

### Geographic Information Systems - Durham College Certificate

#### *Program of Study 2022/2023*

- Students starting in the 2022/2023 academic year (Sept. - Aug.) must follow the Program of Study shown below
- If you began your studies prior to the 2022/2023 academic year, please contact Professional and Part-time Learning at 905-721-3052 or [ppl@durhamcollege.ca](mailto:ppl@durhamcollege.ca) to obtain the Program of Study that applies to your particular start date.
- You will have a maximum of 5 years (15 semesters) from the start date of your first course to complete this certificate
- Upon successfully completing the courses below and any additional program specific requirements, you may apply to graduate by visiting the [Professional and Part-time Learning Convocation webpage](#).
- Not all courses are available every semester. [Click here](#) to visit the program page and view current course availability.
- Tip: Monitor your progress by entering your marks and completion dates in the column provided below

#### Required Courses (Suggested Sequence of Study)

Course Name	Course Codes		Pre-requisite(s)*	Day School Equivalent	Completion Date & Mark
Geographic Information Systems Introduction	Online	GIS 1250	N/A	N/A	
Relational Database Management Systems	Online	DATB 1080	N/A	N/A	
Remote Sensing	Online	GIS 2251	GIS 1250	N/A	
Global Positioning Systems	Online	GIS 1282	GIS 1250	N/A	
Internet Mapping	Online	INTN 1881	GIS 1250	N/A	
Geographic Information Systems Software- ArcView	Online	GIS 2250	GIS 1250	N/A	
Spatial Database Management Systems	Online	DATB 2080	DATB 1080	N/A	
Designing Managing/ Implementing a GIS	Online	GIS 1082	GIS 1250; DATB 2080; DATB 1080	N/A	

\*Courses without a pre-requisite(s) can be taken at any time during your Program of Study