

**Program Assessment Form**  
**Department of Geography and Planning**  
**Queen's University**  
**Certificate in Geographic Information Science**  
**GISC-C-GIS**  
**(2021-22 Faculty of Arts and Science Calendar)**

Name: \_\_\_\_\_ Student No.: \_\_\_\_\_ Date: \_\_\_\_\_

Plan: Consists of 30.0 units as described below.

Program: The Plan, when the requirements are completed, will lead to a Certificate being awarded upon completion of any program at Queen's University.

Course Groups	Courses Completed	Courses In Progress	Courses Out- Standing
<b>1. Core Courses (18.0 units)</b>			
GPHY 242/3.0	_____	_____	_____
GPHY 243/3.0	_____	_____	_____
GPHY 247/3.0 (or equivalent)	_____	_____	_____
GPHY 345/3.0	_____	_____	_____
6.0 units from GPHY 342/3.0; GPHY 344/3.0; GPHY 346/3.0; GPHY 348/3.0.			
_____	_____	_____	_____
_____	_____	_____	_____
<b>2. Option Courses (12.0 units)</b>			
12.0 units from CISC 101/3.0; CISC 121/3.0; GEOL 463/3.0; GEOL 464/1.5;			
GPHY 105/3.0; GPHY 310/3.0; GPHY 325/3.0; GPHY 341/3.0 (or <i>CLST 351/3.0</i> );			
GPHY 342/3.0; GPHY 343/3.0; GPHY 344/3.0; GPHY 346/3.0; GPHY 347/3.0;			
GPHY 348/3.0; GPHY 349/3.0; GPHY 372/3.0; GPHY 415/6.0 <sup>A</sup> ; MATH <sup>B</sup>			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<b>Totals</b>			

<sup>A</sup> Only 3.0 units from GPHY 415/6.0 will be counted towards the Certificate in Geographic Information Science (GISC).

<sup>B</sup> A maximum of 3.0 units in MATH may be used towards the Certificate.

Please also see the "Notes" in the Faculty of Arts and Science Calendar.