

Durham Campus

Applied Artificial Intelligence Post-Graduate Certificate

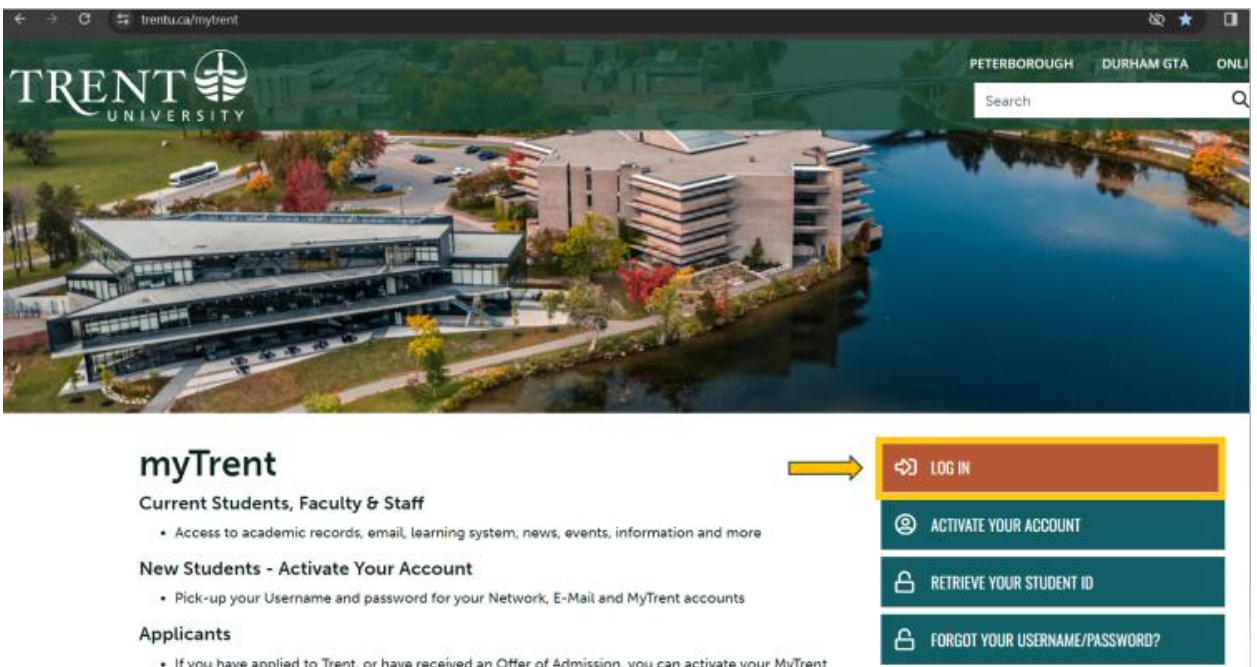
Registration Guide
Fall Term 1 & Winter Term 2
September 2024 Entry

Registration Steps

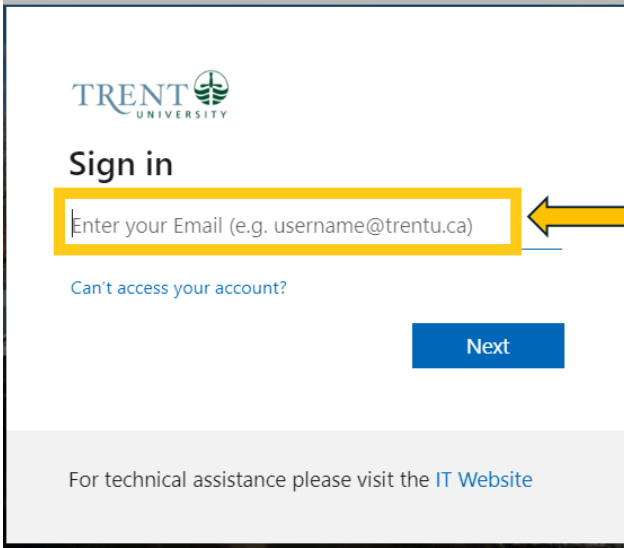
1. In the search bar, type <https://www.trentu.ca/mytrent/>



2. To the right of the screen > click **Log In**



3. Enter your **Trent email address** (<username>@trentu.ca)



TRENT UNIVERSITY

Sign in

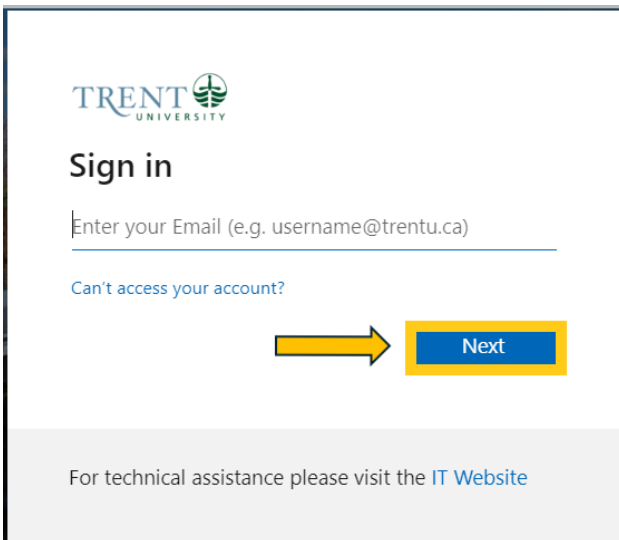
Enter your Email (e.g. username@trentu.ca)

[Can't access your account?](#)

Next

For technical assistance please visit the [IT Website](#)

4. Click **Next**



TRENT UNIVERSITY

Sign in

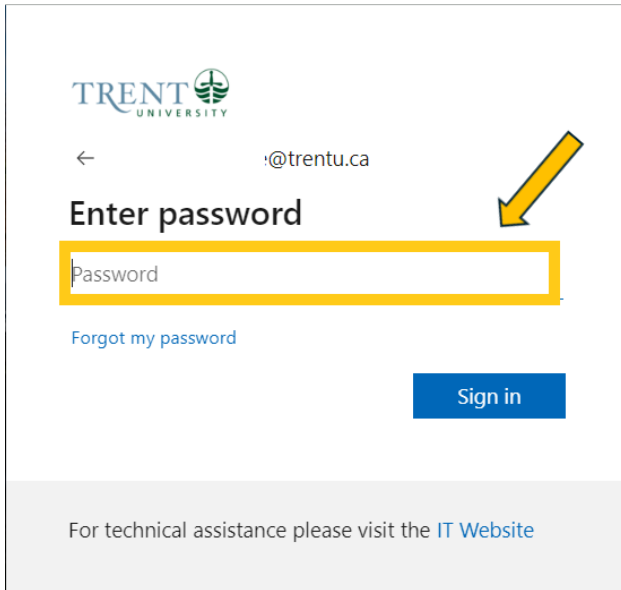
Enter your Email (e.g. username@trentu.ca)

[Can't access your account?](#)

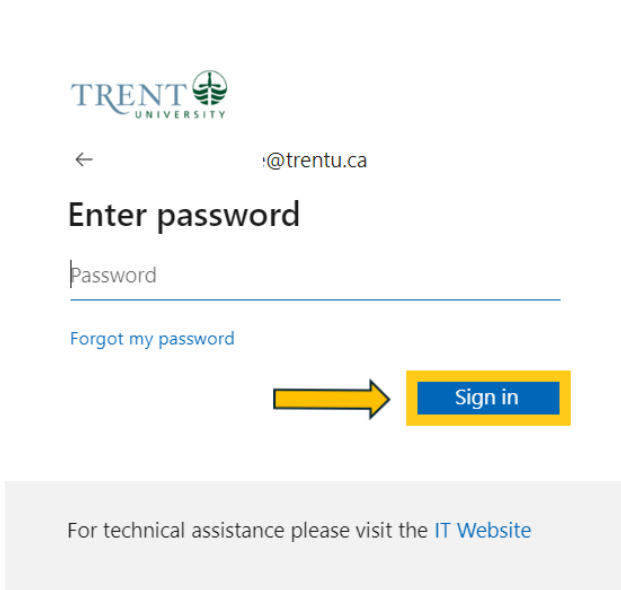
Next

For technical assistance please visit the [IT Website](#)

5. Enter your **password**



6. Click **Sign in**

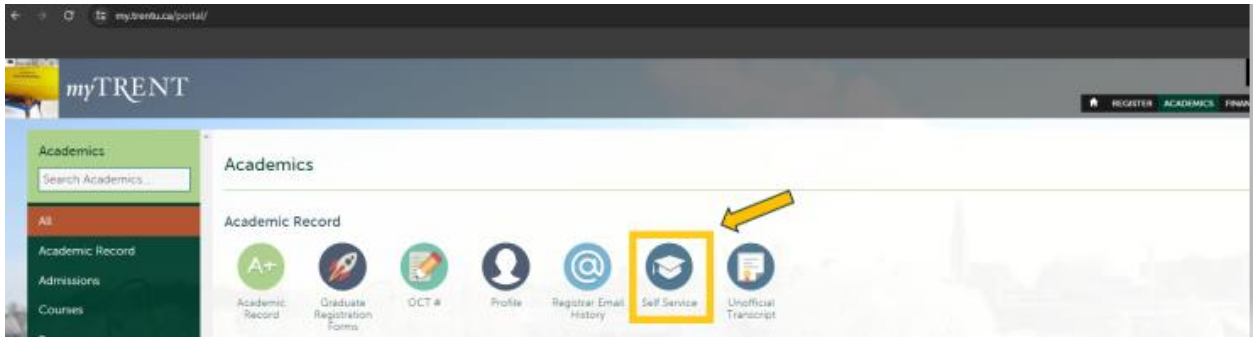


7. At the top right corner of myTrent portal, click **Academics** tabs

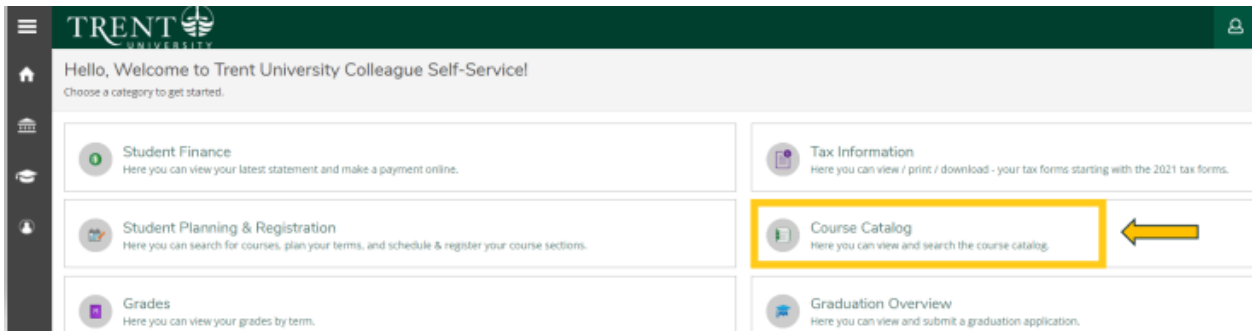


8. Within the Academics Tab, under the Academic Record header > click **Self Service** (blue image of graduation cap)

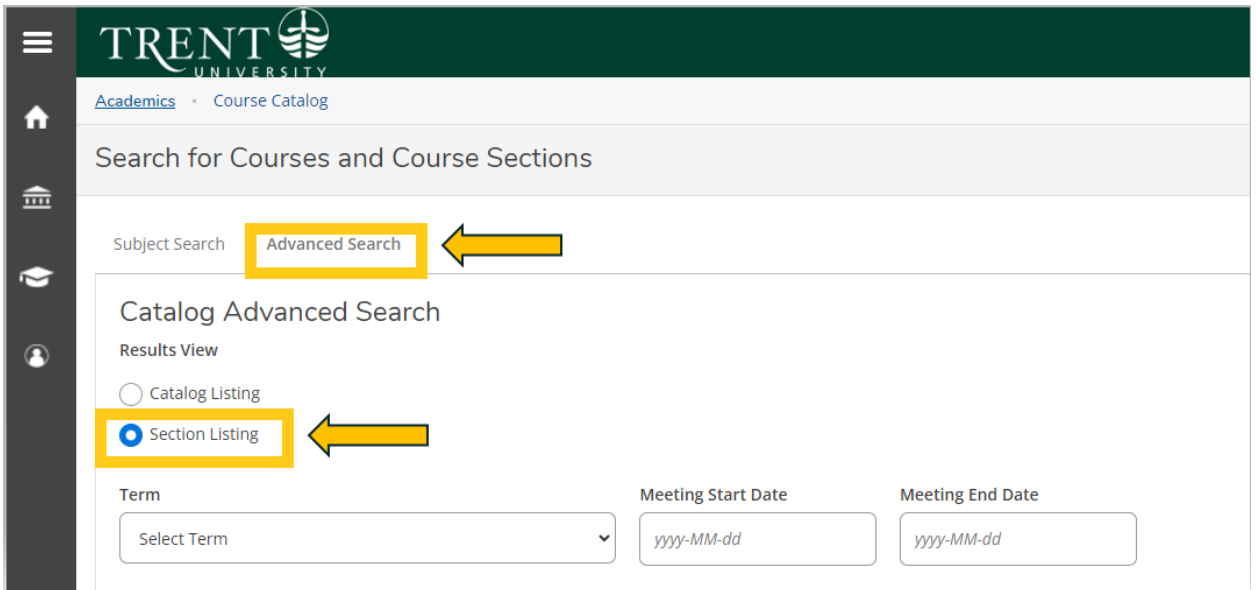
Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start



9. Once redirected to Self Service, click on **Course Catalog** to select **Term 1 fall courses**



10. Using the Advanced Search Tab, under Results View, select **Section Listing**



11. Under Term, select **2024 UG Fall Term** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' interface. Under 'Results View', 'Section Listing' is selected. The 'Term' dropdown menu is highlighted with a yellow border and a yellow arrow points to it. The 'Courses And Sections' section has a 'Subject' dropdown menu.

12. Under Courses And Sections, select **Mathematics** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' interface. The 'Subject' dropdown menu in the 'Courses And Sections' section is highlighted with a yellow border and a yellow arrow points to it.

13. Under Location, select **Durham Greater Toronto Area** from the drop-down menu

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

The screenshot shows the 'Catalog Advanced Search' page on the Trent University website. The 'Location' dropdown menu is highlighted with a yellow box, and a yellow arrow points to it from the '+ Add More...' button above. The search criteria include: Term: 2024 UG Fall Term; Meeting Start Date: yyyy-MM-dd; Meeting End Date: yyyy-MM-dd; Courses And Sections: Mathematics; Subject: (empty); Subject: (empty); Subject: (empty); Location: Durham Greater Toronto Area.

14. Click **Search**

The screenshot shows the search filters section. The 'Search' button is highlighted with a yellow box, and a yellow arrow points to it from the right. The filters include: Location: Durham Greater Toronto Area; Academic Level: Select Academic Level; Time Starts by: hh:mm AM/PM; Time Ends by: hh:mm AM/PM; Clear button; Search button.

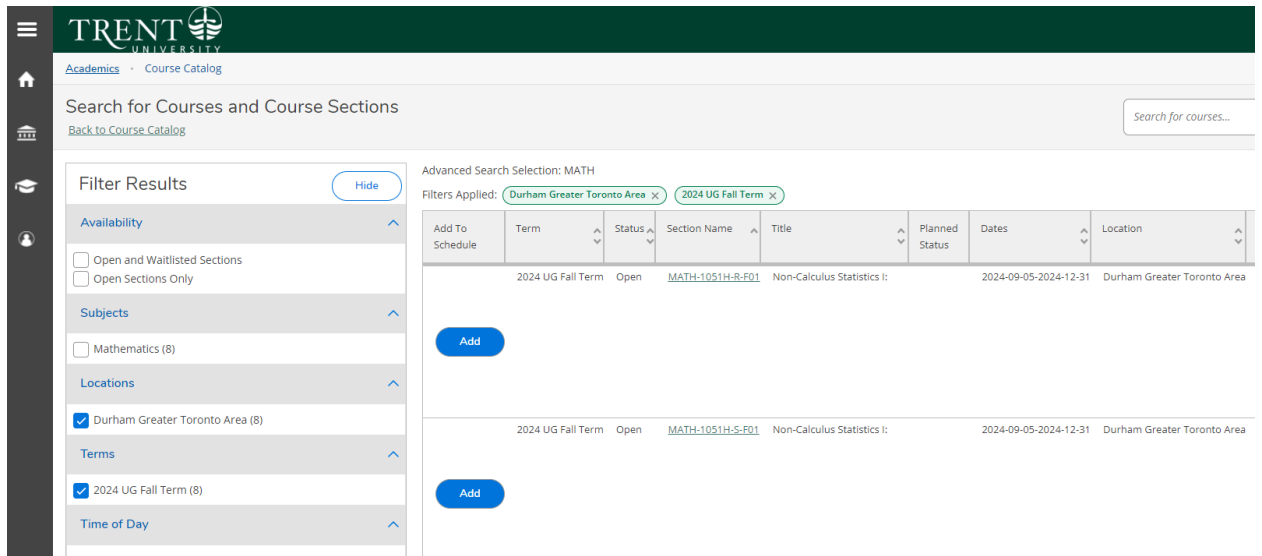
15. You will be directed to the course listing page. You will need to scroll through this page to locate the required **2024 UG Term 1 fall Mathematics** course. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 1 fall MATH** course:

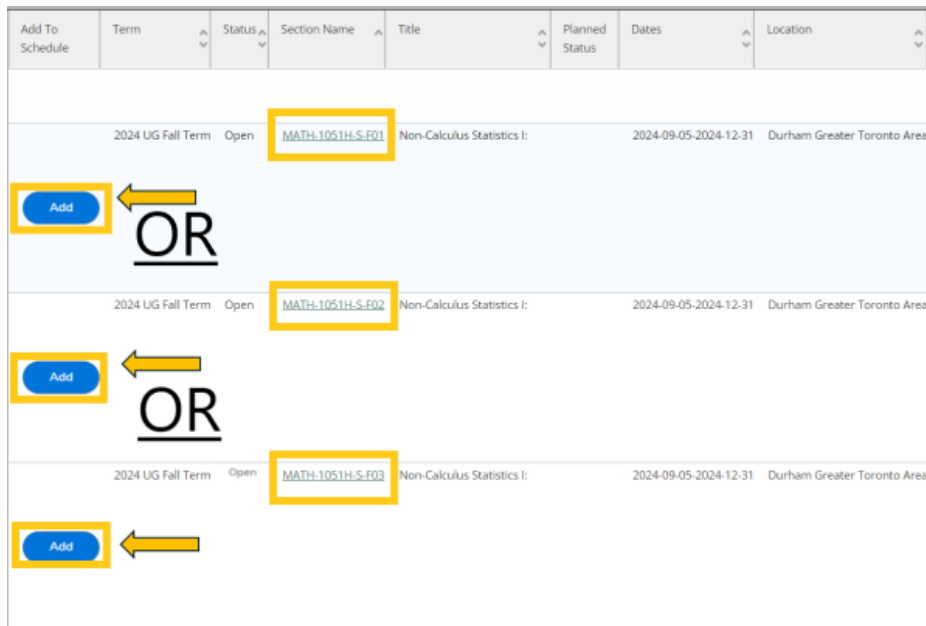
- **MATH 1051H: Non-Calculus Statistics I**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

- **MATH-1051H-S-F01** or **MATH-1051H-S-F02** or **MATH-1051H-S-F03**



16. Locate **MATH-1051H-S-F01** or **MATH-1051H-S-F02** or **MATH-1051H-S-F03** > click **Add** (add one section)



17. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Applied Artificial Intelligence PGC Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Section Details

MATH-1051H-S-F01 Non-Calculus Statistics I:
2024 UG Fall Term

Instructors TBD

Meeting Information
M 8:30 AM - 9:30 AM
2024-09-05 - 2024-12-04
Durham Greater Toronto Area,
T 6:30 PM - 8:30 PM
2024-09-05 - 2024-12-04
Durham Greater Toronto Area,
W 8:30 AM - 9:30 AM
2024-09-05 - 2024-12-04
Durham Greater Toronto Area.

Dates 2024-09-05 - 2024-12-31

Seats Available ⓘ


Credits 0.5

Grading Graded

Requisites None

Course Description Data summary, elementary probability, discrete and continuous distributions, the central limit theorem, estimation and hypotheses testing. This course uses high school mathematics as a foundation and involves the use of computer software. Not open to students enrolled in or with credit for MATH 2560H. Not for credit toward a major or minor in Mathematics. Excludes MATH 1050Y.

Additional Information This section is for PGC students only.


Close  **Add Section**

18. The course will then show as 'Planned', registration is not complete

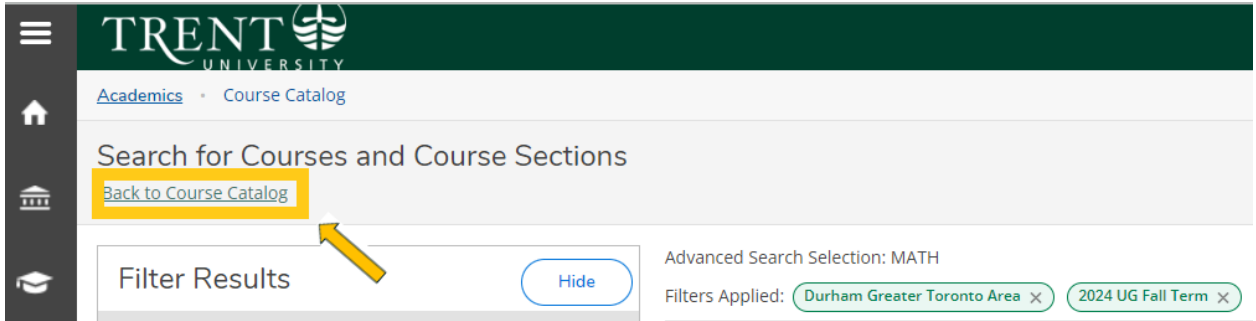
Advanced Search Selection: MATH

Filters Applied: Durham Greater Toronto Area 2024 UG Fall Term

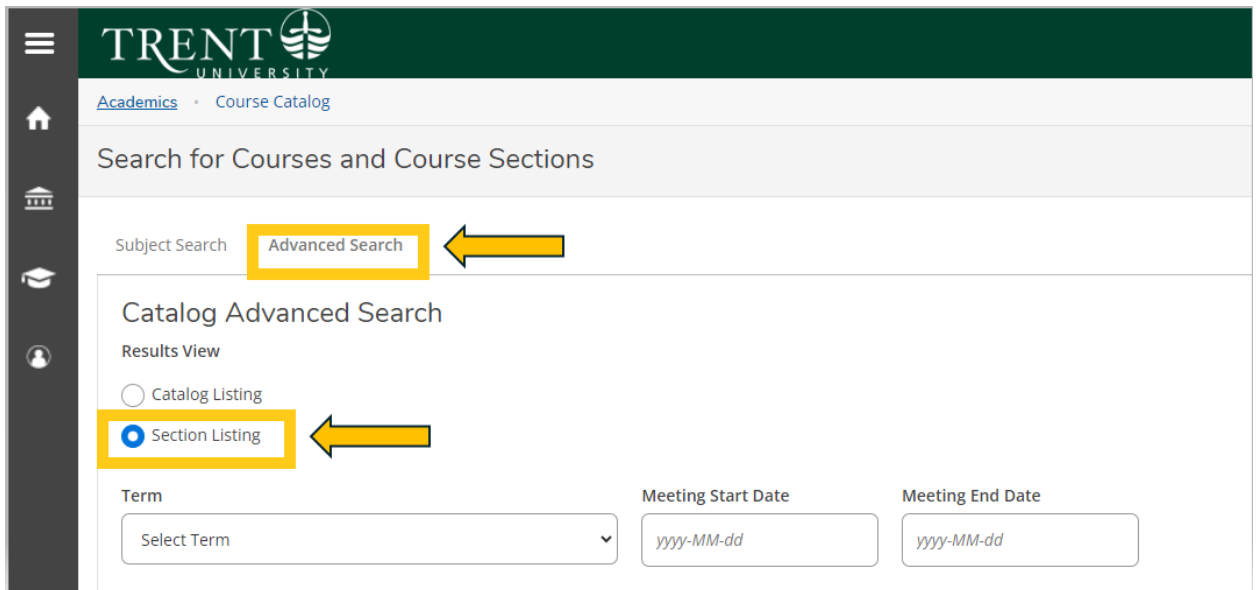
Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
<input type="button" value="Add"/>	2024 UG Fall Term	Open	MATH-1051H-R-F01	Non-Calculus Statistics I:		2024-09-05-2024-12-31	Durham Greater Toronto Area
<input type="button" value="Add"/>	2024 UG Fall Term	Open	MATH-1051H-S-F01	Non-Calculus Statistics I:	<input checked="" type="checkbox"/> Planned	2024-09-05-2024-12-31	Durham Greater Toronto Area



19. Once you have added the required MATH fall course > Click **Back to Course Catalog** in the top left-hand corner of the page



20. Using the Advanced Search Tab, under Results View, select **Section Listing**



21. Under Term, select **2024 UG Fall Term** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' interface. Under 'Results View', 'Section Listing' is selected. The 'Term' dropdown menu is highlighted with a yellow box and a yellow arrow pointing to it. The 'Courses And Sections' dropdown menu is also visible, currently showing 'Subject'.

22. Under Courses And Sections, select **Computer Science** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' interface. Under 'Results View', 'Section Listing' is selected. The 'Term' dropdown menu is set to '2024 UG Fall Term'. The 'Courses And Sections' dropdown menu is highlighted with a yellow box and a yellow arrow pointing to it, and it now displays 'Computer Science'.

23. Under Location, select **Web-Based Course** from the drop-down menu

TRENT UNIVERSITY
Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View
 Catalog Listing
 Section Listing

Term: 2024 UG Fall Term Meeting Start Date: yyyy-MM-dd Meeting End Date: yyyy-MM-dd

Courses And Sections

Subject	Course number (eg. 2001H)	Section
Computer Science		
Subject	Course number (eg. 2001H)	Section
Subject	Course number (eg. 2001H)	Section

+ Add More...

Location: Web-Based Course

24. Click **Search**

Location: Durham Greater Toronto Area

Academic Level: Select Academic Level

Time Starts by: hh:mm AM/PM Time Ends by: hh:mm AM/PM

Clear Search

25. You will be directed to the course listing page. You will need to scroll through this page to locate the required **2024 UG Term 1 fall Computer Science** web-based course. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 1 fall COIS** web-based course:

- **COIS 1620H: Intro to Information Systems**
 - **COIS-1620H-W-F01**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Advanced Search Selection: COIS
 Filters Applied: **Web-Based Course** **2024 UG Fall Term**

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Open	COIS-1010H-W-F01	Digital World		2024-09-05-2024-12-31	Web-Based Course
Add	2024 UG Fall Term	Open	COIS-1620H-W-F01	Intro Information Systems		2024-09-05-2024-12-31	Web-Based Course
Add	2024 UG Fall Term	Open	COIS-2520H-W-F01	Professionalism and Ethics in		2024-09-05-2024-12-31	Web-Based Course
Add	2024 UG Fall Term	Closed	COIS-3370H-W-F01	Cyberethics		2024-09-05-2024-12-31	Web-Based Course
Add	2024 UG Fall Term	Open	COIS-3750H-W-F01	Principles of Online Marketing		2024-09-05-2024-12-31	Web-Based Course

26. Locate **COIS-1620H-W-F01**

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Open	COIS-1010H-W-F01	Digital World		2024-09-05-2024-12-31	Web-Based Course
Add	2024 UG Fall Term	Open	COIS-1620H-W-F01	Intro Information Systems		2024-09-05-2024-12-31	Web-Based Course

27. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Section Details

COIS-1620H-W-F01 Intro Information Systems
 2024 UG Fall Term

Instructors Reid, A

Meeting information 2024-09-05 - 2024-12-04
 Web-Based Course, (Web-Based Course)

Dates 2024-09-05 - 2024-12-31

Seats Available

Credits 0.5

Grading Graded

Requisites COIS 1010H - Must be completed prior to taking this course.

Course Description Wherever and whenever information is required, an information system is also required. Core topics include the use of information systems for strategic advantage, their basic underlying technologies, the types of information systems and how they are constructed, managed, and replaced, as well as their ethical and legal use. Prerequisite: COIS 1010H.

Books [Bookstore Information](#)

Close **Add Section**

28. The course will then show as 'Planned', registration is not complete

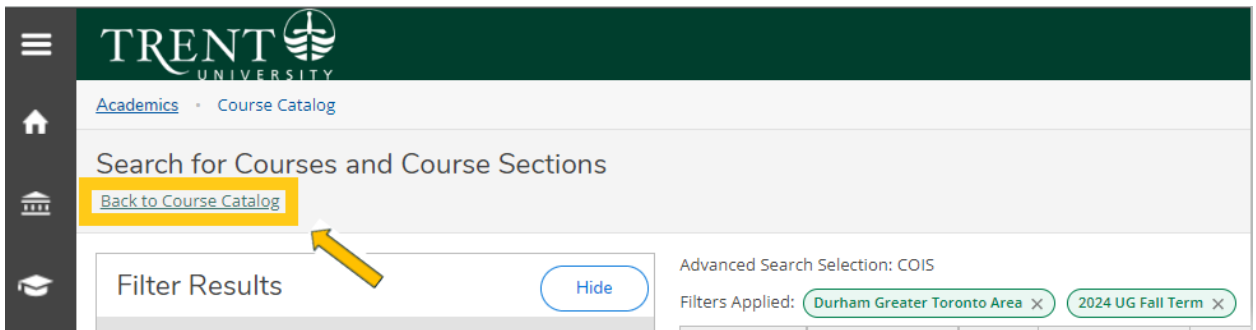
Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Advanced Search Selection: COIS

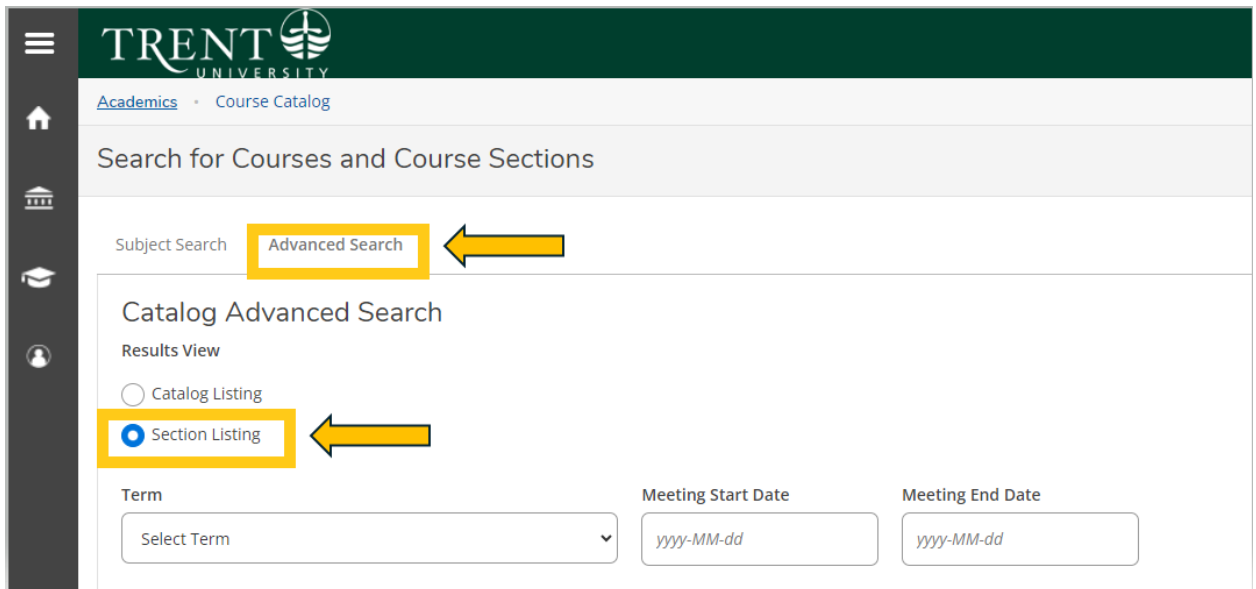
Filters Applied: Web-Based Course 2024 UG Fall Term

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
<input type="button" value="Add"/>	2024 UG Fall Term	Open	COIS-1010H-W-F01	Digital World		2024-09-05-2024-12-31	Web-Based Course
<input type="button" value="Add"/>	2024 UG Fall Term	Open	COIS-1620H-W-F01	Intro Information Systems	<input checked="" type="checkbox"/> Planned	2024-09-05-2024-12-31	Web-Based Course

29. Once you have added the required web-based COIS fall course > Click **Back to Course Catalog** in the top left-hand corner of the page



30. Using the Advanced Search Tab, under Results View, select **Section Listing**



31. Under Term, select **2024 UG Fall Term** from the drop-down menu

Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing

Section Listing

Term: 2024 UG Fall Term

Meeting Start Date: yyyy-MM-dd

Meeting End Date: yyyy-MM-dd

Courses And Sections: Subject

Course number (eg 2001H)

Section

32. Under Courses And Sections, select **Computer Science** from the drop-down menu

Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing

Section Listing

Term: 2024 UG Fall Term

Meeting Start Date: yyyy-MM-dd

Meeting End Date: yyyy-MM-dd

Courses And Sections: Computer Science

Course number (eg 2)

Section

33. Under Location, select **Durham Greater Toronto Area** from the drop-down menu

TRENT UNIVERSITY
Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing
 Section Listing

Term: 2024 UG Fall Term Meeting Start Date: yyyy-MM-dd Meeting End Date: yyyy-MM-dd

Courses And Sections

Computer Science Course number (eg 2001H) Section

Subject Course number (eg 2001H) Section

Subject Course number (eg 2001H) Section

+ Add More...

Location: Durham Greater Toronto Area

34. Click **Search**

Location: Durham Greater Toronto Area

Academic Level: Select Academic Level

Time Starts by: hh:mm AM/PM Time Ends by: hh:mm AM/PM

Clear Search

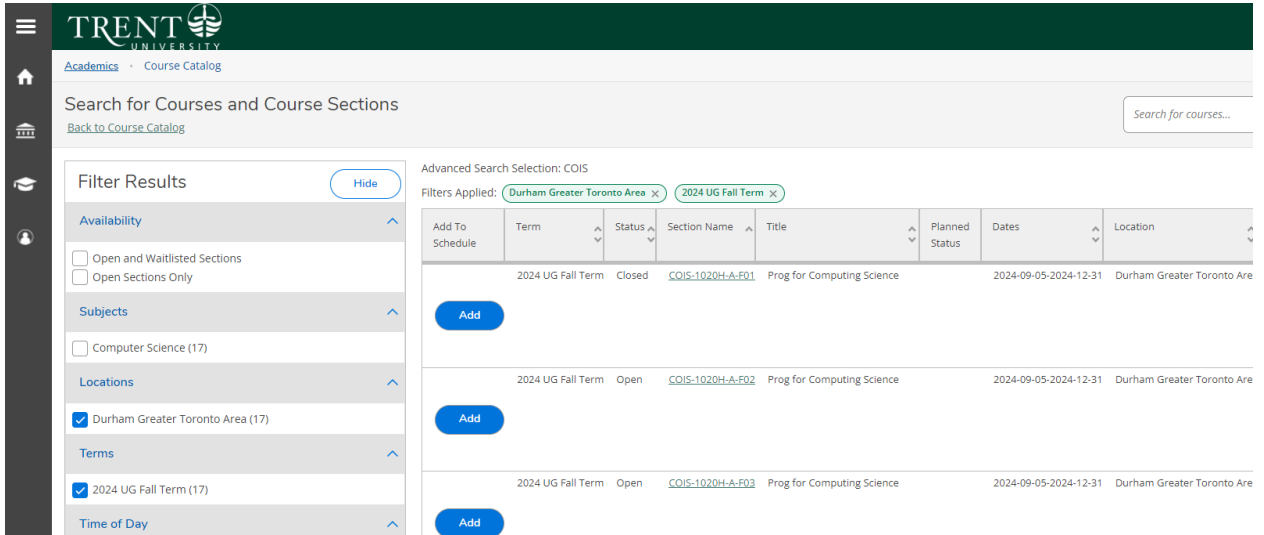
35. You will be directed to the course listing page. You will need to scroll through this page to locate the remaining required **2024 UG Term 1 fall Computer Science** courses. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 1 fall COIS** courses:

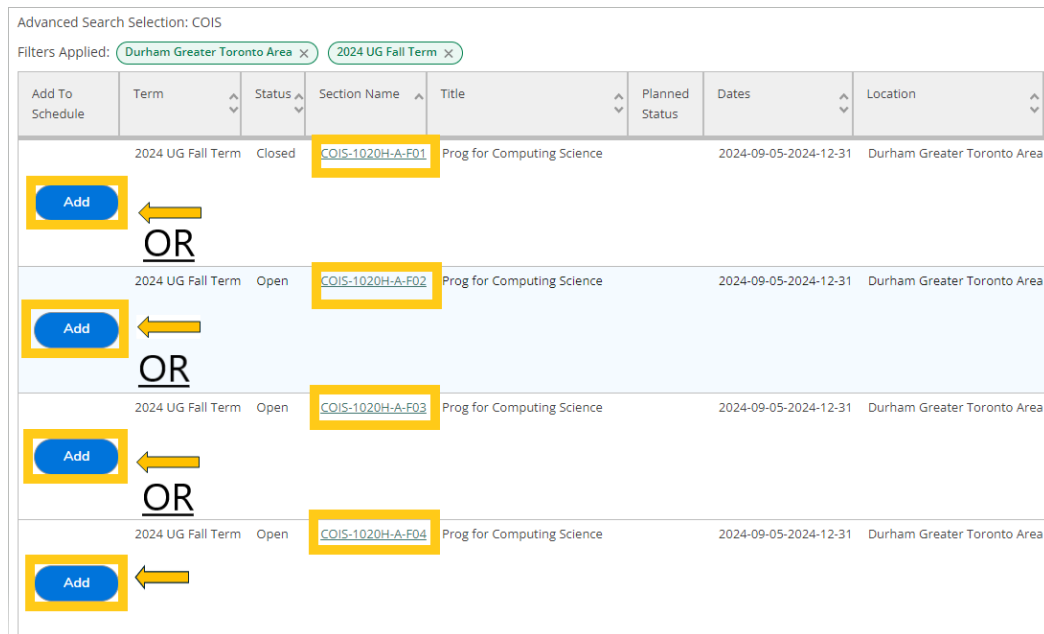
- **COIS 1020H: Programming for Computer Science**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

- **COIS-1020H-A-F01 or COIS-1020H-A-F02 or COIS-1020H-A-F03 or COIS-1020H-A-F04**
- **COIS 3560H: Human Computer Interaction**
 - **COIS-3560H-R-F01**



36. Locate **COIS-1020H-A-F01 or COIS-1020H-A-F02 or COIS-1020H-A-F03 or COIS-1020H-A-F04**> click **Add** (add one section)



37. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Section Details

COIS-1020H-A-F04 Prog for Computing Science
2024 UG Fall Term

Instructors Alsiaity, A

Meeting Information W 6:30 PM - 9:20 PM
2024-09-05 - 2024-12-04
Durham Greater Toronto Area,
M 3:00 PM - 3:50 PM
2024-09-05 - 2024-12-04
Durham Greater Toronto Area,

Dates 2024-09-05 - 2024-12-31

Seats Available ⓘ

Credits 0.5

Grading Graded

Requisites

⚠️ COIS 1010H or PHYS 1001H or MATH 1110H (or 1100Y). - Must be taken either prior to or at the same time as this course.

Course Description Programming for computing systems requires a solid foundation in the software development process, including algorithmic design, abstraction, implementation, testing, and documentation. Core topics include sequencing, selection, iteration, simple data types, expressions, and arrays, as well as the object-oriented notions of classes, methods, inheritance, and polymorphism. Prerequisite(s): COIS

Close ➔ Add Section

38. The course will then show as 'Planned', registration is not complete

Advanced Search Selection: COIS

Filters Applied: Durham Greater Toronto Area 2024 UG Fall Term

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Closed	COIS-1020H-A-F01	Prog for Computing Science		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-1020H-A-F02	Prog for Computing Science		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-1020H-A-F03	Prog for Computing Science		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-1020H-A-F04	Prog for Computing Science	✓ Planned	2024-09-05-2024-12-31	Durham Greater Toronto Area

39. Locate next COIS course, **COIS-3560H-R-F01** > click **Add**

Applied Artificial Intelligence PGC

Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Closed	COIS-3380H-A-F01	Systems Programming		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3400H-A-F01	Database Management Systems		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3400H-A-F02	Database Management Systems		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3533H-A-F01	Game Studies		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3560H-R-F01	Human Computer Interaction		2024-09-05-2024-12-31	Durham Greater Toronto Area

40. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Section Details

COIS-3560H-R-F01
Human Computer Interaction
 2024 UG Fall Term

Instructors Alslaity, A

Meeting Information M 6:30 PM - 9:20 PM
 2024-09-05 - 2024-12-04
 Durham Greater Toronto Area.

Dates 2024-09-05 - 2024-12-31

Seats Available

Credits 0.5

Grading Graded

Requisites

5.0 university credits. - Must be completed prior to taking this course.

Course Description The study of human-computer interaction incorporates ideas from computer science, behavioural science, and design to improve interaction between people and computers. Core topics include multidisciplinary, intuitive design, computer-supported co-operative education/work, ubiquitous computing, prototyping, collaboration, social interaction, augmented reality, haptics, heuristics, interfaces, workstation independence. Prerequisite: 5.0 university credits. Excludes: COIS 3850H: Human Computer Interaction.

Close [Add Section](#)

41. The course will then show as 'Planned', registration is not complete

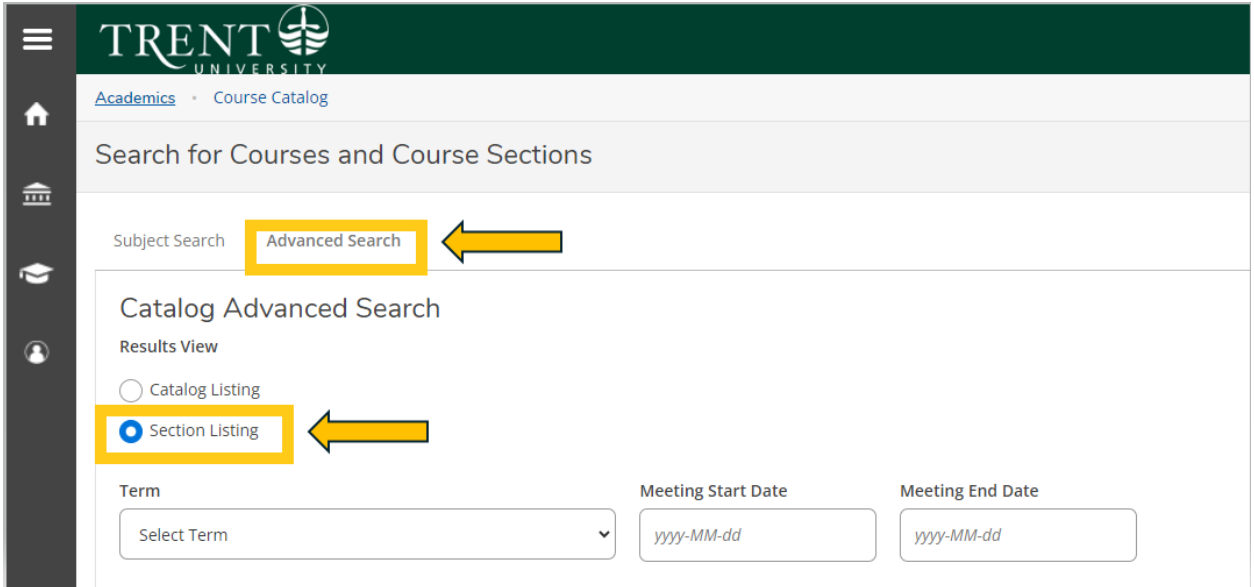
Applied Artificial Intelligence PGC Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Closed	COIS-3380H-A-F01	Systems Programming		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3400H-A-F01	Database Management Systems		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3400H-A-F02	Database Management Systems		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3533H-A-F01	Game Studies		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-3560H-R-F01	Human Computer Interaction	Planned	2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	COIS-4050H-A-F01	Advanced Algorithms		2024-09-05-2024-12-31	Durham Greater Toronto Area

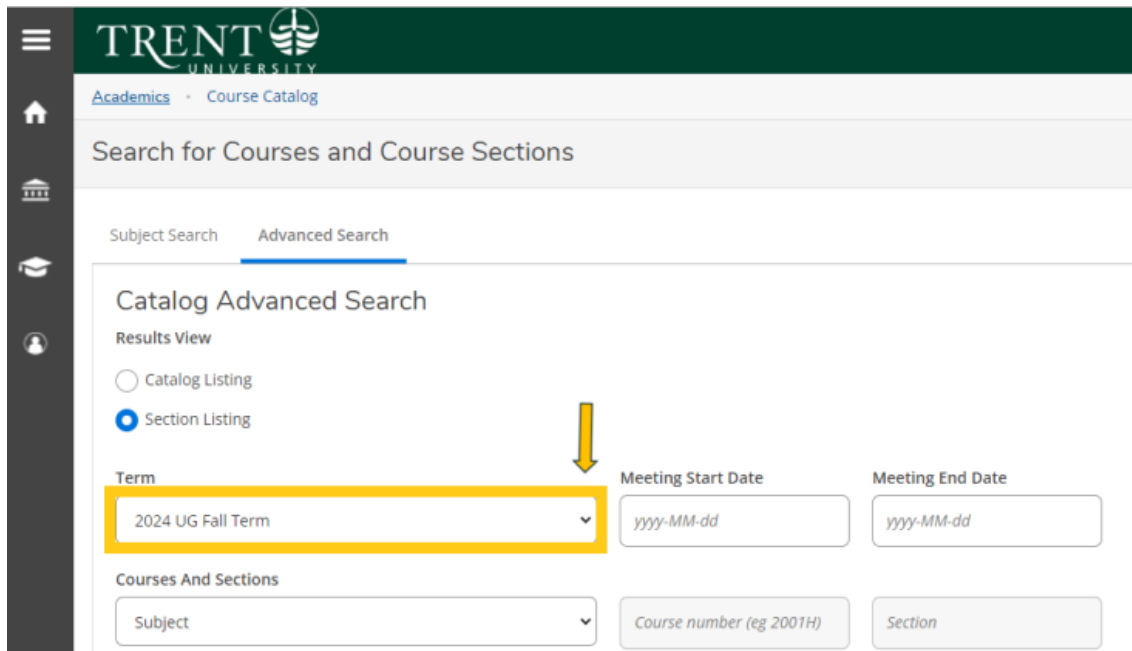
42. Once you have added the required COIS fall courses > Click **Back to Course Catalog** in the top left-hand corner of the page

The screenshot shows the Trent University Course Catalog interface. The header includes the Trent University logo and navigation links for 'Academics' and 'Course Catalog'. The main heading is 'Search for Courses and Course Sections'. A yellow box highlights the 'Back to Course Catalog' link, with a yellow arrow pointing to it from the right. Below the search area, there are filter options: 'Filter Results' with a 'Hide' button, and 'Advanced Search Selection: COIS'. The 'Filters Applied' section shows 'Durham Greater Toronto Area' and '2024 UG Fall Term' with close buttons.

43. Using the Advanced Search Tab, under Results View, select **Section Listing**



44. Under Term, select **2024 UG Fall Term** from the drop-down menu



45. Under Courses And Sections, select **Philosophy** from the drop-down menu

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

TRENT UNIVERSITY

Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing

Section Listing

Term: 2024 UG Fall Term

Meeting Start Date: yyyy-MM-dd

Meeting End Date: yyyy-MM-dd

Courses And Sections: Philosophy

Course number (eg 2001H)

Section

46. Under Location, select **Durham Greater Toronto Area** from the drop-down menu

TRENT UNIVERSITY

Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing

Section Listing

Term: 2024 UG Fall Term

Meeting Start Date: yyyy-MM-dd

Meeting End Date: yyyy-MM-dd

Courses And Sections: Philosophy

Subject: Course number (eg 2001H)

Section

Subject: Course number (eg 2001H)

Section

Subject: Course number (eg 2001H)

Section

+ Add More...

Location: Durham Greater Toronto Area

47. Click **Search**

The screenshot shows a search filter interface. It includes a 'Location' dropdown menu with 'Durham Greater Toronto Area' selected. Below it is an 'Academic Level' dropdown menu with 'Select Academic Level' selected. There are two time input fields: 'Time Starts by' and 'Time Ends by', both with a placeholder 'hh:mm AM/PM'. At the bottom, there are two buttons: 'Clear' and 'Search'. The 'Search' button is highlighted with a yellow rectangular box, and a yellow arrow points to it from the right.

48. You will be directed to the course listing page. You will need to scroll through this page to locate the required **2024 UG Term 1 fall Philosophy** course. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 1 fall PHIL** course:

- **PHIL 3270H: Philosophy of Artificial Intelligence**
 - **PHIL-3270H-A-F01**

The screenshot shows the Trent University Course Catalog search results page. The search filters are set to 'Durham Greater Toronto Area' and '2024 UG Fall Term'. The search results are displayed in a table with columns for 'Add To Schedule', 'Term', 'Status', 'Section Name', 'Title', 'Planned Status', 'Dates', and 'Location'. The course 'PHIL-3270H-A-F01' is highlighted in blue.

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Open	PHIL-1000H-A-F01	Intro Phil Knowledge & Reality		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-1200H-A-F01	Critical Thinking		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2141H-A-F01	Discovering Feminist Thought		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2150H-A-F01	Philosophy of Law		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2270H-A-F01	Philosophy of Mind		2024-09-05-2024-12-31	Durham Greater Toronto Area

49. Locate **PHIL-3270H-A-F01** > click **Add**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Open	PHIL-2270H-A-F01	Philosophy of Mind		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2410H-A-F01	Symbolic Logic		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2420H-A-F01	Ancient Philosophy I		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-3270H-A-F01	Philosophy of Artificial Intel		2024-09-05-2024-12-31	Durham Greater Toronto Area

50. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Section Details

PHIL-3270H-A-F01
Philosophy of Artificial Intel
 2024 UG Fall Term

Instructors Bruder, M

Meeting Information Th 6:30 PM - 9:20 PM
 2024-09-05 - 2024-12-04
 Durham Greater Toronto Area

Dates 2024-09-05 - 2024-12-31

Seats Available ⓘ

Credits 0.5

Grading Graded

Requisites ⚠️ 7 university credits - Must be completed prior to taking this course.

Course Description An examination of philosophical questions pertaining to artificial intelligence (AI) and the role AI plays in society. The first part treats the history, nature, and limits of AI. The second part turns to more applied questions related to ethics, and the social and political implications of AI. Prerequisite: 7.0 university credits or permission of the department chair.

Books [Bookstore Information](#)

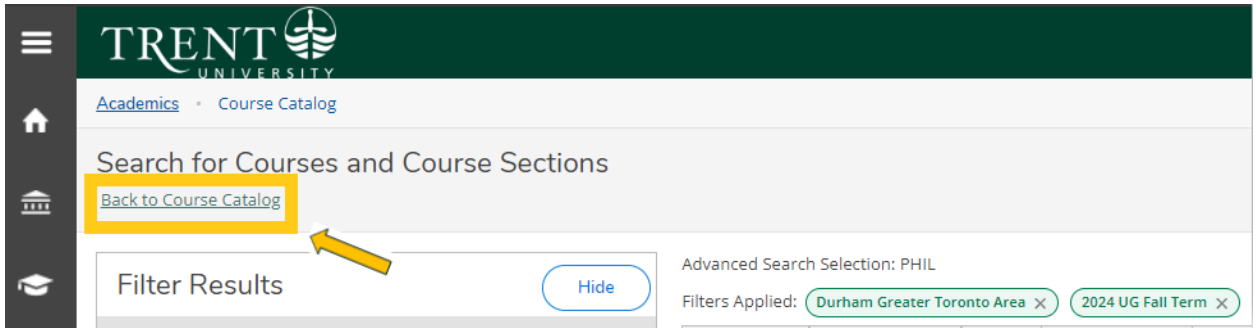
Close [Add Section](#)

51. The course will then show as 'Planned', registration is not complete

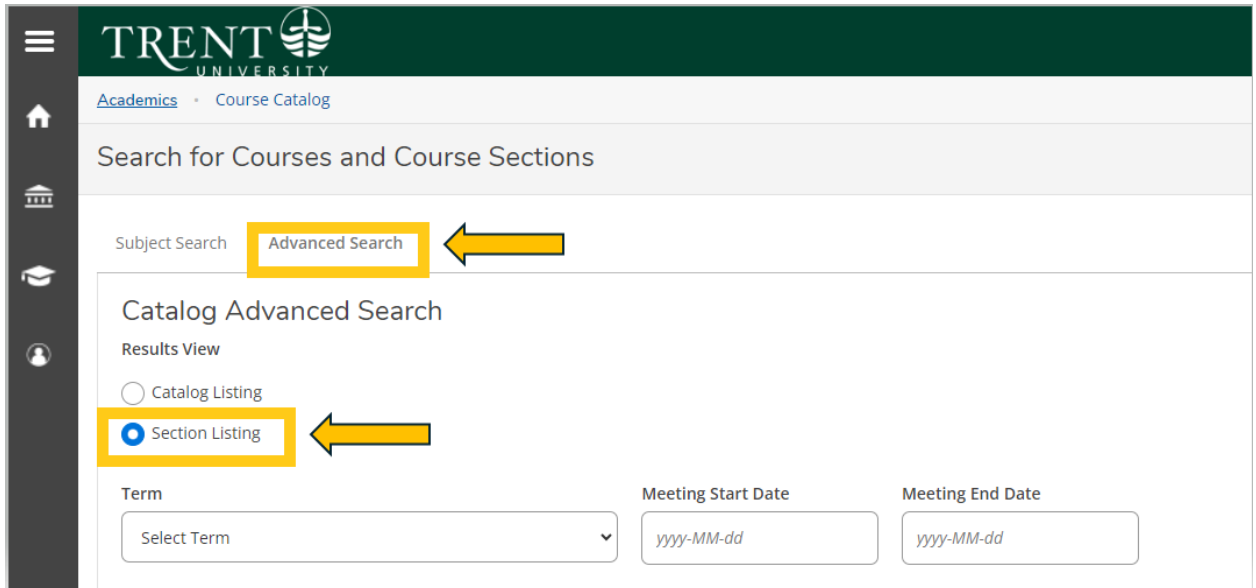
Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2024 UG Fall Term	Open	PHIL-2270H-A-F01	Philosophy of Mind		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2410H-A-F01	Symbolic Logic		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-2420H-A-F01	Ancient Philosophy I		2024-09-05-2024-12-31	Durham Greater Toronto Area
Add	2024 UG Fall Term	Open	PHIL-3270H-A-F01	Philosophy of Artificial Intel	✓ Planned	2024-09-05-2024-12-31	Durham Greater Toronto Area

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

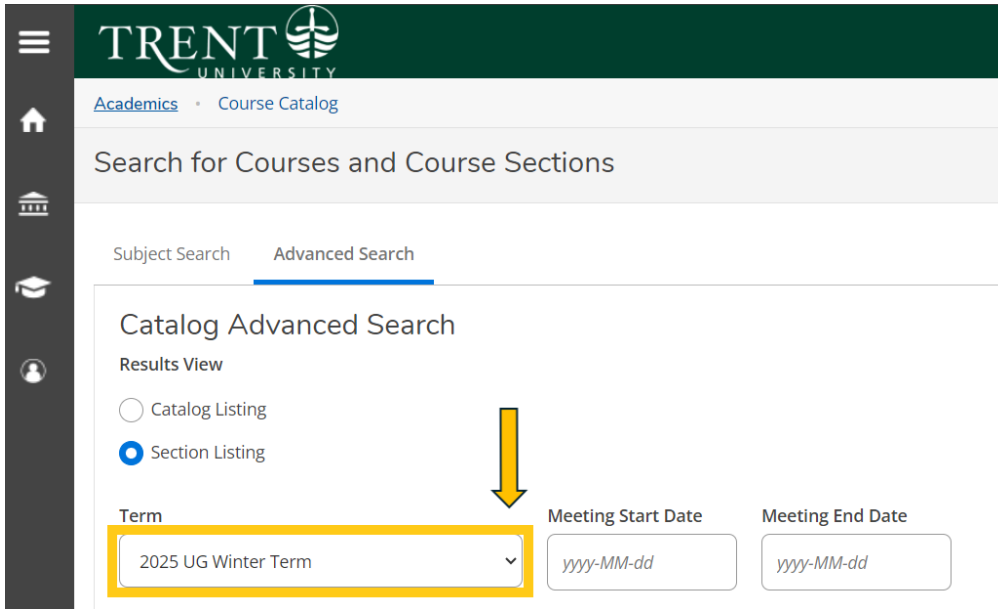
52. Once you have added the required PHIL fall course > Click **Back to Course Catalog** in the top left-hand corner of the page



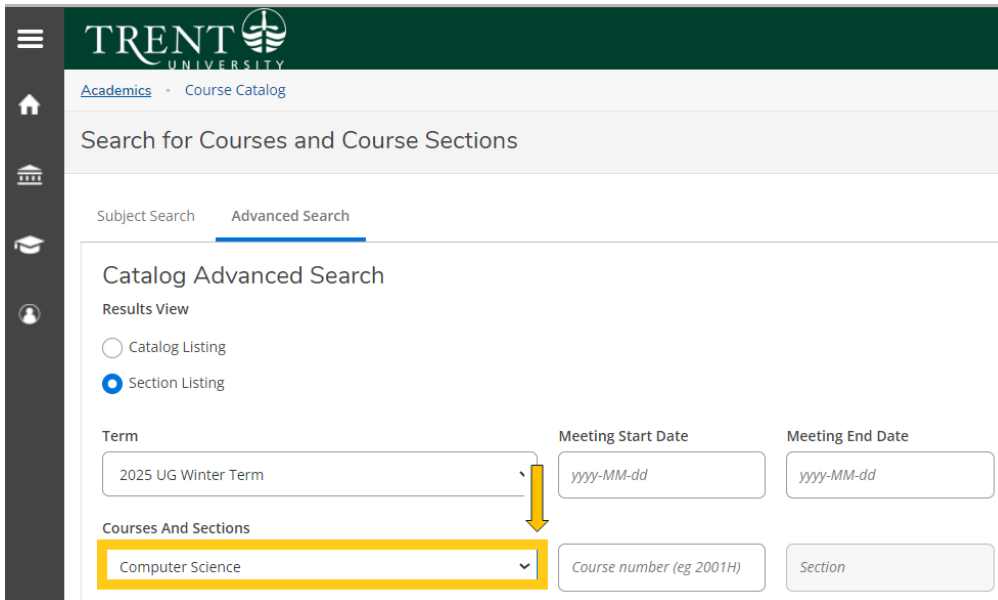
53. Next you will need to **add** your **Term 2 winter courses**.
You will now need to locate the required COIS web-based winter course. Using the Advanced Search Tab, under Results View, select **Section Listing**



54. Under Term, select **2025 UG Winter Term** from the drop-down menu



55. Under Courses And Sections, select **Computer Science** from the drop-down menu



56. Under Location, select **Web-Based Course** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' interface. The 'Location' dropdown menu is highlighted with a yellow border, and a yellow arrow points to it from the right. The search criteria include: Term (2025 UG Winter Term), Meeting Start Date (yyyy-MM-dd), Meeting End Date (yyyy-MM-dd), Courses And Sections (Computer Science, Subject, Subject), and a '+ Add More...' button.

57. Click **Search**

The screenshot shows the search filters section. The 'Search' button is highlighted with a yellow border, and a yellow arrow points to it from the right. The filters include: Location (Durham Greater Toronto Area), Academic Level (Select Academic Level), Time Starts by (hh:mm AM/PM), and Time Ends by (hh:mm AM/PM). There are also 'Clear' and 'Search' buttons.

58. You will be directed to the course listing page. You will need to scroll through this page to locate the required **2025 UG Term 2 winter Computer Science web-based course**. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 2 winter COIS web-based course**:

- **COIS 1400H: Intro to Data Science**
 - **COIS-1400H-W-W01**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Search for Courses and Course Sections

Filter Results: Open and Waitlisted Sections, Open Sections Only

Subjects: Computer Science (7)

Locations: Web-Based Course (7)

Terms: 2025 UG Winter Term (7)

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2025 UG Winter Term	Open	COIS-1010H-W-W01	Digital World		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-1400H-W-W01	Introduction to Data Science		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-1620H-W-W01	Intro Information Systems		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-2750H-W-W01	Computer Crime & Forensics		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-3370H-W-W01	Cyberethics		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-3750H-W-W01	Principles of Online Marketing		2025-01-06-2025-04-30	Web-Based Course

59. Locate **COIS-1400H-W-W01** > click **Add**

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2025 UG Winter Term	Open	COIS-1010H-W-W01	Digital World		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-1400H-W-W01	Introduction to Data Science		2025-01-06-2025-04-30	Web-Based Course

60. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Section Details

COIS-1400H-W-W01
 Introduction to Data Science
 2025 UG Winter Term

Instructors: McConnell, S

Meeting Information: 2025-01-06 - 2025-04-04
 Web-Based Course, (Web-Based Course)

Dates: 2025-01-06 - 2025-04-30

Seats Available

Credits: 0.5

Grading: Graded

Requisites: ⚠️ COIS 1020H - Must be taken either prior to or at the same time as this course.

Course Description: Develops a solid foundation in the main concepts of data science and programming in Python. Core topics include repetition and selection structures, algorithm design techniques, file types, big data, data mining, and data visualization. Pre- or co-requisite: COIS 1020H.

Books: [Bookstore Information](#)

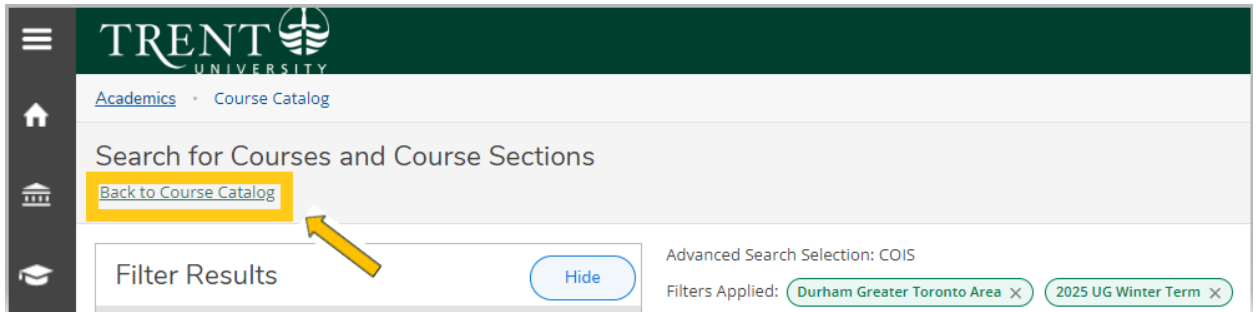
Close Add Section

61. The course will then show as 'Planned', registration is not complete

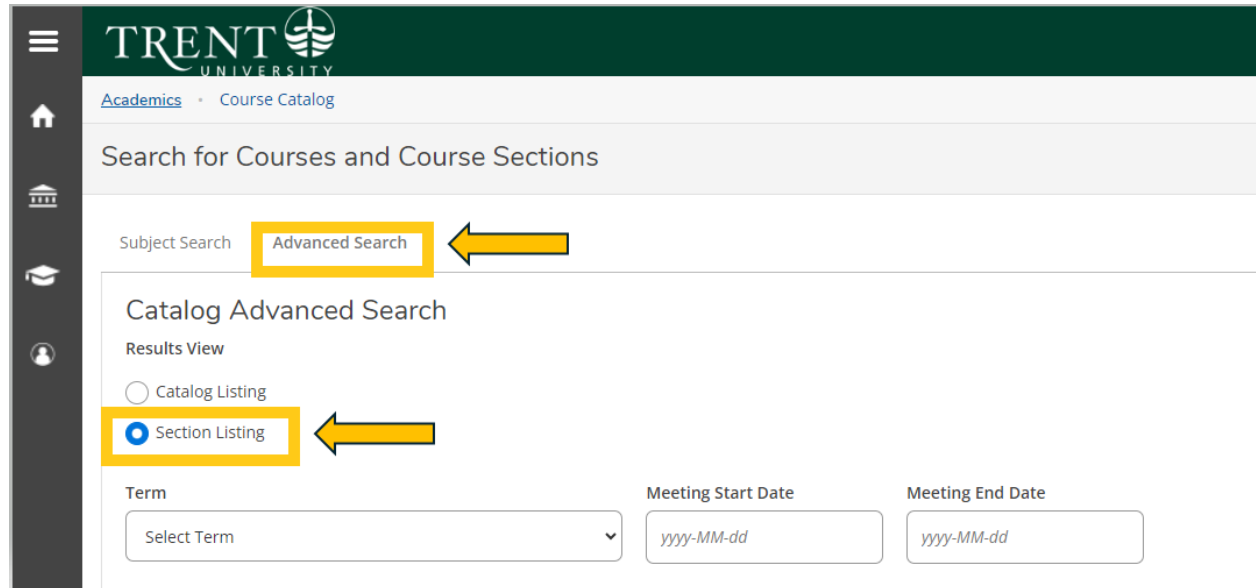
Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2025 UG Winter Term	Open	COIS-1010H-W-W01	Digital World		2025-01-06-2025-04-30	Web-Based Course
Add	2025 UG Winter Term	Open	COIS-1400H-W-W01	Introduction to Data Science	<input checked="" type="checkbox"/> Planned	2025-01-06-2025-04-30	Web-Based Course

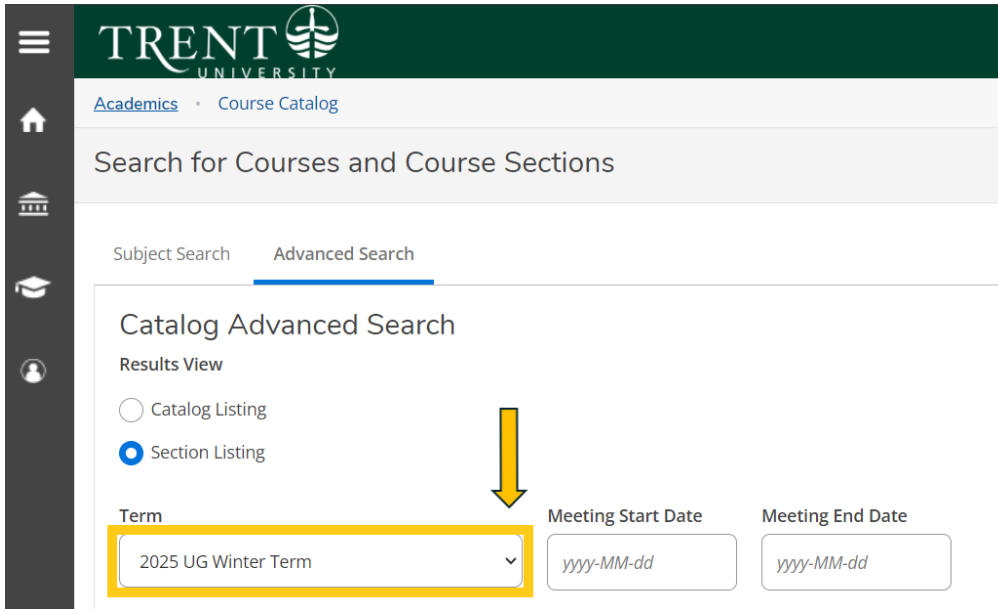
62. Once you have added the required COIS web-based winter course > Click **Back to Course Catalog** in the top left-hand corner of the page



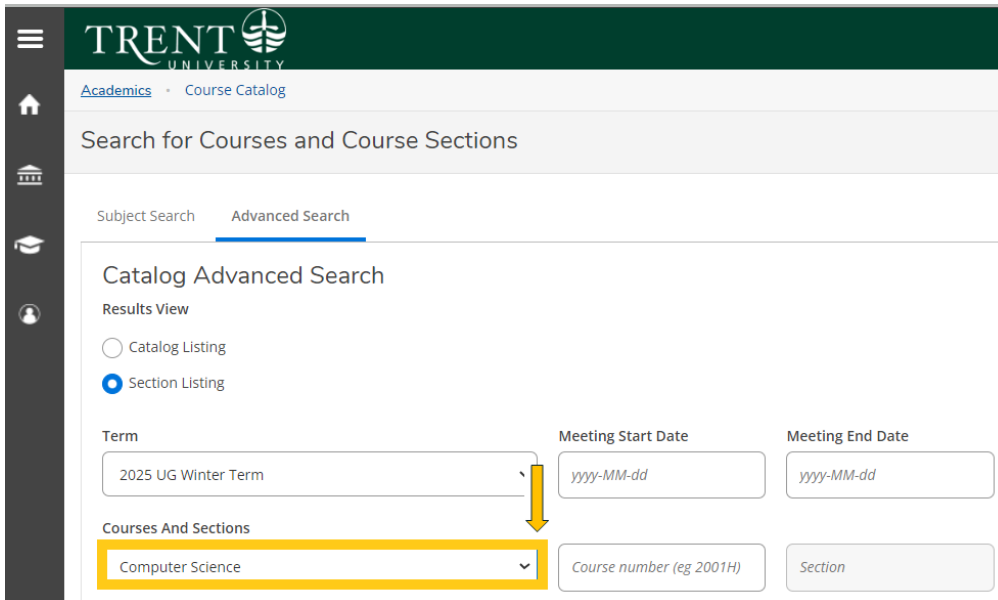
63. You will now need to locate the remaining required COIS winter courses. Using the Advanced Search Tab, under Results View, select **Section Listing**



64. Under Term, select **2025 UG Winter Term** from the drop-down menu



65. Under Courses And Sections, select **Computer Science** from the drop-down menu



66. Under Location, select **Durham Greater Toronto Area** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' page on the Trent University website. The page has a dark green header with the Trent University logo and navigation icons on the left. The main content area is white and contains search filters. The 'Location' dropdown menu is highlighted with a yellow box, and a yellow arrow points to it from the right. The search filters include: Term (2025 UG Winter Term), Meeting Start Date (yyyy-MM-dd), Meeting End Date (yyyy-MM-dd), Courses And Sections (Computer Science, Subject, Subject), and Location (Durham Greater Toronto Area). There is also an '+ Add More...' button.

67. Click **Search**

The screenshot shows the search filters page. The filters include: Location (Durham Greater Toronto Area), Academic Level (Select Academic Level), Time Starts by (hh:mm AM/PM), and Time Ends by (hh:mm AM/PM). There are 'Clear' and 'Search' buttons at the bottom. The 'Search' button is highlighted with a yellow box, and a yellow arrow points to it from the right.

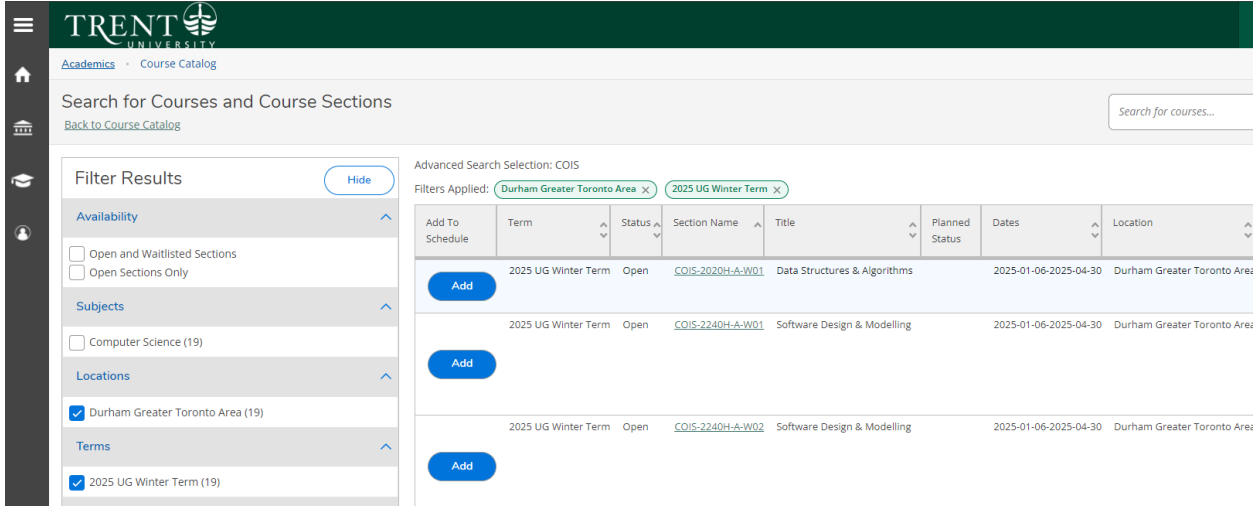
68. You will be directed to the course listing page. You will need to scroll through this page to locate the remaining required **2025 UG Term 2 winter Computer Science** courses. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 2 winter COIS courses:**

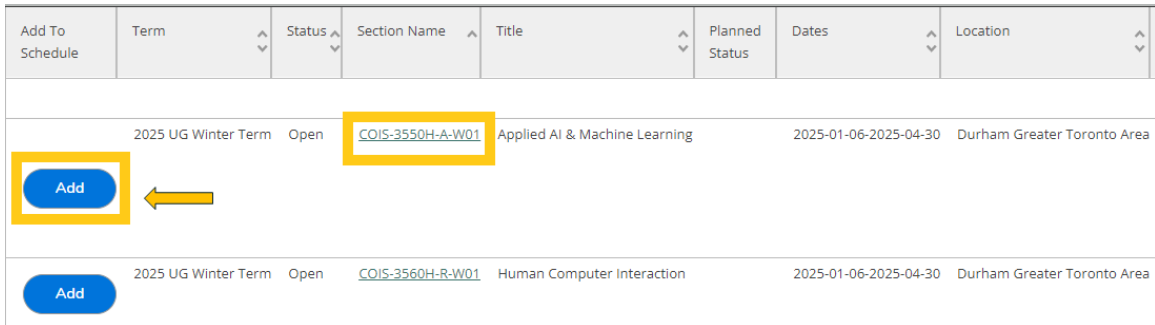
- **COIS 3550H: Applied Artificial Intelligence and Machine Learning**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

- COIS-3550H-A-W01
- COIS 4850H: Information Systems Project
 - COIS-4850H-A-W01



69. Locate, **COIS-3550H-A-W01** > click **Add**



70. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Section Details

COIS-3550H-A-W01
 Applied AI & Machine Learning
 2025 UG Winter Term

Instructors: TBD


Meeting Information: M 8:30 AM - 10:30 AM
 2025-01-06 - 2025-04-04
 Durham Greater Toronto Area,
 M 10:30 AM - 11:20 AM
 2025-01-06 - 2025-04-04
 Durham Greater Toronto Area.

Dates: 2025-01-06 - 2025-04-30


Seats Available: 0

Credits: 0.5


Grading: Graded

Requisites:  **COIS 1020H - Must be completed prior to taking this course.**

Course Description: Fundamental artificial intelligence (AI) and machine learning concepts, algorithms, and techniques. The focus is on why and what can be done, along with available tools and applications in solving real-world problems, rather than the finer details of how it could be built. The course uses TensorFlow with `provided.Durham.code.Brass`

Close  **Add Section**

71. The course will then show as 'Planned', registration is not complete

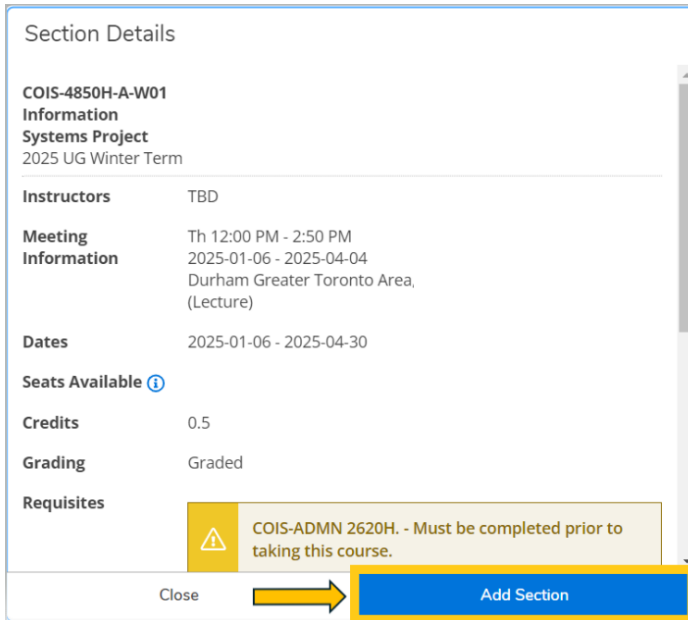
Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2025 UG Winter Term	Open	COIS-3430H-A-W01	Web Dev II: Server-Side		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add	2025 UG Winter Term	Open	COIS-3550H-A-W01	Applied AI & Machine Learning	 Planned	2025-01-06-2025-04-30	Durham Greater Toronto Area

72. Locate next COIS course, **COIS-4850H-A-W01** > click **Add**

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2025 UG Winter Term	Open	COIS-4370H-A-W01	Computer & Info Security		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add	2025 UG Winter Term	Open	COIS-4470H-R-W01	Modelling & Simulation		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add	2025 UG Winter Term	Open	COIS-4550H-A-W01	Artificial Intelligence		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add	2025 UG Winter Term	Open	COIS-4850H-A-W01	Information Systems Project		2025-01-06-2025-04-30	Durham Greater Toronto Area

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

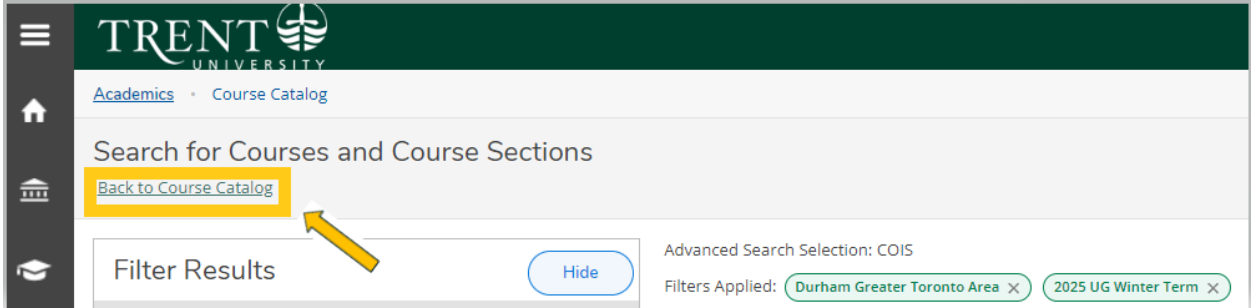
73. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)



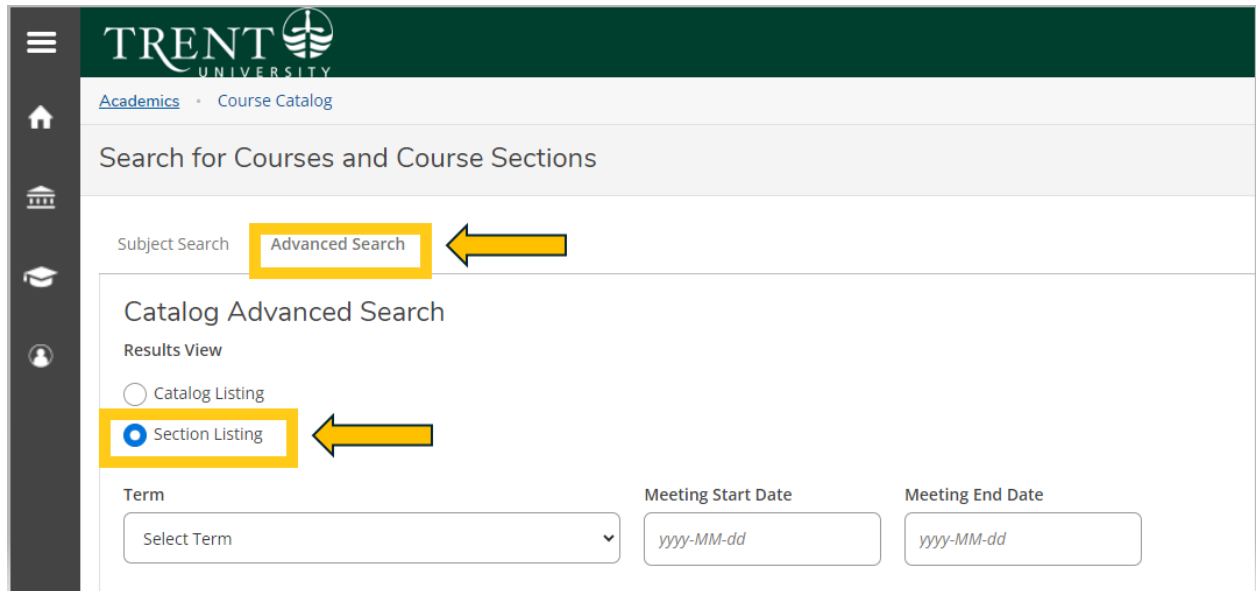
74. The course will then show as 'Planned', registration is not complete

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
<input type="button" value="Add"/>	2025 UG Winter Term	Open	COIS-4370H-A-W01	Computer & Info Security		2025-01-06-2025-04-30	Durham Greater Toronto Area
<input type="button" value="Add"/>	2025 UG Winter Term	Open	COIS-4470H-R-W01	Modelling & Simulation		2025-01-06-2025-04-30	Durham Greater Toronto Area
<input type="button" value="Add"/>	2025 UG Winter Term	Open	COIS-4550H-A-W01	Artificial Intelligence		2025-01-06-2025-04-30	Durham Greater Toronto Area
<input type="button" value="Add"/>	2025 UG Winter Term	Open	COIS-4850H-A-W01	Information Systems Project	<input checked="" type="checkbox"/> Planned	2025-01-06-2025-04-30	Durham Greater Toronto Area

75. Once you have added the remaining required COIS winter courses > Click **Back to Course Catalog** in the top left-hand corner of the page



76. You will now need to locate the required MATH winter course. Using the Advanced Search Tab, under Results View, select **Section Listing**



77. Under Term, select **2025 UG Winter Term** from the drop-down menu

TRENT UNIVERSITY

Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing

Section Listing

Term: 2025 UG Winter Term

Meeting Start Date: yyyy-MM-dd

Meeting End Date: yyyy-MM-dd

78. Under Courses And Sections, select **Mathematics** from the drop-down menu

TRENT UNIVERSITY

Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View

Catalog Listing

Section Listing

Term: 2025 UG Winter Term

Meeting Start Date: yyyy-MM-dd

Meeting End Date: yyyy-MM-dd

Courses And Sections: Mathematics

Course number (eg 2001H)

Section

79. Under Location, select **Durham Greater Toronto Area** from the drop-down menu

The screenshot shows the 'Catalog Advanced Search' interface. It includes fields for 'Term' (set to '2025 UG Winter Term'), 'Meeting Start Date', and 'Meeting End Date'. There are three rows for 'Courses And Sections' with dropdowns for 'Subject' and 'Course number'. A '+ Add More...' button is visible. The 'Location' dropdown is highlighted with a yellow box and a yellow arrow pointing to it.

80. Click **Search**

This close-up shows the search filters: 'Location' (Durham Greater Toronto Area), 'Academic Level' (Select Academic Level), 'Time Starts by' (hh:mm AM/PM), and 'Time Ends by' (hh:mm AM/PM). A yellow box highlights the 'Search' button, with a yellow arrow pointing to it from the right.

81. You will be directed to the course listing page. You will need to scroll through this page to locate the required **2025 UG Term 2 winter Mathematics** course. The courses will appear in numerical order. On this step you are planning your courses.

Required **Term 2 winter MATH** course:

- **MATH 1052H: Non-Calculus Statistics II**

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

- **MATH-1052H-S-W01** or **MATH-1052H-S-W02** or **MATH-1052H-S-W03**

Advanced Search Selection: MATH
 Filters Applied: Durham Greater Toronto Area x 2025 UG Winter Term x

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
	2025 UG Winter Term	Open	MATH-1052H-R-W01	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add							
	2025 UG Winter Term	Open	MATH-1052H-S-W01	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add							
	2025 UG Winter Term	Open	MATH-1052H-S-W02	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add							

82. Locate **MATH-1052H-S-W01** or **MATH-1052H-S-W02** or **MATH-1052H-S-W03** > click **Add** (add one section)

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
	2025 UG Winter Term	Open	MATH-1052H-S-W01	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add							
	2025 UG Winter Term	Open	MATH-1052H-S-W02	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add							
	2025 UG Winter Term	Closed	MATH-1052H-S-W03	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add							

83. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Section Details

MATH-1052H-S-W01 Non-Calculus Statistics II
 2025 UG Winter Term

Instructors TBD

Meeting Information M 3:30 PM - 4:30 PM
 2025-01-06 - 2025-04-04
 Durham Greater Toronto Area
 Th 8:30 AM - 10:30 AM
 2025-01-06 - 2025-04-04
 Durham Greater Toronto Area,
 W 12:00 PM - 12:50 PM
 2025-01-06 - 2025-04-04
 Durham Greater Toronto Area,

Dates 2025-01-06 - 2025-04-30

Seats Available ⓘ

Credits 0.5

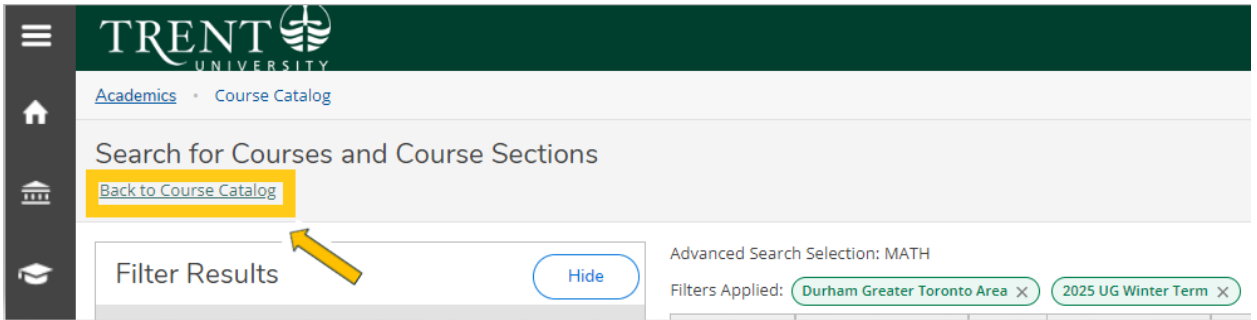
Grading Graded

Close Add Section

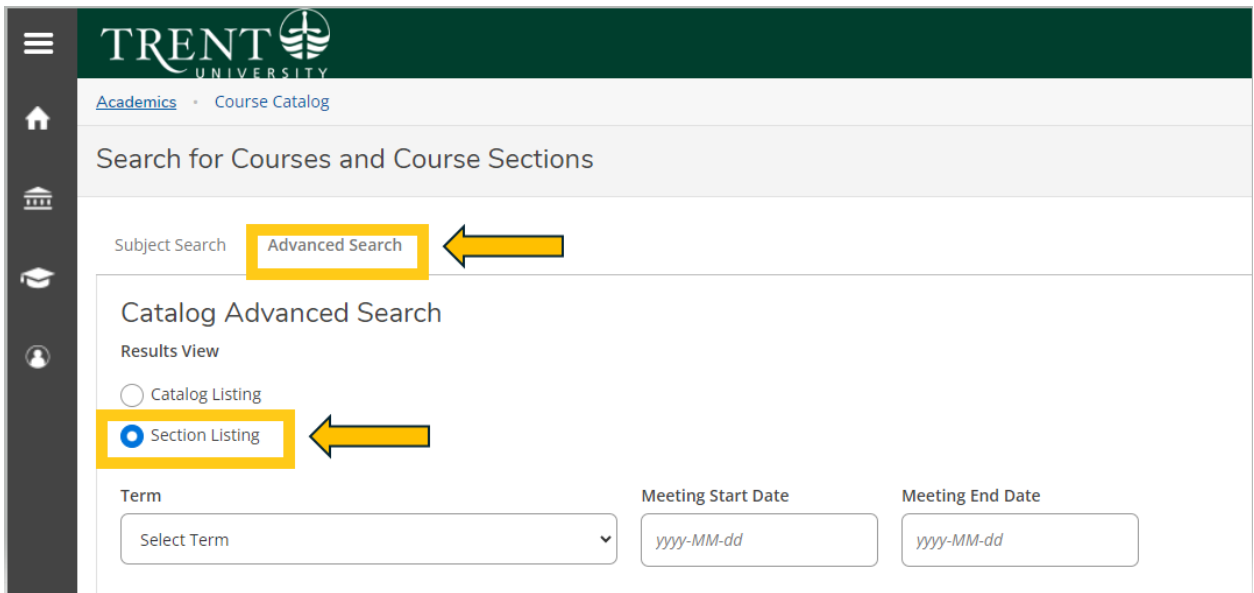
84. The course will then show as 'Planned', registration is not complete

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
Add	2025 UG Winter Term	Open	MATH-1052H-S-W01	Non-Calculus Statistics II	✓ Planned	2025-01-06-2025-04-30	Durham Greater Toronto Area
Add	2025 UG Winter Term	Open	MATH-1052H-S-W02	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area
Add	2025 UG Winter Term	Closed	MATH-1052H-S-W03	Non-Calculus Statistics II		2025-01-06-2025-04-30	Durham Greater Toronto Area

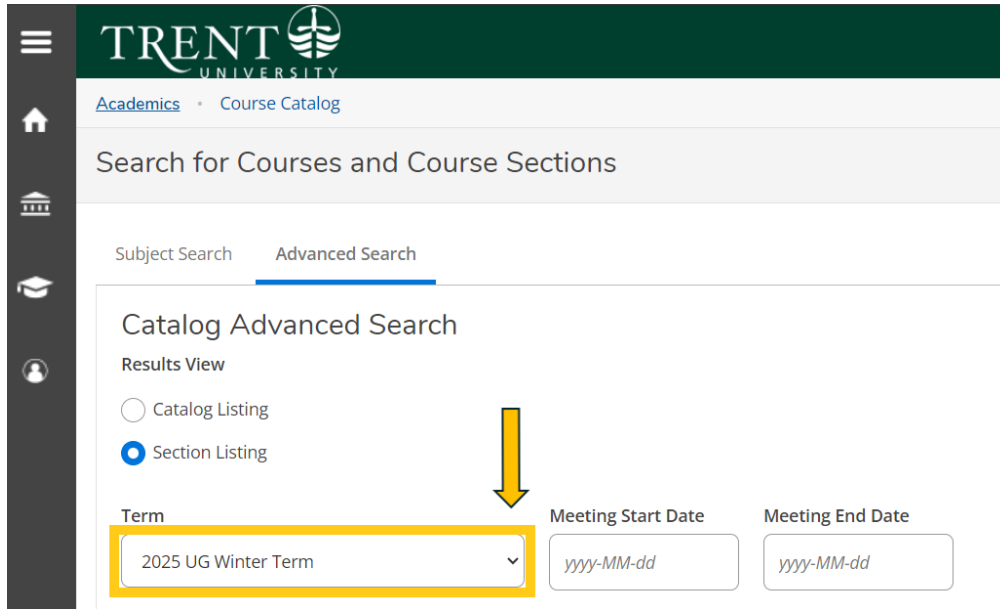
85. Once you have added the required MATH winter course > Click **Back to Course Catalog** in the top left-hand corner of the page



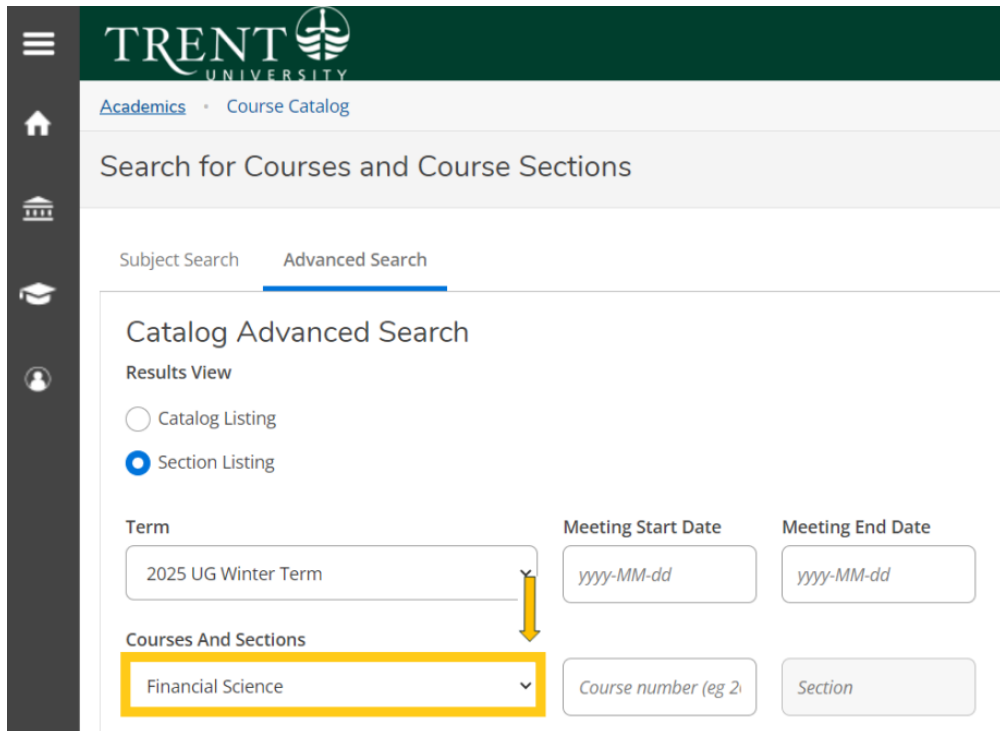
86. You will now need to locate the required FINA winter course. Using the Advanced Search Tab, under Results View, select **Section Listing**



87. Under Term, select **2025 UG Winter Term** from the drop-down menu



88. Under Courses And Sections, select **Financial Science** from the drop-down menu



89. Under Location, select **Durham Greater Toronto Area** from the drop-down menu

TRENT UNIVERSITY
Academics · Course Catalog

Search for Courses and Course Sections

Subject Search **Advanced Search**

Catalog Advanced Search

Results View
 Catalog Listing
 Section Listing

Term: 2025 UG Winter Term Meeting Start Date: yyyy-MM-dd Meeting End Date: yyyy-MM-dd

Courses And Sections
Financial Science Course number (eg 2001H) Section
Subject Course number (eg 2001H) Section
Subject Course number (eg 2001H) Section

+ Add More...

Location: Durham Greater Toronto Area

90. Click **Search**

Location: Durham Greater Toronto Area

Academic Level: Select Academic Level

Time Starts by: hh:mm AM/PM Time Ends by: hh:mm AM/PM

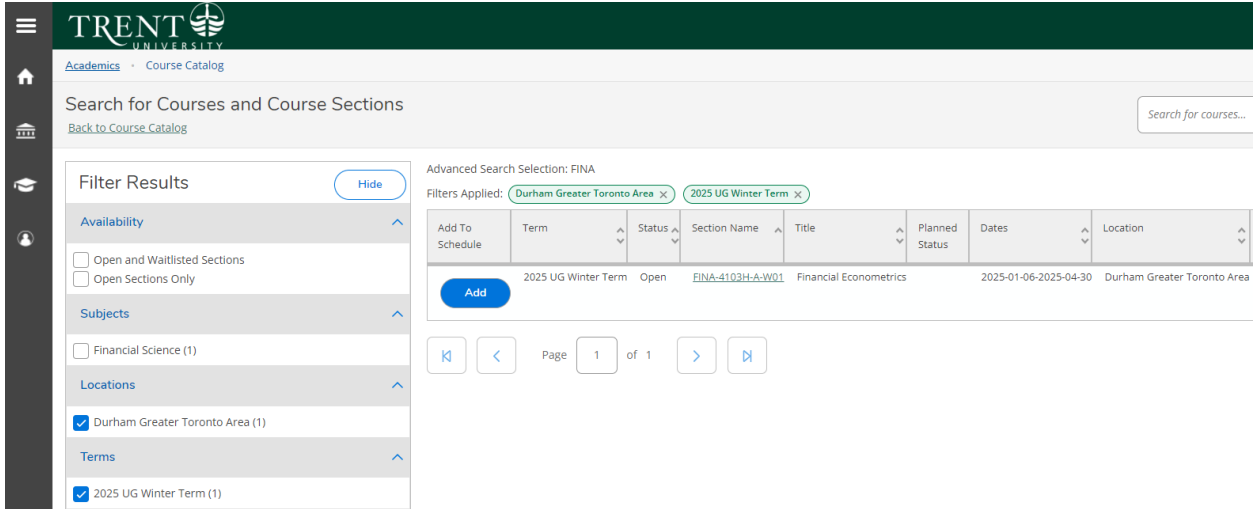
Clear Search

91. You will be directed to the course listing page. You will need to scroll through this page to locate the required **2025 UG Term 2 winter Financial Science** course. The courses will appear in numerical order. On this step you are planning your courses.

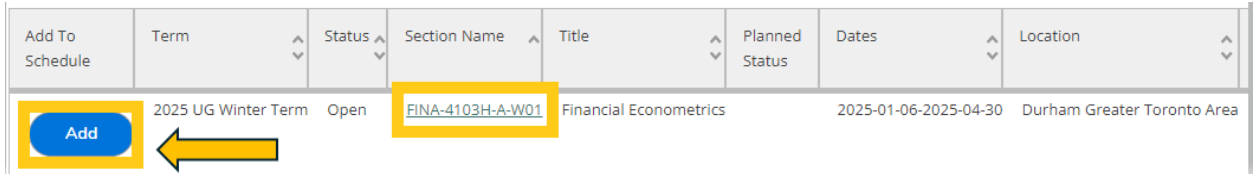
Required **Term 2 winter FINA** course:

- **FINA 4103H: Financial Econometrics**
 - **FINA-4103H-A-W01**

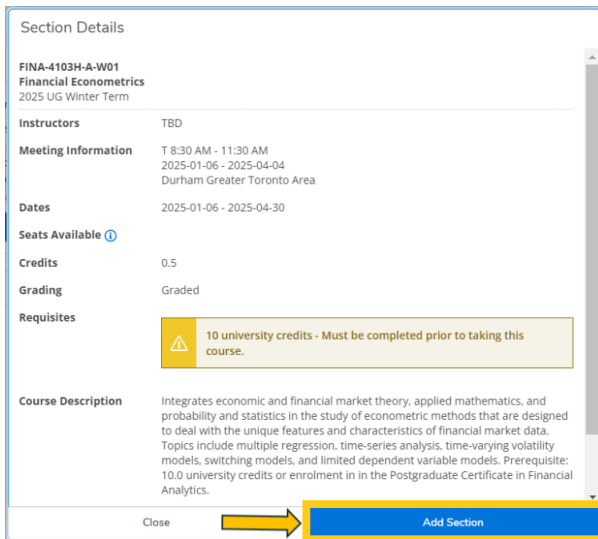
Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start



92. Locate **FINA-4103H-A-W01** > click **Add**



93. A pop-up menu will appear with additional course information, click **Add Section** (bottom right of screen)

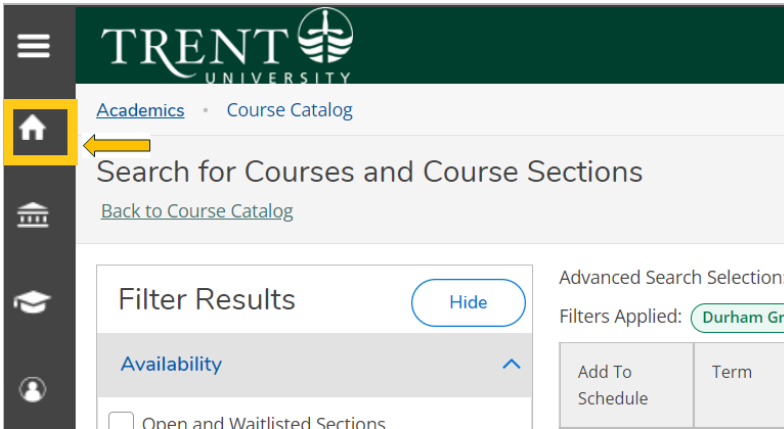


94. The course will then show as 'Planned', registration is not complete

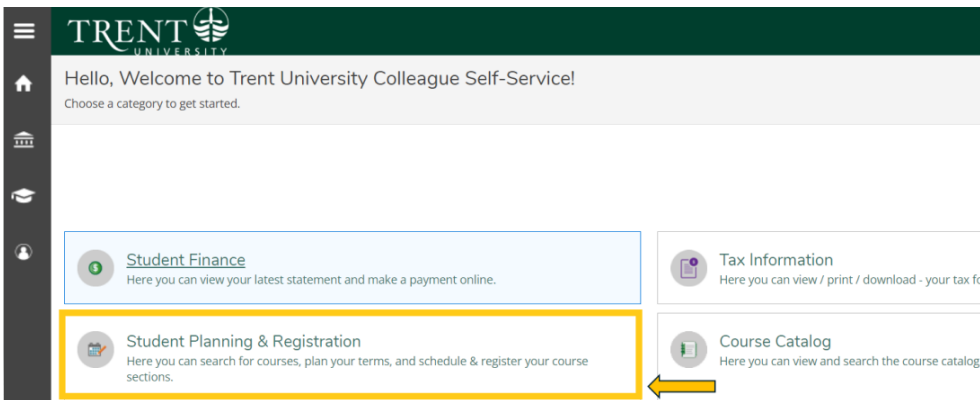
Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

Add To Schedule	Term	Status	Section Name	Title	Planned Status	Dates	Location
<input type="button" value="Add"/>	2025 UG Winter Term	Open	FINA-4103H-A-W01	Financial Econometrics	<input checked="" type="checkbox"/> Planned	2025-01-06-2025-04-30	Durham Greater Toronto Area

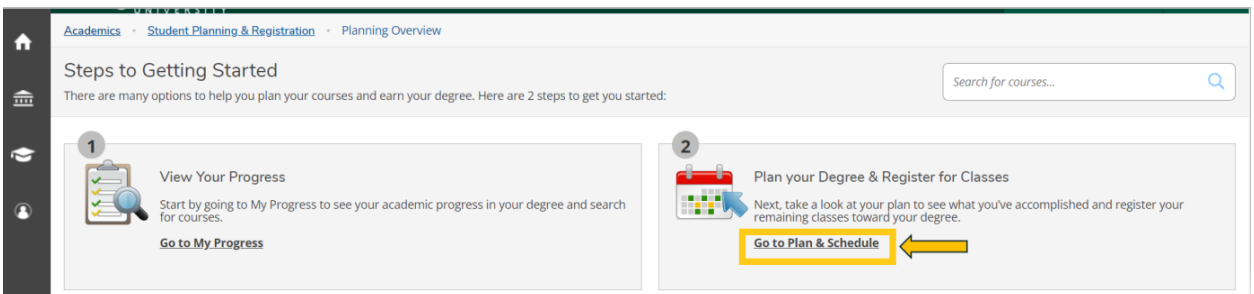
95. Once you have added the required Term 2 winter courses to your plan > go to left navigation pane > click on the **Home** button. This step will ensure you register for your courses.



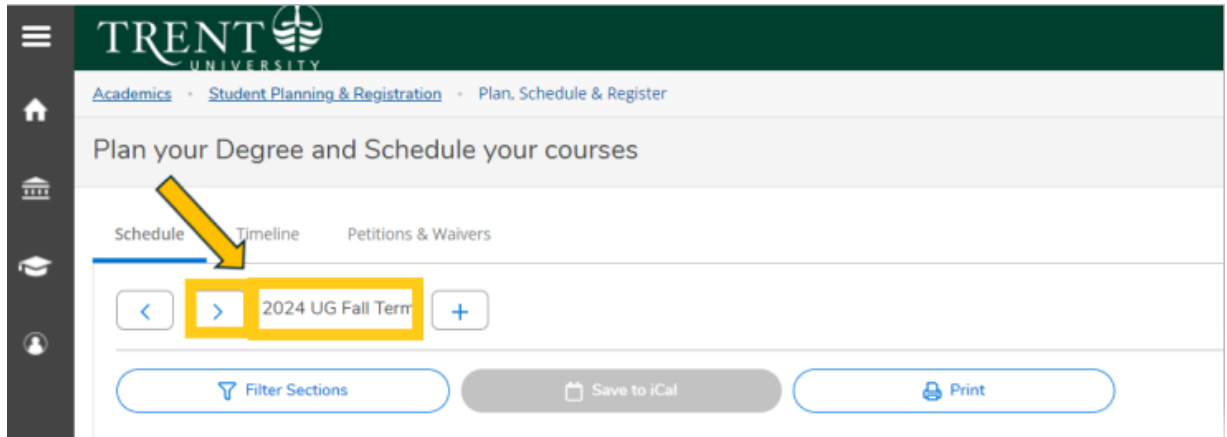
96. Click on **'Student Planning & Registration'**. This is where you will register for your courses.



97. Click on **'Go to Plan & Schedule'**

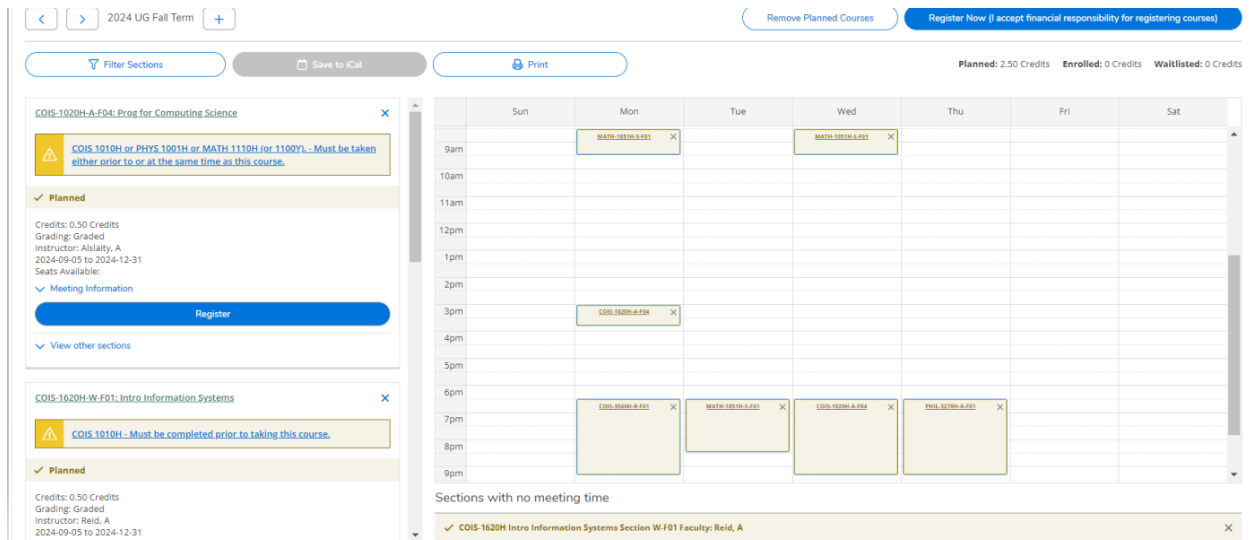


98. Click the **right arrow** to locate the term: **2024 UG Fall Term**



99. You will see all the **fall** (term 1) planned courses in yellow/brown. Courses in yellow/brown are planned and not registered.

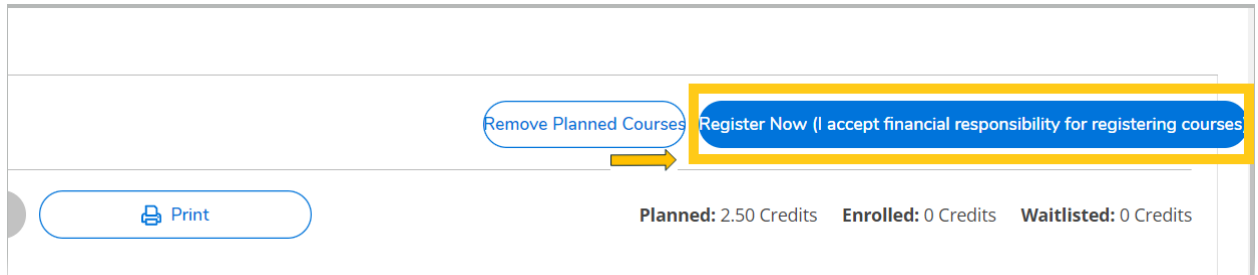
Note web courses will not appear in the calendar as they do not have a set-time. The web course will appear at the bottom of the calendar with the course code and name.



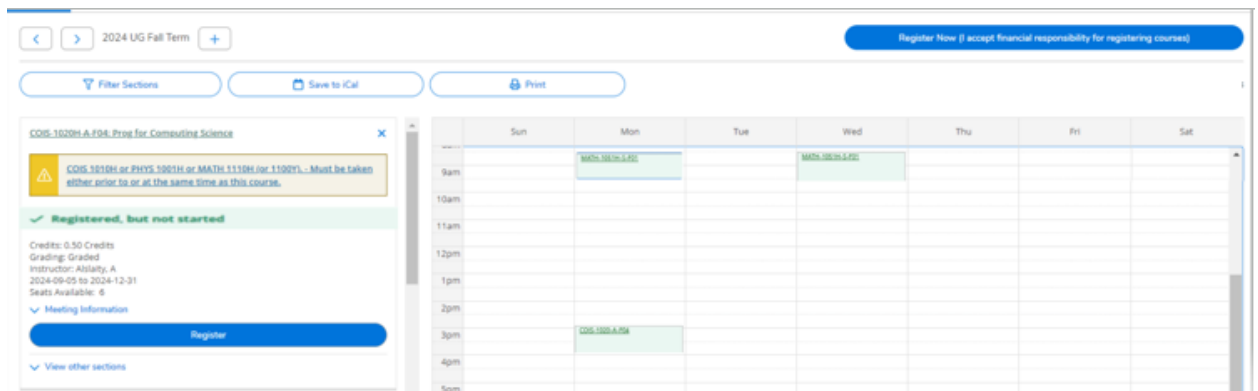
100. Click the blue **'Register Now (I accept financial responsibility for registering courses)'** button in the top right corner to **register in the fall courses (term 1)**.

If you receive an error regarding pre-requisites, please email durcerts@trentu.ca

If you receive an error that your offer has not yet been accepted, please email admissions@trentu.ca

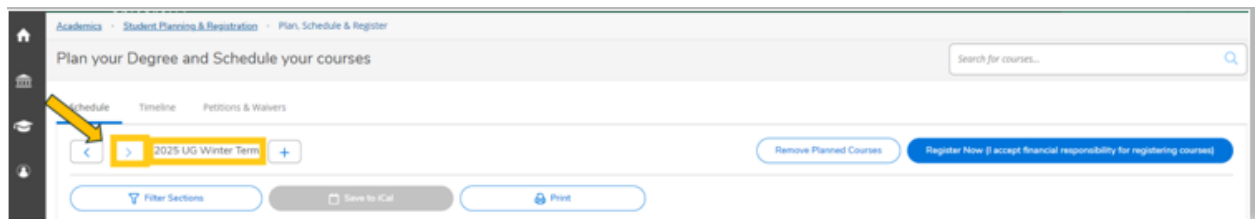


101. Your **courses** will turn **green** once you have **successfully registered** in the **fall** courses (term 1).



102. Next you will register for your winter courses (term 2).

Click the **right arrow** to locate the term: **2025 UG winter term**



103. You will see all the **winter** (term 2) planned courses in yellow/brown. Courses in yellow/brown are planned and not registered.

Note web courses will not appear in the calendar as they do not have a set-time. The web course will appear at the bottom of the calendar with the course code and name.

Applied Artificial Intelligence PGC Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

The screenshot shows the registration interface for the 2025 UG Winter Term. On the left, two course sections are listed:

- COIS-1400H-W-W01: Introduction to Data Science** (Planned): Credits: 0.50, Grading: Graded, Instructor: McConnell, S, 2025-01-06 to 2025-04-30. A blue 'Register' button is visible.
- COIS-3550H-A-W01: Applied AI & Machine Learning** (Planned): Credits: 0.50, Grading: Graded, Instructor: TBD, 2025-01-06 to 2025-04-30. A blue 'Register' button is visible.

On the right, a weekly schedule grid shows the following sections:

- COIS-3550H-A-W01** (Mon 9am-11am, Tue 9am-11am)
- MATH-1020L-A-W01** (Tue 12pm-1pm, Wed 12pm-1pm)
- MATH-1020L-A-W01** (Thu 12pm-1pm)
- MATH-1020L-A-W01** (Mon 4pm-5pm)
- MATH-1020L-A-W01** (Wed 10am-11am)
- COIS-4020L-A-W01** (Thu 10am-11am)

Buttons at the top include 'Filter Sections', 'Save to iCal', 'Print', 'Remove Planned Courses', and 'Register Now (I accept financial responsibility for registering courses)'. The status bar shows 'Planned: 3 Credits', 'Enrolled: 0 Credits', and 'Waitlisted: 0 Credits'.

104. Click the blue **'Register Now (I accept financial responsibility for registering courses)'** button in the top right corner to register in the winter courses (term 2).

If you receive an error regarding pre-requisites, please email durcerts@trentu.ca

If you receive an error that your offer has not yet been accepted, please email admissions@trentu.ca

This close-up shows the search bar 'Search for courses...' and two buttons: 'Remove Planned Courses' and 'Register Now (I accept financial responsibility for registering courses)'. A yellow arrow points to the 'Register Now' button, which is highlighted with a yellow border.

105. Your **courses** will turn **green** once you have **successfully registered** in the **winter** courses.

This screenshot shows the registration interface after successful registration. The course **COIS-1400H-W-W01: Introduction to Data Science** is now listed with a green checkmark and the status **'Registered, but not started'**. The 'Drop' button is visible instead of 'Register'. The weekly schedule grid shows the following sections:

- COIS-3550H-A-W01** (Mon 9am-11am, Tue 9am-11am)
- COIS-3550H-A-W01** (Mon 10am-11am)
- COIS-4020L-A-W01** (Thu 10am-11am)

The 'Register Now' button is still present in the top right corner.

Applied Artificial Intelligence PGC
Durham Campus | Registration Guide | Fall Term 1 & Winter Term 2: September 2024 Start

106. Congratulations, you are now registered for your Term 1 fall & Term 2 winter courses for the [Durham Applied Artificial Intelligence Post-Graduate Certificate!](#)

Reminder: The last day to change/add courses for the fall term is September 19, 2024. After this date, no changes can be made.