

# **Program Approval Form**

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

Action Requested:  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):				Gradua	B.S. Mir	or Other:
College/School:	College of Sci	ence	Department:	Geography and Geoinformation Science		
Submitted by: Sven Fuhrms		}	Ext; 3-2289	Email:		
Effective Term: Fall 2017 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)						
See Attached	····					
		Existing				
Program Title: (Required) Fille must identify subject matter. Do not include name of college/school/dept. Concentration(s):  Admissions Standards / Application Requirements: (Required only if different rom those listed in the University Catalog)  Degree Requirements: Consult University Catalog for models, attach eparate document if necessary using track hanges for modifications  Courses offered via distance: f applicable)		Geography		New/Modified		
				<u> </u>		
		None		Health Geography		
				The state of the s		
		None				
		See Attached		See Attached		
OTAL CREDITS REQUIRED:				15		
*For Certificates Only: In	ndicate whether	er students are able to pursue	ona 🗍	Full-time basis	Part-time basis	
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ν γ ποse unit	, eno s and obtain the	ation with a necessary signatures prior to sut	nother unit at Mas	on, the originating dep	artment must circulate this	proposal
		Approval Name Unit Approver's SI				
Global and Community Health (GCH)		SPERT WELLER	West M. Lewen		10/27/16	
or Undergraduate	Programs	only				
Indergraduate Council Memb						
Almoosta Consos Messines		Provost Office		Undergreduate Council Approval Date		

## Proposed Concentration "Health Geography" for Geography BA Fall 2017

Currently the Geography BA curriculum does not offer any module or concentration options to students for the 'additional program' requirements other than to complete an outside minor or major. We seek to address this concern by developing new career-centered concentrations as potential degree plan options, while leaving open the ability to complete a minor or 2<sup>nd</sup> major elsewhere on campus.

The second concentration (first applied for concentration is in environmental geography) builds on health geography and thus focuses on the interaction between people and the environment. Health geography views health from a holistic perspective encompassing society and space, and it conceptualizes the role of place, location and geography in health, well-being and disease modelling. A BA in Geography with the Health Geography Concentration would prepare Mason students for the growing job market in the health industry.

#### Requirements for the Concentration in Health Geography

The concentration is developed in close alliance with the Department of Global and Community Health. Both units reviewed the concentration proposal and determined that to complete the concentration, students must complete 15 hours of credit, all coursework for the concentration must be unique from other BA requirements, with a minimum GPA of 2.00, consisting of:

#### Core Courses (6 CR)

1. GGS 340 Health Geography

AND

2. GCH 300 Introduction to Public Health

Rationale: The required courses provide the fundamental information for career pathways that require an integrated, multidisciplinary knowledge of public health and how geography can be used as a framework for examining public or population health-related topics.

Three Elective Courses (9 CR) (Select at least one course (3CR) from the GGS and GCH electives list)

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GGS Electives
GGS 302 - Global Environmental Hazards 3
GGS 303 - Geography of Resource Conservation 3
GGS 304 - Population Geography - 3
GGS 306 - Urban Geography - 3
GGS 319 - Air Pollution 3
GGS 321 - Biogeography - 3
GGS 322 - Issues in Global Change - 3
GGS 354 - Data Analysis & Global Change Detection Techniques 3
GGS 463 - Applied Geographic Information Systems - 3

GCH Electives
GCH 205 - Global Health 3
GCH 332 - Health and Disease - 3
GCH 360 - Health and Environment 3
GCH 412 - Fundamentals of Epidemiology (open to students that declare concentration) - 3
GCH 445 - Social Determinants of Health - 3
GCH 450 - Culture, Sexuality and the Global AIDS Epidemic - 3
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Rationale: Because the fields of public health and geography are very broad in nature, the elective coursework is designed to allow students to develop a program that suits their interests. Sectioning the elective coursework into GGS and GCH sections exposes students to approaches and topics in both fields, which is essential for careers that require a working knowledge of both.

### Approvals:

- Approval from GGS Curriculum Committee on October 11, 2016
- Passed GGS Department Vote on October 12, 2016
- Passed GCH Department Vote on