Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

Action Requested:

- [X] Create New (SCHEV approval required except for minors)
- [ ] Inactivate Existing
- [ ] Modify Existing (check all that apply)
  - [ ] Title (SCHEV approval required except for minors)
  - [ ] **Concentration** (Choose one): [ ] *Add* [ ] *Delete* [ ] *Modify*
  - [ ] Degree Requirements
  - [ ] Admission Standards/ Application Requirements
  - [ ] Other Changes: _____

Type (Check one):

- [ ] B.A. [ ] B.S. [ ] Minor
- [ ] M.A. [ ] M.S. [ ] M.Ed.
- [ ] Ph.D.
- [ ] Undergraduate Certificate*
- [X] Graduate Certificate*
- [ ] Other:

College/School: College of Science
Department: Geography and Geoinformation Science
Submitted by: A.Stefanidis
Ext:
Email: astefani@gmu.edu

Effective Term: Fall 2016

Please note: For students to be admitted to a new degree, minor, certificate or concentration, the program must be fully approved, entered into Banner, and published in the University Catalog.

Justification: (attach separate document if necessary)

This certificate is designed for students and professionals wishing to advance their knowledge and careers in the emerging field of Data Journalism. Data-driven journalism is about obtaining, reporting on, curating and publishing (storifying) data in the public interest. *Maps* and data *infographics* are some of the best ways to publish *data* to inform the public and raise awareness.

Principles of journalism, methods and tools for information visualization, social media analysis and scientific data communication topics are visited in this program.

	Existing	New/Modified
Program Title: (Required) Title must identify subject matter. Do not include name of college/school/dept.		Data Journalism
Concentration(s):		
Admissions Standards / Application Requirements: (Required only if different from those listed in the University Catalog)		
Degree Requirements: Consult University Catalog for models, attach separate document if necessary using track changes for modifications		**Core courses (9 credits):** COMM 655 (3cr): Theory and Practice of Digital Comm. *or* COMM 642 (3cr): Science and Public GGS 692 (3cr): Web GIS GGS 590 (1-3cr): Selected Topics in Geography (when the subject is GeoSocial Analysis, 3 credits) **Electives** (Choose 2 courses for a total of 6 credits) COMM 637 (3cr): Risk Communication COMM 640 (3cr): Controversies in Science Communication COMM 641 (3cr): Advanced Communication Skills for STEM COMM 644 (3cr): Analysis and Criticism of Science Journalism COMM 660 (3cr): Climate Change and Sustainability Communication Campaigns COMM 735 (3cr): Crisis Communication CSI 672/STAT 652 Statistical Inference
Courses offered via distance: (if applicable)		
TOTAL CREDITS REQUIRED:		15

*For Certificates Only: Indicate whether students are able to pursue on a [X] **Full-time basis** [X] **Part-time basis**

Approval Signatures

Department	Date	College/School	Date	Provost's Office	Date

Required for Minors and Interdisciplinary Programs

If this program may impact another unit or is in collaboration with another unit at Mason, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date
Department of Comm. /CHSS	Prof. Anne Nicotera		

For Graduate Programs Only

Graduate Council Member	Provost Office	Graduate Council Approval Date

For Registrar Office's Use Only: Received_____ Banner_____ Catalog_____   *revised 6/7/12*

Program Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference. Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

FOR ALL PROGRAMS (required)
Program Title:
Graduate Certificate in Data Journalism

Date of Departmental Approval:

FOR INACTIVATED PROGRAMS (required if inactivating a program)
- Reason for Inactivation:

FOR MODIFIED PROGRAMS (required if modifying a program)
- Summary of the Modification:
- Text before Modification (title, degree requirements, etc.):
- Text after Modification (title, degree requirements, etc.):
- Reason for the Modification:

FOR NEW PROGRAMS (required if creating a new program)
- Reason for the New Program:

    This certificate is designed for students and professionals wishing to advance their knowledge and careers in the emerging field of Data Journalism. Data-driven journalism is about obtaining, reporting on, curating and publishing (storifying) data in the public interest. *Maps* and data *infographics* are some of the best ways to publish *data* to inform the public and raise awareness.

    Principles of journalism, methods and tools for information visualization, social media analysis and scientific data communication topics are visited in this program.

- Relationship to Existing Programs:
- Relationship to Existing Courses:
- Semester of Initial Offering: Fall 2016
- Insert Tentative SCHEV Proposal Below