

Part-time Program Delivery Schedule  
**Big Data Analytics (BDAT)**  
**Ontario College Graduate Certificate**  
**Summer 2024**

Graduation Requirements: 12 Program Courses

This program is delivered through GC Flex which means you can choose to take courses in-person on campus, online virtual classes or online asynchronous. For more information on GC Flex, refer to our [Information Package](#).

ALL courses can be taken only asynchronously. Your courses will have a day, time and room. Read the syllabus/postings in BlackBoard and connect with your faculty to advise them you are an asynchronous student.

NOTE for students starting in Summer 2024.

**You MUST follow the sequencing below.**

Our program is changing slightly in Fall 2024 and you will need to take certain courses in Summer 2024 as they will not be available after Summer 2024. We have set this sequencing up for your success. If you are not able to follow it, connect with us to discuss.

We have a choice: 3 courses per semester or 2 courses per semester. If you prefer to take only 1 course per semester, connect with us for permission to do so.

**NOTE: the MINIMUM number of courses in Summer 2024 is TWO.**

**Registration opens April 15, 2024 – REGISTER EARLY!!!**

**If when you go to register on or after April 15th courses are FULL, connect with us to ensure you get the courses you need to take.**

<b>Recommended Sequence BDAT program – THREE courses per semester</b>			
<b>Semester</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Term</b>
Sem 1	BDAT1000	Data Manipulation Techniques	Summer 2024 <b>**this is the final offering of this course</b>
Sem 1	BDAT1001	Information Encoding Standards	Summer 2024 <b>**this is the final offering of this course</b>
Sem 1	BDAT1002	Data Systems Architecture	Summer 2024
Sem 1	BDAT1005	Mathematics for Data Analytics	Fall 2024
Sem 1	BDAT1004	Data Programming	Fall 2024
Sem 2	BDAT1006	Data Visualization	Fall 2024
Sem 2	BDAT1010	Business Intelligence	Winter 2025
Sem 2	BDAT1009	Enterprise Analytics (pre-requisite: BDAT1004 and BDAT1006)	Winter 2025
Sem 1	BDAT1003	Business Processes and Modelling <b>NOTE: take this course ONE semester prior to BDAT1011</b>	Winter 2025
Sem 2	BDAT1007	Social Data and Mining Techniques (pre-requisite: BDAT1004)	Summer 2025
Sem 2	BDAT1008	Data Collection and Curation (pre-requisite: BDAT1002)	Summer 2025
Sem 2	BDAT1011	Data Analytics Project (pre-requisites: BDAT1003)	Summer 2025

\*Please note this schedule subject to change\*

### Completion Timelines

3 courses every semester – finish in under 1.5 years (4 semesters)  
Winter-Summer-Fall-Winter

⬇ 2 courses every semester Chart on next page ⬇

### Completion Timelines

2 courses every semester – finish in 2 years (6 semesters)  
 Winter-Summer-Fall-Winter-Summer-Fall

Recommended Sequence BDAT program – TWO courses per semester			
Semester	Course Code	Course Name	Term
Sem 1	BDAT1000	Data Manipulation Techniques	Summer 2024 <b>**this is the final offering of this course</b>
Sem 1	BDAT1001	Information Encoding Standards	Summer 2024 <b>**this is the final offering of this course</b>
Sem 1	BDAT1002	Data Systems Architecture	Fall 2024
Sem 1	BDAT1005	Mathematics for Data Analytics	Fall 2024
Sem 2	BDAT1010	Business Intelligence	Winter 2025
Sem 2	BDAT1006	Data Visualization	Winter 2025
Sem 1	BDAT1004	Data Programming	Summer 2025
Sem 2	BDAT1009	Enterprise Analytics (pre-requisite: BDAT1004 and BDAT1006)	Summer 2025
Sem 1	BDAT1003	Business Processes and Modelling <b>NOTE: take this course ONE semester prior to BDAT1011</b>	Fall 2025
Sem 2	BDAT1007	Social Data and Mining Techniques (pre-requisite: BDAT1004)	Fall 2025
Sem 2	BDAT1008	Data Collection and Curation (pre-requisite: BDAT1002)	Winter 2026
Sem 2	BDAT1011	Data Analytics Project (pre-requisite: BDAT1003)	Winter 2026

Questions? Connect with us!

Big Data Analytics Coordinator  
 Richard Rinaldo  
[Richard.Rinaldo@GeorgianCollege.ca](mailto:Richard.Rinaldo@GeorgianCollege.ca)

Part-time Studies Manager  
 Jenny Wilcox  
[Jenny.wilcox@georgiancollege.ca](mailto:Jenny.wilcox@georgiancollege.ca)