

**DEPARTMENT OF GEOGRAPHY & ENVIRONMENTAL STUDIES
ACADEMIC COURSE RECORD**

**GEOGRAPHIC INFORMATION SCIENCE CERTIFICATE (G905)
GRADUATE LEVEL**

STUDENT NAME: _____

STUDENT ID #: _____

COURSE NUMBER AND TITLE	TAKEN AT NEIU	IN PROGRESS (P) NEED (N)	CREDIT HOURS	GRADE	COURSE SUBSTITUTIONS: Course #/ Title (w/ Chair's approval)	FOR COURSE SUBSTITUTIONS: WHERE TAKEN	ADVISOR'S INITIAL APPROVAL
REQUIRED COURSES							
GES 391*: GIS 1 (at grad level)							
GES 392*: GIS 2 (at grad level)							
GES 393*: GIS 3 (at grad level)							
GES 442: Geog Prob Quan Meas							
ELECTIVES (two of the following)							
GES 387*: Interactive Carto (at grad level)							
GES 390*: RS & DIP (at grad level)							
GES 416: GIS for Natural Systems Mngmt							
GES 417: Urban Information Systems							

DATE: _____

Total Hours Required: 18

SIGNATURE: _____

GIS Coordinator

Student completes form prior to graduation. The Department's GIS Coordinator must initial courses which complete the degree, and sign the form. No D's are allowed.