

Program Revision Proposal: Changes to an Existing Program Form 3A

Version 2016-10-13

SUNY approval and SED registration are required for many changes to registered programs. To request a change to a registered program leading to an undergraduate degree, a graduate degree, or a certificate that does not involve the creation of a new program, ¹ a Chief Executive or Chief Academic Officer must submit a signed cover letter and this completed form to the SUNY Provost at *program.review@suny.edu*.

Section 1. General	Information								
a)	Institution's 6-digit SED Code:	210500							
Institutional Information	Institution's Name:	Jniversity at Albany							
mormation	Address:	1400 Washington Avenue, Albany, NY 12222							
b) Program	List each campus where the entir campus 6-digit SED Code): 2105	re program will be offered (with each institutional or branch 500							
Locations	List the name and address of off- courses will offered, or check he	campus locations (i.e., extension sites or extension centers) where ere [X] if not applicable:							
c)	Program Title:	Geography							
Registered Program to be	SED Program Code	03065, 89221, 28812, 82100							
Changed	<u>Award(s)</u> (e.g., A.A., B.S.):	B.A.							
	Number of Required Credits:	Minimum [120] If tracks or options, largest minimum []							
	HEGIS Code: 2206								
	<u>CIP 2010 Code</u> : 45.0701								
	Effective Date of Change:	Fall 2023							
	Effective Date of Completion ² Spring 2027								
d) Campus Contact	Name and title: Kaitlyn Beachne. Telephone and email: 518 – 442	r, Staff Associate for Undergraduate Academic Programs – 3941; kbeachner@albany.edu							
e) Chief Executive or Chief Academic Officer Approval	Signature affirms that the proposal has met all applicable campus administrative and shared								
	If the program will be registered following information for <u>each</u>	ed jointly ³ with one or more other institutions, provide the institution:							
	Partner institution's name and 6-	digit SED Code:							
	Name, title, and signature of part approval of this proposal):	ener institution's CEO (or append a signed letter indicating							

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¹ To propose changes that would create a new program, Form 3B, <u>Creating a New Program from Existing Program(s)</u>, is required.

² If the current program(s) must remain registered until enrolled students have graduated, the anticipated effective date by which continuing students will have completed the current version of the program(s).

³ If the partner institution is non-degree-granting, see SED's <u>CEO Memo 94-04</u>.

Section 2. Program Information

Section 2.1. Changes in Program Content

[] No changes in program content. *Proceed to Section 2.2.*

a) Check all that apply. Describe each proposed change and why it is proposed.

[X] Cumulative change from SED's last approval of the registered program of one-third or more of the minimum credits
required for the award (e.g., 20 credits for associate degree programs, 40 credits for bachelor's degree programs)
[] Changes in a program's focus or design
[] Adding or eliminating one or more options, concentrations or tracks
[] Eliminating a requirement for program completion (such as an internship, clinical placement, cooperative education,
or other work or field-based experience). Adding such requirements must remain in compliance with SUNY credit
cap limits.
[] Altering the liberal arts and science content in a way that changes the degree classification of an undergraduate

b) [] Altering the liberal arts and science content in a way that changes the degree classification of an undergraduate program, as defined in Section 3.47(c)(1-4) of Regents Rules

Description:

The primary reason for the changes is that the department has updated its major requirements and streamlined the requirements for BA in Geography. Changes include the following:

- 1) Add the capstone experience GOG 493;
- 2) Add a new required course GOG 106;
- 3) Add cluster requirement: at least one elective course in each of the three clusters;
- 4) Add the oral discourse requirement ("Y" courses) due to the change in Gen Education at the university level.
- 5) Increase 300+level elective courses from 18 to 21 credits.
- 6) Change GOG 327 to GOG 227 to be compatible to SUNY transfer pathway.
- 7) Chang GOG 260 to GOG 360

All other program modifications are to delete any elective courses that have not been taught since 2012, add courses that have had been added since the last registration.

1990 (Geography B.A. Requirements:	2022 Proposed Changes to Geography B.A. Requirements:							
Core of	36 credits to include:	Core of 36 credits to include:							
GOG 10	01N/M – Introduction to the Physical Environment (3)	AGOG 101 – Introduction to the Physical Environment (3)							
GOG 10	02G/M – Introduction to Human Geography (3)	AGOG 102 – Introduction to Human Geography (3)							
		AGOG 106 – Introduction to Geospatial Technologies (3)							
GOG 39	96Y – Introduction to Spatial Analysis (3)	Removed requirement and re-numbered							
		Capstone Experience: AGOG 493 – Geographic Thought (3)							
	GOG 290 – Introduction to Cartography (4)	Elective option; not required							
	GOG 291- Map Interpretation (3)	Removed requirement							
Select one:	GOG 293 – Use and Interpretation of Aerial Photographs (3)	Removed requirement							
	GOG 385 – Introduction to Remote Sensing of Environment (4)	Removed requirement							

c) **Provide** a side-by-side comparison of all the courses in the existing and proposed revised program that clearly indicates all new or significantly revised courses, and other changes.

Electives: 23-24 credits in geography, a minimum of 9 credits which must be at or above the 300-level, and a minimum of 1 course of a regional nature (marked with * in list below).	Electives: 24 credits in geography, a minimum of 21 which must be at or above the 300-level; at least one course from each cluster; at least one course with Y extension.
	Human Geography Cluster:
	AGOG 125 – The American City (3)
GOG 150W – The Third World: Problems and Issues (3)	Removed Course
GOG 155P – Geography and Contemporary Affairs (3)	Removed Course
GOG 160J/W – China: People and Places in the Land of One Billion (3)	AGOG 160 - China: People and Places (3)
GOG 190Y – Graphic Display of Information (3)	Removed Course
	AGOG 200 – Inequality, Conflict and The Environment (3)
GOG 201M – Introductory Geomorphology (3)	Removed Course
GOG 210M – Introductory Economic Geography (3)	Removed Course
GOG 220M – Introductory Urban Geography (3)	AGOG 220 – Introductory Urban Geography (3
	AGOG 225 – World Cities: Geographies of Globalization (3)
	AGOG 227 – World Regions and Global Markets (3)
GOG 240W – Patterns of American Immigration (3)	Removed Course
GOG 250J/W – Geography of Latin America (3)	AGOG 250 - Geography of Latin America (3)
GOG 270W – Geography of Africa (3)	AGOG 270 – Geography of Africa (3)
GOG 291 – Map Interpretation (3) (if not selected from core)	Removed Course
GOG 293Y – Use and Interpretation of Aerial Photographs	Removed Course
(3)	
(if not selected from core)	A000 004)/ F alada da Milita (cast 0'/2 (0)
	AGOG 321Y - Exploring the Multicultural City (3)
	AGOG 325 – Global Urbanism and Culture (3)
	AGOG 328 - Gender, Space and Place (3)
	AGOG 344Y – World Populations (3)
	AGOG 350 – Urban Development in China (3)
	AGOG 361 - China In The Global Arena (3)
	AGOG 364Y – India: Development Debates (3)
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	AGOG 375 – Methods of Urban Analysis (3)
	AGOG 405 – Topics in Human Geography (1-4)
	AGOG 440 – Topics in Human Geography (1-4) AGOG 440 – Global Politics, Space and Place (3)
	AGOG 450 – Independent Study (3)
	AGOG 480 – Advanced Urban Geography (3)
	AGOG 490 – Human Dimensions of Global Change (3)
	AGOG 492 – Geography Internship (3)
	AGOG 499 - Senior Honors Thesis (3)
	Environmental Geography Cluster:
	AGOG 201 – Environmental Analysis (3)
GOG 301 – Physiography of the United States (3)	Removed Course
GOG 304 – Climate and People: An Introduction to Climatology (3)	AGOG 304 – Climatology (3)
GOG 311P – World Energy and Mineral Resources (3)	Removed Course
GOG 320M – Urban Planning (3)	Removed Course
	AGOG 424 – Landscape Ecology (3)
	AGOG 430Y – Environmental Planning (3)
	AGOG 431 – Climate Change (3)
	AGOG 433Y – Urban Ecology (3)
	AGOG 460Y – People Places and Power (3)
	Geographic Information Science Cluster:
GOG 290 – Introduction to Cartography (if not selected from core)	AGOG 290 – Introduction to Cartography (4)
	AGOG 307 – Geospatial Applications of Drones (3)
GOG 311P – World Energy and Mineral Resources (3)	Removed Course
GOG 311P – World Energy and Mineral Resources (3) GOG 330W – Urbanization in Latin America (3)	Removed Course Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future	Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3)	Removed Course Removed Course Removed Course Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) *	Removed Course Removed Course Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) * GOG 359 – Geography of Canada (3) *	Removed Course Removed Course Removed Course Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) * GOG 359 – Geography of Canada (3) * GOG 365W – Geography of Western Europe (3) *	Removed Course Removed Course Removed Course Removed Course Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) * GOG 359 – Geography of Canada (3) * GOG 365W – Geography of Western Europe (3) * GOG 368W – Geography of Eastern Europe (3) *	Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) * GOG 359 – Geography of Canada (3) * GOG 365W – Geography of Western Europe (3) * GOG 368W – Geography of Eastern Europe (3) * GOG 371W – Geography of the Soviet Union (3) * GOG 380P – Medical Geography (3) GOG 385 – Introduction to Remote Sensing of Environment (4)	Removed Course
GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) * GOG 359 – Geography of Canada (3) * GOG 365W – Geography of Western Europe (3) * GOG 368W – Geography of Eastern Europe (3) * GOG 371W – Geography of the Soviet Union (3) * GOG 380P – Medical Geography (3) GOG 385 – Introduction to Remote Sensing of Environment (4) GOG 390 – Intermediate Cartography (3)	Removed Course
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GOG 330W – Urbanization in Latin America (3) GOG 344P – World Populations: Past, Present, and Future (3) GOG 356 – Geography of the United States (3) * GOG 359 – Geography of Canada (3) * GOG 365W – Geography of Western Europe (3) * GOG 368W – Geography of Eastern Europe (3) * GOG 371W – Geography of the Soviet Union (3) * GOG 380P – Medical Geography (3) GOG 385 – Introduction to Remote Sensing of Environment (4) GOG 390 – Intermediate Cartography (3) GOG 397 – Independent Investigations in Geography (1-6) GOG 414 – Computer Mapping (3) GOG 416 – Urban and Regional Planning Laboratory (3)	Removed Course
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GOG 470Z – Urbanization in China (3)	Removed Course
	AGOG 479 – Fundamentals of Applied Global Positioning
	Systems (GPS) (3)
GOG 480 – Applied Urban Social Geography (3)	Removed Course
	AGOG 484 – Remote Sensing I (3)
GOG 485 – Intermediate Remote Sensing of the	AGOG 485 – Remote Sensing II (3)
Environment (3)	
GOG 496 – Geographic Information Systems (3)	AGOG 496 – Geographic Information Systems (3)
GOG 499A/B – Senior Honors Thesis (3,3)	AGOG 498 – Advanced Geographic Information Systems (3)

d) For each new or significantly revised course, **provide** a syllabus at the end of this form, and, on the *SUNY Faculty Table* provide the name, qualifications, and relevant experience of the faculty teaching each new or significantly revised course. NOTE: *Syllabi for all courses should be available upon request. Each syllabus should show that all work for credit is college level and of the appropriate rigor. Syllabi generally include a course description, prerequisites and corequisites, the number of lecture and/or other contact hours per week, credits allocated (consistent with <u>SUNY policy on credit/contact hours</u>), general course requirements, and expected student learning outcomes.*

We have several new courses, and many old ones have been revised by new faculty.

Core Courses

AGOG 101 – Introduction to the Physical Environment (3) AGOG 102 – Introduction to Human Geography (3) AGOG 106 – Introduction to Geospatial Technologies (3)

AGOG 493 – Geographic Thought (3)

Human Geography Cluster:

AGOG 125 - The American City (3)

AGOG 160 - China: People and Places (3)

AGOG 200 - Inequality, Conflict and The Environment (3)

AGOG 220 - Introductory Urban Geography (3)

AGOG 225 – World Cities: Geographies of Globalization (3)

AGOG 227 - World Regions and Global Markets (3)

AGOG 250 - Geography of Latin America (3)

AGOG 321Y - Exploring the Multicultural City (3)

AGOG 325 – Global Urbanism and Culture (3)

AGOG 328 - Gender, Space and Place (3)

AGOG 344Y - World Populations (3)

AGOG 350 - Urban Development in China (3)

AGOG 361 - China in The Global Arena (3)

AGOG 364Y - India: Development Debates (3)

AGOG 375 - Methods of Urban Analysis (3)

AGOG 373 - Wellious of Olbail Arialysis (3)

AGOG 405 – Topics in Human Geography (1-4)

AGOG 440 – Global Politics, Space and Place (3)

AGOG 450 - Independent Study (3)

AGOG 460 - People, Place, and Power (3)

AGOG 480 - Advanced Urban Geography (3)

AGOG 490 - Human Dimensions of Global Change (3)

AGOG 492 - Geography Internships (3)

AGOG 499 - GOG 499 Senior Honors Thesis (3)

Environmental Geography Cluster:

AGOG 201 – Environmental Analysis (3)

AGOG 304 – Climatology (3)

AGOG 307 - Geospatial Applications of Drones (3)

AGOG 424 - Landscape Ecology (3)

AGOG 430Y - Environmental Planning (3)

AGOG 431 - Climate Change (3)

AGOG 433Y – Urban Ecology (3)

AGOG 460Y - People, Place, and Power (3)

Geographic Information Science Cluster:

AGOG 290 – Introduction to Cartography (4)

AGOG 406 - Topics in Geographic Information Systems (1-4)

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AGOG 414 – Computer Mapping (3)
AGOG 422 – Geographic Information Systems for Social Sciences (3)
AGOG 427Y – Human Factors in Geographic Information Science (3)
AGOG 484 – Remote Sensing I (3)
AGOG 485 – Remote Sensing II (3)
AGOG 496 – Geographic Information Systems (3)
AGOG 498 – Advanced Geographic Information Systems (3)
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e) What are the additional costs of the change, if any? If there are no anticipated costs, explain why.

There are no additional costs.

These courses are taught by existing faculty, which do not incur additional costs.

Section 2.2. Other Changes

Check all that apply. Describe each proposed change and why it is proposed.

[]	Program title
[]	Program award
[X] Mode of delivery
	NOTES: (1) If the change in delivery enables students to complete 50% of more of the program via distance
	education, submit a <u>Distance Education Format Proposal</u> as part of this proposal. (2) If the change involves
	adding an accelerated version of the program that impacts financial aid eligibility or licensure qualification, SED
	may register the version as a separate program.
[]	Format change(s) (e.g., from full-time to part-time), based on SED definitions, for the entire program
	1) State proposed format(s) and consider the consequences for financial aid
	2) Describe availability of courses and any change in faculty, resources, or support services.
[]	A change in the total number of credits in a certificate or advanced certificate program
[]	Any change to a registered licensure-qualifying program, or the addition of licensure qualification to an existing
	program. Exception: Small changes in the required number of credits in a licensure-qualifying program that do not
	<u>involve</u> a course or courses that satisfy one of the required content areas in the profession.

Description:

After having to transition to online learning during the Covid-19 pandemic, our department and faculty have realized that our courses can be taught online without sacrificing any quality of education. We would like the opportunity to now teach more of the program online to help expand opportunities for our students.

Section 3. Program Schedule and Curriculum

a) For <u>undergraduate programs</u>, complete the *SUNY Undergraduate Program Schedule* to show the sequencing and scheduling of courses in the program. If the program has separate tracks or concentrations, complete a *Program Schedule* for each one.

NOTES: The **Undergraduate Schedule** must show **all curricular requirements** and demonstrate that the program conforms to SUNY's and SED's policies.

- It must show how a student can complete all program requirements within <u>SUNY credit limits</u>, unless a longer period is selected as a format in Item 2.1(c): two years of full-time study (or the equivalent) and 64 credits for an associate degree, or four years of full-time study (or the equivalent) and 126 credits for a bachelor's degree. Bachelor's degree programs should have at least 45 credits of <u>upper division study</u>, with 24 in the major.
- It must show how students in A.A., A.S. and bachelor's programs can complete, within the first two years of full-time study (or 60 credits), no fewer than 30 credits in <u>approved SUNY GER courses</u> in the categories of Basic Communication and Mathematics, and in at least 5 of the following 8 categories: Natural Science, Social Science, American History, Western Civilization, Other World Civilizations, Humanities, the Arts and Foreign Languages
- It must show how students can complete <u>Liberal Arts and Sciences (LAS) credits</u> appropriate for the degree.
- When a SUNY Transfer Path applies to the program, it must show how students can complete the number of SUNY Transfer Path courses shown in the <u>Transfer Path Requirement Summary</u> within the first two years of full-time study (or 60 credits), consistent with SUNY's <u>Student Seamless Transfer policy</u> and <u>MTP 2013-03</u>.
- Requests for a program-level waiver of SUNY credit limits, SUNY GER and/or a SUNY Transfer Path require the campus to submit a <u>Waiver Request</u>—with compelling justification(s).

EXAMPLE FOR ONE TERM: Undergraduate Program Schedule

Term 2: Fall 20xx		Credits	s per cla	ssificat	ion		
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Prerequisite(s)
ACC 101 Principles of Accounting	4			4	4		
MAT 111 College Mathematics	3	М	3	3			MAT 110
CMP 101 Introduction to Computers	3						
HUM 110 Speech	3	BC	3			Х	
ENG 113 English 102	3	BC	3				
Term credit total:	16	6	9	7	4		

b) For <u>graduate programs</u>, complete the SUNY Graduate Program Schedule. If the program has separate tracks or concentrations, complete a Program Schedule for each one.

NOTE: The **Graduate Schedule** must include all curriculum requirements and demonstrate that expectations from Part 52.2(c)(8) through (10) of the Regulations of the Commissioner of Education are met.

SUNY Undergraduate Progr	am S	Sched	ule (O	PTIO.	N: You	can p	aste an Excel ver	rsion of this schedule AFTE	R thi	s line, d	and de	lete th	ne rest o	f this p	page.)
Program/Track Title and Av				eogr											
a) Indicate academic calendar	type	: [X]	Semes	ter [] Quart	er [Trimester []	Other (describe):							
b) Label each term in sequence, consistent with the institution's academic calendar (e.g., Fall 1, Spring 1, Fall 2)															
c) Name of SUNY <u>Transfer Page</u>									Tran	sfer Pa	ath Re	quire	ment Si	ımmaı	ry for details
d) Use the table to show how a							h the program;	copy/expand the table as need	ded.	Compl	lete all	colu	mns tha	t appl	y to a course.
Term 1:			See KE		8			Term 2:			See KE				
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites	Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites
AGOG 101 Introduction to Physical															
Geography	3	NS	3	3	Χ			Free Elective	3						
AGOG 102 Introduction to Human								AGOG 106 Introduction to						Χ	
Geography	3	SS	3	3	Χ			Geospatial Technologies	3		3	3	Χ		
General Education – Western								UUNI 110 Writing and Critical	3	BC	3				
civilization	3	WC	3					Inquiry							
General Education – Math & Statistics	3	MS	3					General Education - Arts	3	AR					
								General Education –	3	HU	3				
General Education –American History	3	AH	3					Humanities							
Term credit totals:	15	15	15	6				Term credit totals:	15		9	3	3		
Term 3:			See KE					Term 4:			See KE				
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites	Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites
Lower Division GOG elective (1/1)	3		3	3	Х			Upper Division GOG elective	3		3	3			
(Transfer Students AGOG 227 World								(2/7)							
Regions and Global Markets)															
Upper Division GOG elective (1/7)	3		3	3				Upper Division GOG elective	3		3	3			
	_	0111						(3/7)	_						
General Education –Other World	3	OW	3					General Education – UA	3		3				
Civilizations								Requirement - Challenges for							
Conoral Education Foreign	3	FL	2					21st Century LAS Elective	3		3				
General Education – Foreign	3	FL	3					LAS Elective	3		3				
Language LAS Elective	3		3					LAS Elective	3		3				
LAO LIECTIVE	J		3					LAS LIECTIVE	3		3				
Term credit totals:	15	6	15	6	3			Term credit totals:	15		15	6			
Term 5:	13		See KE		3			Term 6:	13		See KE	6 V			
Course Number & Title	Cr				TPath	Now	Co/Prerequisites	Course Number & Title	Cr				TPath	Now	Co/Prerequisites
Upper Division GOG elective (4/7)	3	GEK	3	3	11 aui	New	Conferences	Upper Division GOG elective	3	GEK	3	3	11 au	New	Co/1 rerequisites
Opper Division GGG elective (4/1)	0		3	5				(oral discourse) (6/7)	٦		3	3			
Upper Division GOG Elective (5/7)	3		3	3				LAS Upper Division Elective	3		3				
LAS Elective	3		3	Ť				LAS Elective	3		3				
Free Elective	3							Free Elective	3						
Free Elective	3							Free Elective	3						
T TOO ETOOLIVO	_							Troo Elocavo	Ŭ						
Term credit totals:	15	1	9	6				Term credit totals:	15	1	9	3			
Term 7:	1.3		See KE					Term 8:	1.0		See KE				
Course Number & Title	Cr	GER			TPath	New	Co/Prerequisites	Course Number & Title	Cr				TPath	New	Co/Prerequisites
Upper Division GOG Elective (7/7)	3	GER	3	3	11 4111	11611	- 5/2 2 5 quisites	AGOG 493 Geographic	<u> </u>	GER	2/10	11141	11 au	X	Contrereguisites
CPPS: Elvidion GGG Elocavo (III)								Thought	3		3	3			
l			·				ı	- · · J ·							L

Program Totals (in credits):		Total Credit	ts: 120	SUN GER	LAS: 90	Major: 36	Elective & Other: 57	Upper Division: 45		 er Divi or: 24	ision	Number 9	er of SU	NY GER Categories:
Term credit totals:	15		9	3			Term	credit totals:	15	9	3			
LAS Upper Division Elective	3		3				LAS Elective		3	3				
Free Upper Division Elective	3						Free Upper Division	n Elective	3					
Free Upper Division Elective	3						Free Upper Division	n Elective	3					
LAS Elective	3		3				LAS Upper Divisio	n Elective	3	3				

KEY Cr: credits GER: SUNY General Education Requirement (Enter Category Abbreviation) LAS: Liberal Arts & Sciences (Enter credits) Maj: Major requirement (Enter credits) TPath: SUNY Transfer Path Courses (Enter credits) New: new course (Enter X) Co/Prerequisite(s): list co/prerequisite(s) for the noted courses Upper Division: Courses intended primarily for juniors and seniors SUNY GER Category Abbreviations: American History (AH), Basic Communication (BC), Foreign Language (FL), Humanities (H), Math (M), Natural Sciences (NS), Other World Civilizations (OW), Social Science (SS), The Arts (AR), Western Civilization (WC)

 a) Indicate academic calendar type b) Label each term in sequence, c c) Use the table to show how a type 	d: e:[]Sem onsistent w ical studer	ester vith the	[] Quarter [] Trimester [] Ot institution's academic calendar (e progress through the program;	.g., Fall 1, Spring 1, Fall 2)			this page.)					
Term 1: Term 2:												
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites					
Term credit total:				Term credit total:								
Term 3:				Term 4:								
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites					
Term credit total:				Term credit total:								
Term 5:	,			Term 6:								
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites					
Term credit total:	1			Term credit total:								

Term credit total:

Term credit total:

Term credit total:

Total
Credits:

Identify the required comprehensive, culminating element(s), such as a thesis or examination, including course number(s), if applicable:

New Co/Prerequisites

Credits

Term 8:

Course Number & Title

Co/Prerequisites)

Credits

New

Term 7:

Course Number & Title

New: X if new course Prerequisite(s): list prerequisite(s) for the listed courses

Section 4. SUNY Faculty Table

- a) If applicable, provide information on faculty members who will be teaching new or significantly revised courses in the program. Expand the table as needed.
 - c) Append at the end of this document position descriptions or announcements for each to-be-hired faculty member

(a)	(b)	(c)	(d)	(e)	(f)
Faculty Member Name and Title and/or Rank at the Institution (Include and identify Program Director.)	% of Time Dedicated to This Program	Program Courses Which May Be Taught (Number and Title)	Highest and Other Applicable Earned Degrees (include College or University)	Discipline(s) of Highest and Other Applicable Earned Degrees	Additional Qualifications: List related certifications and licenses and professional experience in field.
PART 1. Full-Time Faculty					
Youqin Huang, Professor, Undergraduate Program Director	75	GOG 160 China: People and Places, GOG 344Y World Population, GOG 350 Urban Development in China GOG 499 Honors Thesis	Ph.D., University of California, Los Angeles	Geography	
Kate Coddington, Assistant Professor	100	GOG 102 Introduction to Human Geography; GOG 200 Inequality, Conflict and the Environment; GOG 493 Geographic Thought; GOG 490 Human Dimensions of Global Change GOG 492 Intership	Ph.D., Syracuse University	Geography	
Andrei Lapenas, Professor, Department Chair	50	GOG201 Environmental Analysis, GOG304 Climatology, GOG 431 Climate Change GOG 450 Independent Study	Ph.D. Russian State Hydrometeorological University, MS Saint Petersburg State University	Geography, Oceanology	
Rui Li, Associate Professor	100	GOG 106 Introduction to Geospatial Technologies; GOG 290 Introduction to Cartography; GOG427Y Human Factors in GI Science; GOG 498 Advanced GIS	Ph.D. The Pennsylvania State University	Geography	
Shiguo Jiang, Assistant Professor	50	GOG101 Introduction to Physical Environment GOG422 GIS for Social Sciences	Ph.D. The Ohio State University	Geography	

Alexander Buyantuev, Associate Professor	75	GOG 484 Remote Sensing I; GOG 485 Remote Sensing II; GOG 424 Landscape Ecology; GOG 307 Geospatial Applications of Drones; GOG 101 Introduction to Physical Environment, GOG 433Y Urban Ecology	Ph.D. Institute of Geography, Russian Academy of Sciences (Siberian Branch), Ph.D. Arizona State University, Tempe AZ	Geography, Plant Biology	
Tom Narins, Assistant Professor	100	GOG 225 World Cities; GOG 227 World Regions and Global Markets; GOG 360 China in the Global Arena; GOG 440 Global Politics, Space and Place	Ph.D., University of California, Los Angeles	Geography	
David Lewis, Associate Professor	50	GOG 328 Gender, Space, and Place, GOG 375 Methods of Urban Analysis, GOG 440 Global Politics, Place and Space, GOG 430Y Environmental Planning, GOG 460Y People Place and Power	Ph.D. Rutgers University	Urban Planning and Policy Development	Master in Urban and Regional Planning 1998, Rutgers University
James Mower, Associate Professor	50	GOG 414 Computer Mapping; GOG 479 Fundamentals of Applied GPS	Ph.D., State University of New York at Buffalo	Geography	
Ray Bromley, Professor	50	GOG 364 India: Development Debate	PhD, Cambridge University	Geography and Planning	
John Pipkin, Distinguished Service Professor	100	GOG 405 Topics in Human Geography	PhD, Northwestern University	Geography	
Pierre Kablan, Associate Professor	25	GOG 270 Geography of Africa	Ph.D., Union Institute & University	Ethical & Creative Leadership and Public Policy	Masters in International Education from New York University Co-author of 'Leadership in the African Context'
Christopher J. Smith, Professor	50	GOG 480 Advanced Urban Geography	PhD, University of Michigan	Geography and Planning	in the rimetal context
Part 2. Part-Time Faculty					
Amelia Barbadoro, Adjunct	25	GOG 321Y Exploring the multicultural city	Ph. D., The Graduate Center, City University of New York	Education Policy and Leadership Studies	Director of Equity and Compliance & Title IX Coordinator, University at Albany
Christopher O'Connor (Lecturer 10 Month)	100	GOG496 Introduction to Geographic Information Systems	M.A., Geography, State University of New York at Albany	Geography	
Nicholas Murphy (Lecturer 10 Month)	50	GOG 220 Introductory Urban Geography, GOG 225 World Cities	M.A., M.S. (University at Albany, SUNY)	Geography	

Neusa H. McWilliams	50	GOG 102 Human Geography, GOG 250: Latin America, GOG 225: World Cities, GOG 200 Cultural Geography, GOG 220 Intro Urban Geog, GOG 431 Climate Change	Ph.D. University of California, Berkeley	Geography	
David Banks	25	AGOG 220 Introduction to Urban Geography, AGOG 325 Global Urbanism and Culture	Ph.D. Rensselaer Polytechnic Institute	Science and Technology Studies,	BA Urban Studies, 2009
Ted Orosz, Adjunct Faculty	50	AGOG 125 The American City	M.S. Rensselaer Polytechnic Institute	Urban/Environmental Studies	30 Years as the Metropolitan Transpiration Authority Bus Planning Manager
Part 3. To-Be-Hired Faculty (List as TBH1, TBH2, etc., and provide expected hiring date instead of name.)					