National Association of Career Colleges) Ontario Personal Support Worker 2022 Training Standard released in December 2022.

## Program Duration:

24 Weeks

## Delivery Mode:

Online/Hybrid (Instructor-Led), In-person, Online - Synchronous

## Total Instruction Hours:

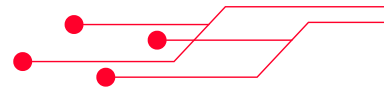
700 Hours (400hrs Theory and 300hrs Practicum)

## Courses

13 courses in Total

## Credentials:

Accredited Certificate awarded



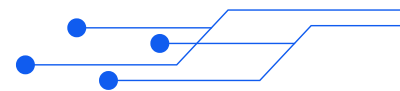
## PROGRAM COURSES

Learn the essential skills through our PSW program's focused courses and hands-on modules, designed to prepare you for a rewarding career in healthcare

Courses	Types	Hours
1-13	In-school Theory & practice (includes Testing)	400
14	Clinical Placement (Facility)	200
15	clinical Placement ( community)	100
Total Program hours:		700

## COURSE OUTLINES

- 1- PSW Foundation
- 2- Safety and mobility.
- 3- Body systems
- 4- Assisting with personal Hygiene
- 5- Abuse and neglect
- 6- Household management, Nutrition and hydration
- 7- Care Planning/Restorative Care/Documentation/Working in the Community
- 8- Assisting the Family, Growth and Development
- 9- Assisting the Dying person
- 10- Assisting with Medications
- 11- Cognitive/mental health Issues and Brain Injuries
- 12- Health Conditions
- 13- Gentle Persuasive Approaches in Dementia Care



## LEARNING OUTCOMES

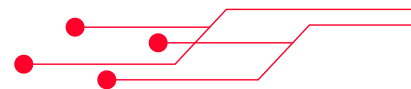
Graduates will be able to:

- Provide safe and compassionate assistance with activities of daily living,
- Support household and nutritional needs,
- Deliver person-centred care
- Apply foundational health and safety knowledge,
- Observe, document, and report changes in client condition
- Communicate effectively and work collaboratively
- Provide specialized support in mental health, dementia care, and palliative or end-of-life settings,

## CAREER PATHWAY

Graduates may find employment in a variety of care settings, including:

- Long-term care facilities
- Home care services giving care to clients living in their own homes in the community
- Supportive housing settings including senior's apartments and retirement homes
- Group homes
- Hospitals
- Adult day programs
- Educational facilities



# NACC EARLY CHILDHOOD ASSISTANT DIPLOMA PROGRAM

The NACC Early Childhood Assistant program at DataWiz College prepares individuals for roles as assistants in daycares or early learning centers by providing essential knowledge, skills, and practical experience. The program offers students an understanding of the duties of an early childhood assistant and hands-on opportunities to carry out these responsibilities.

## WHAT YOU WILL LEARN:

The **Early Childhood Assistant Diploma Program** prepares students with the knowledge and hands-on skills needed for a successful career in early childhood education. This program gives you the chance to work directly with children and their families, creating meaningful connections during a critical stage of development. You'll learn how to support children's social-emotional growth, build resilience, and make a real impact on their learning and development. In addition to classroom learning, students gain valuable practical experience through practicum placements, guided by experienced professionals, ensuring you graduate confident, capable, and job-ready.

## PROGRAM OVERVIEW

### Program Duration:

25 Weeks

### Delivery Mode:

Online/Hybrid (Instructor-Led), In-person, Online - synchronous

### Total Instruction Hours:

1000 Hours

Theory: 675 hours

Practicum Placement 1 (Infant and Toddler): 125 hours

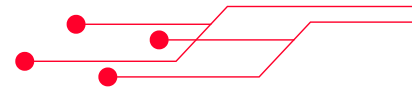
Practicum Placement 2 (Preschool): 200 hours

### Courses

13 Courses in Total

### Credentials:

Accredited Diploma awarded



## ECA PROGRAM'S COURSES:

- 1-Foundations of Early Childhood Education (90 Hours)
- 2-Communications (45 Hours)
- 3-Observation Skills (45 Hours)
- 4-Infant and Childhood Development (90 Hours)
- 5-Health and Safety and Nutrition (45 Hours)
- 6-Child, Family and Community (45 Hours)
- 7-Introduction to Sociology (45 Hours)
- 8-Play-Based Early Learning Strategies (45 Hours)
- 9-Language and Literacy (45 Hours)
- 10-Introduction to Psychology (45 Hours)
- 11-Guiding Children's Behavior (45 Hours)
- 12-Creating Inclusive Programs (45 Hours)
- 13-Special Needs (45 Hours)

## JOB OPPORTUNITIES UPON GRADUATION:

Graduate from this approved ECA program and develop in-demand skills that prepare you for employment in a variety of childcare settings, including:

- Daycare Centers
- Early Childhood Centers
- Hospitals
- Infant and Toddler In-Home Settings
- Babysitting/ Childcare Environments
- Live-in or Live-out Nanny Environments
- Pre-school Settings

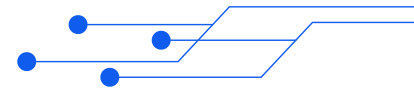
# DATA SCIENCE & ANALYTICS DIPLOMA PROGRAM

This program provides a comprehensive introduction to data science, equipping you with the skills to understand and apply data analytics in a business context. You will learn the core concepts of data science, including business problem identification, data analysis, and the use of industry tools like SQL, R, and Python. Gain hands-on experience in using data warehouses for business intelligence, working with Big Data tools, and performing advanced analytics such as regression modeling and natural language processing. You'll also explore emerging technologies, data governance, and best practices for ethical data management, ensuring privacy and security. Throughout the program, you'll develop the ability to create impactful visualizations, dashboards, and models, and effectively communicate your findings to diverse audiences. By the end, you'll be equipped to drive business solutions by leveraging data, understanding business needs, and applying project management skills to data-driven projects.

## COURSE OFFERED:

### Introduction To Data Science

- Leadership and Communication
- Project Management
- Data Ethics, Security, and Privacy
- Data Programming Fundamentals
- Data Analytics With Excel
- Exploration, Preparation, and
- Data Visualization with Power BI
- Big Data
- ML and Predictive Modelling
- Business Intelligence and Analytics
- Data Engineering (ETL)
- Cloud Based and SAP Analytics
- Artificial Intelligence (AI)
- Capstone Project
- Data and Statistics



## PROGRAM FACTS:

Structured across four intensive 13-week semesters, our curriculum is designed to build your expertise step-by-step. You will receive 84 hours of instructor-led lectures and applied computer labs per course, ensuring you graduate with practical, hands-on experience.

### Program Duration:

52 Weeks

### Delivery Mode:

Online/Hybrid (Instructor-Led), In-person, Online - synchronous

### Total Instruction Hours:

1000 Hours

### Courses

13 Courses in Total

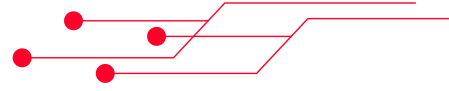
### Credentials:

Accredited Diploma awarded

## UPON COMPLETION, GRADUATES WILL BE WELL-PREPARED FOR A WIDE RANGE OF ROLES IN THE DATA AND ANALYTICS INCLUDING:

To ensure your job readiness, this program integrates the exact software and platforms used by top employers today. You will build your portfolio working directly with **Python, SQL, R, Tableau, Power BI, Spark, and major Cloud infrastructures.**

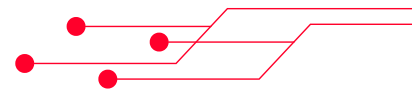
- Data Analyst
- BI Analyst
- Research Analyst
- Business Analysis
- BI Developer
- Entry Level Data Scientist
- Information Systems Analyst Consultant
- Machine Learning Engineer
- Data Engineer
- Big Data Engineer
- Quantitative Analyst
- Statistical Analyst
- Database Administrator
- Data technician



## WHAT YOU LEARN:

By the end of this comprehensive program, you'll be equipped with the skills and knowledge to thrive in the world of data science and business intelligence. You'll

- Grasp the key concepts, roles, and components that form the backbone of data science.
- Identify the most effective programs and technologies for your projects.
- Discover opportunities to harness data for smarter, strategic decisions.
- Build and query data warehouses, extract insights from NoSQL databases, and perform advanced analytics.
- Present your findings through compelling reports, visualizations, and professional presentations.
- Turn raw data into interactive dashboards, visual narratives, and actionable insights. Translate business needs into data-driven strategies and implement impactful analytics solutions.
- Work with essential software like SQL, Python, R, and leading Big Data platforms.
- Evaluate the latest tools, trends, and technologies shaping the data landscape.
- Apply regression models, machine learning, and natural language processing to solve real-world problems.
- Formulate effective business problem statements and map them to data solutions.
- Use cloud platforms to manage, model, and analyze data efficiently.
- Understand data privacy, security, governance, and ethical responsibilities.
- Collect, audit, and clean data to ensure it's analysis-ready.
- Apply project management techniques using KPIs, dashboards, and performance metrics.



## **ADMISSIONS REQUIREMENTS:**

### **Academic Requirements**

- A Canadian high school diploma or an equivalent credential (such as a GED)
- Assessment of foreign educational credentials by WES or another recognized evaluation agency

### **Non-Academic Requirements (for PSW and ECA programs)**

- A valid police background check, including Vulnerable Sector Screening
- A medical certificate confirming fitness to participate in the program, including immunization records
- Proof of English language proficiency for applicants whose first language is not English

## **YOUR PROGRAM MAY COST LESS THAN YOU THINK**

Eligible students may have access to a range of financial supports to help make the programs more accessible. All options are subject to individual eligibility criteria and availability.

### **GRANT — SUBJECT TO ELIGIBILITY**

Eligible students may qualify for a grant /scholarships to help offset the cost of the program.

### **INTEREST-FREE LOAN + GRANT — SUBJECT TO ELIGIBILITY**

Eligible students may access an interest-free student loan combined with an additional grants.

## **FLEXIBLE PAYMENTS**

### **No Lump Sum Required**

Pay in manageable monthly installments with no large upfront payment required to begin your program.





# FOR MORE INFORMATION PLEASE CONTACT US AT :

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