

## Guidelines and Frequently Asked Questions for obtaining a major or minor in the Department of Global Studies and Geography Bulletin Year 2017-18

The web version of this document with appropriate hyperlinks can be found at:  
[http://www.hofstra.edu/pdf/Academics/Colleges/HCLAS/GEOG/geog\\_comguide.pdf](http://www.hofstra.edu/pdf/Academics/Colleges/HCLAS/GEOG/geog_comguide.pdf)

### We offer the following Global Studies programs:

- B.A. major in Global Studies (page 6)
- Minor in Global Studies (page 13)
- B.A. major in Pre-Health (Pre-Medical) Studies with a Concentration in Global Studies (page 28)

### We offer the following Geography programs:

- B.A. major in Geography (page 14)
- B.A. major in Geography with a Specialization in Geographic Information Systems (GIS) (page 16)
- B.A. major in Pre-Health (Pre-Medical) Studies with a Concentration in Geography (page 28)
- B.S. major in GIS (page 19)
- Minor in Geography (page 24)
- Minor in Geography with a Specialization in GIS (page 24)
- Minor in Computer Science and GIS (page 26)

### WHY MAJOR/MINOR IN GLOBAL STUDIES AND/OR GEOGRAPHY?

- We prepare students for a wide-variety of future **careers**. **Global Studies** was recently named among the top 10 majors for **“the new economy.”**
- **Geography** has become more sought after by employers particularly for those with knowledge of mapping and digital data analysis with **Geographic Information Systems (GIS)**.
- Our graduates have found work in diverse fields and are prepared for a wide variety of graduate programs (law, urban planning, policy, international business, geography, policy studies, medicine, and journalism).
- About 30% of our recent graduates that have pursued graduate degrees have attended Law School; over 20% have attended programs in GIS, Urban Planning and/or Geography; around 20% have attended programs in various forms of public policy and around 15% attended programs related to education, teaching and/or public service (including Teach for America and the Peace Corps). Some have gone to Medical and Dental School, while others have pursued MBAs.
- The **Pre-Med major** in both Global Studies and Geography. GIS is an increasingly important tool used in the **health care profession**.
- Our majors can also partake in the pre-law LEAP program.
- Global Studies allows students to **build a program around their own interests**.
- We encourage all our majors to study abroad or undertake for-credit **internships**.

- Our cost-effective semester length **“European Odyssey,”** provides our majors/minors with the opportunity to earn a full semester of credits while travelling through Europe.
- We are willing to help students tailor a program of study that’s right for them *and* help them shape rewarding post-Hofstra **careers** in our increasingly global future.
- Our faculty are **globally recognized experts** in their fields, and we provide excellent **advisement** and work with students to get them through the program as quickly and cost-effectively as possible.
- A large number of our majors are also in Honors College and we routinely produce more **Honors Dissertations** per year than any other major in the Social Sciences and/or Humanities.
- We have an active **student club**, and our geography majors have the opportunity of joining **Mu Kappa** our chapter of **Gamma Theta Upsilon**, the **Geography Honors Society**.

## WHAT IS NEEDED FOR ME TO COMPLETE A MAJOR IN GLOBAL STUDIES?

### Requirements are:

- 33 semester hours (sh) of credits, including GS 001, GS 002, GS 180, and GEOG 001.
- At least 6 sh chosen from GS 014F/S, 100, 104, 105, 108, 109, 120, 151, 170, 190, GEOG 005, 006, 060, 135, 160, 191.
- At least 6 sh of electives in Global Politics, Economics and Culture (see courses listed below).
- At least 6 sh of electives in Regional Studies (see courses listed below).
- Please see the full requirements listed in the Bulletin.

## WHAT IS THE QUICKEST WAY FOR ME TO COMPLETE A MAJOR IN GLOBAL STUDIES?

- **Declare the major as early as possible** so that you can get customized advice from your departmental advisor.
- Try to **double dip** as many courses as possible. This means that you should try and fulfill your Hofstra **distribution** requirements with courses that also count toward the Global Studies major or minor. To make it easy for you, a full list of courses is supplied later in this document.
- Take your major requirements (except for GS 180) as early as possible.
- Declare your minor or second major as early as possible. We make it very easy to complete a GS major with either a second major (especially in Geography) or with Geography minor (see below).

## ARE THERE ANY SPECIAL LANGUAGE REQUIREMENTS?

**No.** We recommend that students study a foreign language but **we have no language requirements** beyond those needed for a regular Hofstra degree.

## DO YOU ALLOW INTERNSHIPS?

We not only allow internships, we strongly encourage you to do them. We constantly advertise internship opportunities on our **Facebook Group** and will work with you to help find relevant internships. We also have information about **internships** and **careers** on our website.

## **I HAVE TRANSFER CREDITS – DO THESE COUNT TOWARD THE DEGREE?**

A lot of these credits may count. You should come and see the Chair and he will look at them and let you know what can be counted. **Remember that the Chair can waive certain requirements and offer substitutions for some classes.**

## **I AM A JUNIOR WITH A LOT OF DIFFERENT CREDITS, SOME THAT SEEM TO COUNT, HOW DO I KNOW WHAT TO DO?**

You should come and see the Chair or your Center for University Advisement (CUA) Advisor who will go through your credits with you. You can also see Dean Binder in CUA who specializes in advising students in our majors (he can be contacted at [Bert.Binder@hofstra.edu](mailto:Bert.Binder@hofstra.edu)). A lot of courses that you have already taken are likely to count toward the Major.

## **CAN I DOUBLE MAJOR?**

**Yes you can.** One of the great advantages of a Global Studies major is how it allows you to double major. We have many double majors, in programs as diverse as Drama, Economics, History, Political Science, Psychology, Journalism, Public Relations, Philosophy, Sustainability and Sociology. Given the way the program is set up, it is especially easy to double major in Global Studies and Geography. We even have a few triple majors!

## **WHAT ARE THE ADVANTAGES OF BEING A DOUBLE MAJOR?**

Being a double major adds to your versatility and aids your future career options. **It shows employers that you were an ambitious and serious student.** It also obviously enhances your own knowledge of more than one discipline. Anything that gives you an edge in the workplace is to your advantage. Consistent with national trends, the average cumulative GPA for declared double majors at Hofstra is almost 10% higher than the average for students with single majors. Around 30% of all double majors in Hofstra College are from our Department. A double (or even triple) major is more beneficial than adding two or three minors to your major.

## **I'M IN THE SCHOOL OF COMMUNICATIONS; IS IT EASY AND BENEFICIAL TO DOUBLE MAJOR WITH GLOBAL STUDIES?**

Global Studies (and/or Geography) makes an **excellent fit** with students who are pursuing careers in any form of media or public relations. **It is also very easy for you to double major** and currently over 20% of our double majors come from your School, particularly from students double majoring in Journalism and PR. We count the following School of Communication courses toward the Global Politics, Economics and Culture electives: JRNL 001, 020, 021, MASS 001, 012, 101, 104, 109, 110, 125, 130, RHET 53, 55, 138, 139 and RTVF 131.

By taking some of the above courses you can complete up to 9 sh of the 15 sh of electives that can be taken outside of our Department. You would still need to take the 18 sh of required courses and 6 sh of regional electives, but you can double dip these courses with your AA, LT, CC, BH, IS and NS distribution requirements. **With the correct advisement, our major is thus extremely efficient for you to complete without taking any focus away from your major in the School of Communications.**

## **I'M IN THE SCHOOL OF BUSINESS; IS IT EASY TO ADD A [MINOR IN GLOBAL STUDIES](#)?**

The short answer is **yes, it is**. We count a wide variety of Business School classes toward our degree and you can also use our 3 required classes to fulfill your CC, BH and IS distribution requirements. For example, if you took any three of the following courses: ACCT 128, FIN 101, 111, 165, 166, IB 150, 154, 170, 175, 185, MGT 125, 142, 160, 171, MKT 171, PHI 014 (the required ethics class) and IB 160, 161, 162 or 163 and then took GS 001 for an IS credit, GS 002 for a CC credit and GEOG 001 for a BH credit, you would have a Minor in Global Studies. Conversely it is very easy for a Global Studies major to minor in International Business.

## **WHAT IS NEEDED FOR A [MINOR IN GLOBAL STUDIES](#)?**

- 18 sh, including GS 001, GS 002 and GEOG 001.
- At least 3 sh of electives in Global Politics, Economics and Culture (see courses listed below).
- At least 3 sh of electives in Regional Studies (see courses listed below).
- We have an increasing number of minors from the Business School and the School of Communications.

## **IF I MAJOR IN GLOBAL STUDIES AND I WANT TO DO A [MINOR IN GEOGRAPHY](#), WHAT IS THE QUICKEST WAY TO FINISH?**

- You need 18 sh: You can apply the following GS credits: GS 001, GS 002, GEOG 001.
- You should then take 2 Regional Geography classes that will also count toward your GS degree, e.g., GEOG 113C and GEOG 145. These must be one hundred level classes.
- You also need to take GEOG 002.

## **SO I CAN GET A MINOR IN GEOGRAPHY BY JUST TAKING ONE EXTRA COURSE?**

Correct, Geography 2.

## **IS IT REALLY THIS EASY TO ADD A MAJOR IN GLOBAL STUDIES AND A MINOR IN GEOGRAPHY?**

Yes, that's one reason why our program is so popular. We allow you to build a program based on your own interests and we give you specialized advisement to have you finish your requirements as quickly and easily as possible.

The key to saving time and money is to declare your major as soon as possible and then choose courses that fulfill multiple requirements at the same time e.g., GS 1, which is a GS requirement and fulfills your Hofstra IS distribution requirement (and counts toward the major in Geography).

## **IF I MAJOR IN GLOBAL STUDIES AND I WANT TO ADD A DUAL MAJOR IN GEOGRAPHY, WHAT IS THE QUICKEST WAY TO FINISH?**

- You need 30 sh: You can apply the following GS credits: GS 001, GS 002, and Geography 001.
- You can apply two other Geography classes from the GS major toward the Geography major: e.g., GEOG 060, GEOG 145, GEOG 191.
- You will then need 5 additional geography classes, including GEOG 002, GEOG 060, GEOG 180.

## **SO I GET A DOUBLE MAJOR BY TAKING JUST 5 EXTRA GEOGRAPHY CLASSES?**

Correct. We make it as straight-forward and cost effective as possible for you to complete a double major.

## **IF I MAJOR IN GEOGRAPHY, IS IT POSSIBLE TO DO A MINOR IN GLOBAL STUDIES OR A JOINT MAJOR WITH GLOBAL STUDIES?**

- Yes it is. Most of the information supplied above, applies equally to a Geography major who wants to do a dual major in Global Studies.
- Our advice is that you should choose courses carefully and double dip as much as possible.

## **I HAVE HEARD THAT THE JOB MARKET IS REALLY TOUGH. WHY MAJOR IN GLOBAL STUDIES AND/OR GEOGRAPHY?**

Within an increasingly globalized world, employers are looking for motivated and talented students who can think independently and are able to write well, present oral arguments and have a wide knowledge of the world around them. **Both Global Studies and Geography provide our majors with the type of skills that should allow them to demonstrate their ability in the workplace.** We place particular emphasis on developing critical and independent thinking, and building your writing skills. The knowledge you gain about global processes and of other societies and cultures will be a major asset in the workplace.

## **WHAT EXACTLY DO GEOGRAPHERS DO?** (Hint: It's not names and capitals)

Geography straddles the Natural and Social Sciences. Some geographers study climate change, others work as cartographers, some study cultural changes, others economic processes, while still others model population shifts. Geographers work in occupations as different as the U.S. military, county government, Google, educational fields, the U.S. Census Bureau, and in various types of computer modeling and mapping firms. Some of the fastest and most lucrative areas of job growth in the U.S. are in Geosciences and Geographic Information Systems (GIS). Many job resources can be found by looking at the Association of American Geographers [career resources](#) page. For careers in the environment or sustainability you can consult [this comprehensive listing of jobs](#). ESRI, the maker of mapping software ArcGIS, also lists many pages of [jobs using GIS](#) in multiple professions. Similarly, you can visit [GeoJobSource.com](#) for many Geo job listings. Our geography concentration in GIS is designed to allow students to expand their GIS knowledge to better prepare them for careers in GIS or careers that make substantial use of GIS skills.

## **I AM DOING A B.S. DEGREE, IS IT POSSIBLE TO ADD A GIS MAJOR?**

Yes, it most certainly is. We have a BS major in GIS that can be taken as standalone major or as a double major. Adding GIS knowledge to a major in Engineering, Geology, Biology or any of the other hard sciences will add an important skill set to your existing major and enhance your career prospects. Our B.S. major also double dips a lot of requirements from other programs (and distribution categories) and should allow you to double major without costing you any additional time at Hofstra.

**I AM A COMPUTER SCIENCE MAJOR AND I SAW THAT YOU HAVE A JOINT MINOR IN GIS AND COMPUTER SCIENCE. CAN I ADD GIS AS A JOINT MAJOR WITH COMPUTER SCIENCE?**

Yes, the major builds on the same courses in the joint minor, so it would just require you to add additional GIS courses (some of which could also be from other Departments). A double major in GIS and Computer Science should make you a very competitive candidate on the job market, and would be ideal training if you wanted to pursue GIS at a graduate level.

**I AM INTERESTED IN A CAREER IN HEALTHCARE AND/OR WANT TO BE A DOCTOR, IS THERE ANY POINT IN MAJORING IN GLOBAL STUDIES AND/OR GEOGRAPHY?**

The short answer is “**YES.**” Diseases do not respect international boundaries and it is increasingly necessary for medical professionals to have good knowledge of other societies and how disease vectors spread globally. **Medical professionals** also are [making use of GIS skills](#) to map and track diseases both within and between countries and even within the human body. We offer Pre-Med majors in both Global Studies and Geography and in Spring 2015 we had our first graduates with these specializations. Since then a number of our recent graduates have gone on to Medical or Dental School. So to quote a recent article from MIT (Sloan School), the “[Prognosis for GIS in Health Care is Excellent.](#)” Many of our geography majors have gone on to graduate school in GIS and all have found excellent employment opportunities. For example, one of our recent graduates just started working in GIS at Apple.

*To help you make the correct choices, we have provided a list of all the classes that count toward the major and minor in Global Studies and Geography. To make it easier we have also provided a list that highlights which Hofstra distribution courses also count toward a major or minor in Global Studies/Geography. If you are advised properly, a large proportion of your distribution requirements will also count toward your Global Studies/Geography major or minor.*

**All information below applies to Bulletin Year 2017-18 onward.**

**You should consult the prior Hofstra Bulletin or our website for information on prior Bulletin Years. Students from prior years can, with appropriate advisement, alter their Bulletin year to the current year,**

## **Global Studies, B.A. Major**

### **Program Requirements – Total 33 sh**

The B.A. major in Global Studies consists of a minimum of 33 semester hours in global studies and a minor consisting of 18 sh in an academic discipline, distributed as follows:

#### **1. Required Courses – 12 sh**

- **GEOG 001 - (BH) World Regional Geography 3 sh**
- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 002 - (CC,IS) Cultural Globalization 3 sh**
- **GS 180 - Senior Seminar in Global Studies and Research Methodology 3 sh**

## **2. Required Elective Courses - Minimum 6 sh**

At least 6 sh from the courses listed below:

- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 060 - Introduction to Geographic Information Systems 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**
- **GEOG 191 - Seminar: Geographic Methodology 3 sh**
- **GS 014F - First-Year Seminar 3-4 sh**
- **GS 014S - First-Year Seminar 3-4 sh**
- **GS 100 – Departmental Honors Candidacy: Essay 3 sh**
- **GS 104 A-Z - (IS) Special Topics in Global Studies 1-3 sh**
- **GS 105 - (CC, IS) The Globalization of Food Cultures 3 sh**
- **GS 108 - (CC, IS) Globalization and Human Trafficking 3 sh**
- **GS 109 - (CC, IS) Globalization and Human Rights 3 sh**
- **GS 120 - (IS) iGlobalization: Moving The Things We Buy 3 sh**
- **GS 151 to 154 - Readings in Global Studies 1-3 sh**
- **GS 170 - Cultural Politics of Globalization 3 sh**
- **GS 190 - Internship in Global Studies 1-3 sh**

## **3. Required Elective Courses in Global Economics, Politics and Culture – 6 sh**

At least 6 sh from the electives in global economics, politics and culture. Any course not currently listed under global economics, politics and culture, but approved by the chairperson of Global Studies, may be counted toward these 6 semester hours.

### **Electives in Global Economics, Politics and Culture**

- **ACCT 128 - Accounting in a Global Environment 3 sh**
- **ANTH 004 - (BH, CC) World Cultures 3 sh**
- **ANTH 112 - (BH) Anthropology of the Global Economy 3 sh**
- **CLL 190 - (LT) World Literature and the Anatomy of Cultural Difference 3 sh**
- **ECO 007 - (BH) Explorations of Current Economic Issues 3 sh**
- **ECO 010 - (BH) Economics, Environment, and Community 3 sh**
- **ECO 133 - (BH) Health Economics 3 sh**
- **ECO 137 - Transnational Enterprise in World Economy 3 sh**
- **ECO 142 - International Economics 3 sh**
- **ECO 143 - Economic Development 3 sh**
- **ECO 145 - Comparative Economic Systems 3 sh**
- **FIN 101 - Introduction to Finance, Financial Markets and Institutions 3 sh**
- **FIN 111 - Working Capital Management 3 sh**
- **FIN 165 - Principles of International Financial Management 3 sh**
- **FIN 166 - Global Financial Markets 3 sh**
- **GEOG 002 - (BH) Human Geography 3 sh**

- **GEOG 004 - (BH) Cultural Geography 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 060 - Introduction to Geographic Information Systems 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 106 - (BH, CC) Urbanization in the Developing World 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**
- **GEOG 193 - Seminar: Economic Geography 3 sh**
- **GEOL 001 - (NS) Planet Earth 3 sh**
- **GEOL 005 - (NS) Environmental Geology 3 sh**
- **GEOL 007 - (NS) Earth Science I 3 sh**
- **GEOL 015 – (NS) Global Climate Change 3 sh**
- **GS 014F - First-Year Seminar 3-4 sh**
- **GS 014S - First-Year Seminar 3-4 sh**
- **GS 100 – Departmental Honors Candidacy Essay 3 sh**
- **GS 104 A-Z - (IS) Special Topics in Global Studies 1-3 sh**
- **GS 105 - (CC, IS) The Globalization of Food Cultures 3 sh**
- **GS 108 - (CC, IS) Globalization and Human Trafficking 3 sh**
- **GS 109 - (CC, IS) Globalization and Human Rights 3 sh**
- **GS 120 - (IS) iGlobalization: Moving the Things We Buy 3 sh**
- **GS 151 to 154 - Readings in Global Studies 1-3 sh**
- **GS 170 - Cultural Politics of Globalization 3 sh**
- **GS 190 - Internship in Global Studies 1-3 sh**
- **HIST 010 – (CC, HP) Introduction to Global History 3 sh**
- **HIST 020 – (HP) Why History Matters 3 sh**
- **HIST 177G - Special Topics in Global History 3 sh**
- **HPR 160 - Global Health Issues 3 sh**
- **IB 150 - Introduction to International Business 3 sh**
- **IB 154 - Analysis of the International Environment and Global Business Research 3 sh**
- **IB 170 - International Marketing 3 sh**
- **IB 175 - Global Business Policies, Planning and Strategies 3 sh**
- **IB 185 - Internship in International Business 3 sh**
- **IT 076 - Introduction to E-Commerce 3 sh**
- **JWST 050 – Antisemitism, Islamophobia, and Racisms: Global Perspectives 3 sh**
- **JRNL 001- Media Ethics 3 sh**
- **JRNL 020 - Survey of News Issues 3 sh**
- **JRNL 021 – Entrepreneurial Journalism 3 sh**
- **LEGL 117- Law in the Global Economy 3 sh**
- **MASS 001 - Mass Media: History and Development 3 sh**
- **MASS 012 - Media Literacy: Criticism and Analysis 3 sh**
- **MASS 101- Understanding Global Media and News Systems 3 sh**
- **MASS 104 - Media and the Law 3 sh**
- **MASS 109 - The Mass Media, Politics and Policy Making 3 sh**
- **MASS 110 - Media and Urban and Suburban Communication 3 sh**



- **MASS 125 - Media and Popular Culture 3 sh**
- **MASS 130 – Social Media, Technologies and Policy 3 sh**
- **MATH 117 - (MA) Statistics for Economics 3 sh**
- **MGT 125 - Supply Chain Management 3 sh**
- **MGT 142 - Operations Planning and Control for Supply Chain Management 3 sh**
- **MGT 160 - Managing Nonprofit Organizations 3 sh**
- **MGT 171 - International Strategic Management 3 sh**
- **PHI 014 - (HP) Introduction to Ethics 3-4 sh**
- **PHI 090 - (HP) Contemporary Ethical Issues 3 sh**
- **PHI 092 - (HP) Global Ethics 3 sh**
- **PHI 133 - (HP) Ethics and the Natural Environmental 3 sh**
- **PHI 138 - (HP) Ethics and Sustainability: Personal, Social, & Corporate Responsibility 3 sh**
- **PPPS 001 - (IS) Introduction to Public Policy and Public Service**
- **PSC 002 - (BH) Comparative Politics 3 sh**
- **PSC 113 – Technology and Defense Policy 3 sh**
- **PSC 131 - (CC) Comparative Political Economy of Development 3 sh**
- **PSC 134 - American Foreign Policy 3 sh**
- **PSC 135 - International Politics 3 sh**
- **PSC 137 - World Organization and International Law 3 sh**
- **PSC 143 - Ideas in Conflict: Modern Democratic & Totalitarian Political Thought 3 sh**
- **PSC 149 – Political Analysis and Statistics 3 sh**
- **PSC 152 - A-Z Special Topics in International Politics 1-4 sh**
- **PSC 154 - A-Z Special Topics in Comparative Politics 1-4 sh**
- **PSC 192 - Field Study at the United Nations 3 sh**
- **RHET 053 - Histories and Theories of Gender and Intercultural Communication 3 sh**
- **RHET 055 - Intercultural Communication 3 sh**
- **RHET 138 - Social Protest: Rhetoric and Performance 3 sh**
- **RHET 139 - Political Communication 3 sh**
- **RTVF 131 - Contemporary Issues in Radio and Digital Audio 3 sh**
- **SBLY 001 - (IS) Our Sustainable World 3 sh**
- **SBLY 002 - (IS) Sustainability Planning and Policy 3 sh**
- **SOC 032 - (BH,CC) Globalization, Women and Development 3 sh**
- **SOC 117 - (BH) Sociology of Terrorism 3 sh**
- **SOC 140 - (BH) Social Inequality 3 sh**
- **SOC 142 - (BH) Global Cities: Politics & Social Change in Comparative Perspective 3 sh**
- **SOC 147 - (BH) World Population 3 sh**
- **SOC 149 - (BH) Globalization and Developing Societies 3 sh**
- **SOC 150 - (BH) Global Social Change 3 sh**
- **SOC 153 - (BH) Sociology of Human Rights 3 sh**
- **TPP 001 - (NS) Introduction to Environmental Systems 3 sh**
- **TPP 015 - (NS) Designing the Human-Made World 3 sh**
- **TPP 116 - Technology and Communications Policy 3 sh**
- **WST 001D - (IS) Women, Sex and Power 3 sh**
- **RELI 019 – (CC) Introduction to Buddhism 3 sh**
- **RELI 055 – Antisemitism, Islamophobia, and Racisms: Global Perspectives 3 sh**

#### **4. Required Elective Courses in Regional Studies – 6 sh**

At least 6 sh from the electives listed under regional studies. Any course with a regional focus that is not listed, but approved by the chairperson of Global Studies may be counted toward these 6 sh.

##### **Electives in Regional Studies**

- **AFST 120 - (BH, CC) African Labor Economics 3 sh**
- **AFST 122 - Health and Disease in Africa: A Medical Anthropology Perspective 3 sh**
- **AFST 156 - Economic & Social History of the Caribbean from Slavery to National Independence 3 sh**
- **AFST 157 - African National Liberation Movements 3 sh**
- **AH 165 - (AA, CC) Asian Art and Archeology 3 sh**
- **ANTH 102 - (BH) African Cultures 3 sh**
- **ANTH 103 - (BH) Peoples and Cultures of Asia 3 sh**
- **ANTH 105 - (BH) Latin American Cultures 3 sh**
- **ANTH 106 - (CC) Peoples and Cultures of the Middle East and North Africa 3 sh**
- **ASST 011 - (CC, IS) Introduction to Chinese Culture 3 sh**
- **ASST 014 - (CC, LT) Vietnam in American, English, French, & Vietnamese Literatures 3 sh**
- **ASST 021 - (CC, IS) Discover Japan: The Nexus of Japanese Culture, History, Politics & Society 3 sh**
- **ASST 195 - Asian Studies Seminar 3 sh**
- **CLL 149 - (LT) Asian Literature 3 sh**
- **CLL 150 - (LT) Asian Literature 3 sh**
- **ECO 110 - (BH, CC) Economics of Latin America 3 sh**
- **ECO 111 - Economic Development in Sub-Saharan Africa 3 sh**
- **ECO 112 - Economic Development of China 3 sh**
- **ECO 114 - Japan's Modern Economy 3 sh**
- **ECO 116 - (BH) Economics of the Middle East 3 sh**
- **ECO 117 - (CC) Women and Development in the Middle East 3 sh**
- **ENGL 080 - (LT) Constructing Global Anglophone Literature 3 sh**
- **ENGL 139 - (LT, CC) The African Novel 3 sh**
- **ENGL 167 - (LT, CC) Post-Colonial Literature of South Asia 3 sh**
- **FREN 122 - (LT, CC) The Francophone Experience in North Africa 3 sh**
- **FRLT 043 - (LT,CC) Decolonizing the Mind: Contemporary Literature from Africa to Southeast Asia 3 sh**
- **FRLT 050 - (LT, CC) Reconstructing French Caribbean Identities 3 sh**
- **GEOG 107 - Urban Geography of Western Europe 3 sh**
- **GEOG 113C - (CC) Geography of East and Southeast Asia 3 sh**
- **GEOG 114 - (BH, CC) Geography of South Asia 3 sh**
- **GEOG 122 - (BH) The Geography of Western Europe 3 sh**
- **GEOG 123 - (BH) Eastern Europe and the Republics of the Former Soviet Union 3 sh**
- **GEOG 131 - Japan 3 sh**
- **GEOG 140 - (BH, CC) Geography of Latin America 3 sh**
- **GEOG 141 - (BH, CC) Geography of the Caribbean 3 sh**
- **GEOG 142 - (BH, CC) Geography of Mexico and Central America 3 sh**

- **GEOG 143 - (BH, CC) Geography of South America 3 sh**
- **GEOG 145 - (BH, CC) Geography of Africa 3 sh**
- **GEOG 148 - (BH) Geography of Australia and the South Pacific 3 sh**
- **HIST 072C - (CC) China and Japan Since 1800 3 sh**
- **HIST 073 - (CC) The Modern Middle East 3 sh**
- **HIST 118A- History of Africa, 1800 to the Present 3 sh**
- **HIST 122 - Modern Britain 3 sh**
- **HIST 132 - Europe, 1939 to Present: World War, Cold War and Beyond 3 sh**
- **HIST 133 - Modern Germany 3 sh**
- **HIST 138 - Modern Russia: Reform and Revolution from the Russian Empire to Modern Times, 1856 to the Present 3 sh**
- **HIST 139 - Economic History of Europe 3 sh**
- **HIST 142 – (CC) Latin America: 1810 to the Present 3 sh**
- **HIST 170 - The Middle East and the West 3 sh**
- **HIST 173 - (CC) Modern China 3 sh**
- **HIST 174 – (CC) Modern Japan 3 sh**
- **HIST 177B - Special Topics in African History 3 sh**
- **HIST 177C - Special Topics in European History 3 sh**
- **HIST 177D - Special Topics in Latin American History 3 sh**
- **HIST 177E - Special Topics in Middle Eastern History 3 sh**
- **HIST 177F - Special Topics in Comparative History 3 sh**
- **IB 160 - African Business 3 sh**
- **IB 161 - Asian Business 3 sh**
- **IB 162 - European Business 3 sh**
- **IB 163 - Latin-American Business 3 sh**
- **IRE 090 - (BH) Sociology of Contemporary Ireland 3 sh**
- **OR**
- **SOC 090 - (BH) Sociology of Contemporary Ireland 3 sh**
- **JWST 048 - (IS) Israel: Myth and Reality 3 sh**
- **JWST 055 - (HP) Judaism and Islam: Jews and Arabs 3 sh**
- **LABR 120 - (BH, CC) African Labor Economics 3 sh**
- **LACS 001 - (CC, IS) Putting Latin America and the Caribbean on the Map: Geography, Politics and Literature 3 sh**
- **LACS 199 - Senior Seminar in Latin American and Caribbean Studies 3 sh**
- **LIT 080 - (LT) Chinese Literature in Translation 3 sh**
- **LIT 088 - (LT, CC) Self and Society in Chinese Literature 3 sh**
- **LIT 090 - (LT, CC) Beauty and Sadness in Japanese Literature and Culture 3 sh**
- **MECA 001 - (CC) Introduction to Middle East and Central Asia 3 sh**
- **PHI 017 - (CC) Introduction to Eastern Philosophy 3 sh**
- **PHI 060 - Introduction to Chinese Philosophical and Religious Traditions 3 sh**
- **PHI 149 - (HP) French Philosophical Traditions 3 sh**
- **PSC 107 - The Arab-Israeli Conflict 3 sh**
- **PSC 108 - (BH, CC) Politics of the Middle East 3 sh**
- **PSC 109 – (CC) Political Islam 3 sh**
- **PSC 110 - (BH, CC) African Politics 3 sh**

- PSC 117 - (CC) Religion and Politics in Turkey 3 sh
- PSC 118 - Political Economy of Turkey 3 sh
- PSC 130 - (BH, CC) Latin American and Caribbean Politics 3 sh
- PSC 132 - Comparative European Governments 3 sh
- PSC 133 - Politics of the European Union 3 sh
- PSC 139 - (BH) Russia: Post-Soviet Politics 3 sh
- PSC 144 - (BH, CC) Asian Politics and Government 3 sh
- PSC 145 - (BH, CC) Japan: Government and Politics 3 sh
- PSC 146 - (BH, CC) China: Government and Politics 3 sh
- RELI 012 - (HP) Introduction to Western Religious Traditions 3 sh
- RELI 015 - (CC) Introduction to Eastern Religious Traditions 3 sh
- RELI 016 - (CC, HP) Religions of India 3 sh
- RELI 019 - (CC) Introduction to Buddhism 3 sh
- RELI 050 - (CC) Islam 3 sh
- RELI 103 - (CC) Warrior Saints: An Introduction to the Sikh Religion 3 sh
- RELI 151 - Violence and Religion in South Asia 3 sh
- RELI 153 – (CC) Political Islam 3 sh
- RLLT 101 - (LT) Colonization and Decolonization in the French- and Spanish-Speaking Caribbean Islands 3 sh
- SPAN 113B - Culture and Civilization of Latin America 3 sh
- SPAN 114B - (LT) Introduction to Spanish-American Literature I 3 sh
- SPAN 115B - (LT) Introduction to Spanish American Literature II 3 sh
- SPAN 122 - Economic History of Spain and Latin America: Literary Projections 3 sh
- SPAN 123 - (LT) Politics of the Hispanic World 3 sh
- SPAN 124 - (LT) Portrait of the Hispano: The Question of Identity 3 sh
- SPAN 126 - (LT) Contemporary Hispanic Thought: The Usable Past 3 sh
- SPAN 127 - United States and Latin America: Unequal Relations 3 sh
- SPAN 128 - (LT) Spain and Latin America Today: Changing World 3 sh
- SPLT 053 - Early Spanish-American Heritage 3 sh
- SPLT 054 - (LT) 19<sup>th</sup>- and 20<sup>th</sup>- Century Latin American Literature 3 sh
- SPLT 058 - (LT, CC) The Empire Writes Back: Autobiography & Resistance in Colonial Spanish America 3 sh
- SPLT 059 - (CC, LT) Farewell to Columbus: Rethinking the Latin American Heritage 3 sh
- SPLT 060 – (CC, LT) Literary Food 3 sh
- HIST 166 – Re-Viewing Vietnam

#### **5. Required Elective Courses in Category 3 or 4 - 3 sh**

At least 3 sh chosen from Category 3: Global Economics, Politics and Culture (listed above) or Category 4: Required Elective Courses in Regional Studies (listed above). In addition, any course that is not listed but approved by the chairperson of Global Studies may be counted toward these 3 sh.

### **Please Note:**

- Depending on subject matter, credits for GS 100, 104 A-Z, 151-154,190 may be counted toward either the electives in global economics, politics and culture, or as regional area studies electives.
- A maximum of 12 sh of courses taken in any one academic discipline may be used toward the 33 sh needed for the major. Classes that have the GS designation or are required courses are excluded from this restriction.
- A dual major or a minor, consisting of 18 sh, taken in an academic discipline. No more than 9 sh of courses taken as part of the second major or the minor may be applied toward the GS major. Courses required for the GS major or minor and those with a GS designation are excluded from this restriction.
- At least 18 sh must be in-residence.
- At least 12 sh must be from 100-level courses.
- A final grade of C- or better is required in each course.
- With permission of the chairperson, up to 6 sh of appropriate HUHC seminars can be used toward the electives in global economics, politics and culture or as regional area studies electives.

## **Global Studies, Minor**

### **Minor Requirements - Total 18 sh**

A minor in global studies consists of the successful completion of 18 sh, including:

- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 002 - (CC, IS) Cultural Globalization 3 sh**
- **GEOG 001 - (BH) World Regional Geography 3 sh**

#### **1. Global Economics, Politics and Culture Electives - 3 sh**

At least 3 sh must come from the Global Economics, Politics and Culture electives (see the list of classes under this category in the major). Any course not currently listed under Global Economics, Politics and Culture, but approved by the chairperson of Global Studies may be applied toward these 3 sh.

**Refer to list on pp. 7-9 (Required Electives in Global Economics, Politics and Culture for Global Studies major). GEOG 191 does NOT count toward the Minor in Global Studies.**

#### **2. Regional Area Studies: 3 sh**

At least 3 sh chosen from the Regional Studies electives (see the list of classes under this category in the major). Any course with a regional focus that is not listed, but approved by the chairperson of Global Studies may be counted toward these 3 sh.

**Refer to list on pp. 9-12 (Required electives in Regional Studies for Global Studies major).**

### 3. Required Elective Courses in Category 1 or 2 – 3 sh

At least 3 sh chosen from Category 1: Global Economics, Politics and Culture electives (see the list of classes under this category in the major) or Category 2: Regional Area Studies Programs (see the list of classes under this category in the major). In addition, any course that is not listed but approved by the chairperson of Global Studies may be counted toward these 3 sh.

#### Please Note:

- Depending on subject matter, credits for GS 100, 104 A-Z, GS 151 to 154, 190 may be counted toward either the electives in global economics, politics and culture, or as regional studies electives.
- No more than 6 sh of course work taken as part of the student's major may be applied toward the GS minor. Courses required for the GS major or minor and those with a GS designation are excluded from this restriction.
- At least 6 sh must be from 100-level courses.
- A grade of C- or better is required in each course.
- With permission of the chairperson, up to 3 sh of appropriate HUHC seminars can be used toward the electives in global economics, politics and culture or as regional area studies electives.
- 

## Geography, B.A. Major

Students who major in Geography **must choose between either a general B.A. in Geography or a B.A. in Geography with a specialization in Geographic Information Systems (GIS)**. Students who choose the general Geography option are trained in all aspects of geography, including regional geography, and may also take classes in GIS. Students who choose the GIS option take courses in topical geography, and receive training in advanced GIS that will allow them to use GIS skills and techniques in their chosen profession.

### MAJOR IN GEOGRAPHY, B.A., GENERAL GEOGRAPHY OPTION PROGRAM REQUIREMENTS

#### Requirements – Total 30 sh

A minimum of 30 sh in geography courses. 12 of the semester hours in geography courses must come from 100-level courses.

#### 1. Required Courses

- **GEOG 001 - (BH) World Regional Geography 3 sh**
- **GEOG 002 - (BH) Human Geography 3 sh**
- **GEOG 060 - Introduction to Geographic Information Systems 3 sh**
- **GEOG 191 - Seminar: Geographic Methodology 3 sh**

**2. At least 6 sh from the following topical courses:**

- **GEOG 003 - (BH) Introduction to Geography 3 sh**
- **GEOG 004 - (BH) Cultural Geography 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 007 - Fun with Maps and GIS 1 sh**
- **GEOG 14F – First-Year Seminar 3-4 sh**
- **GEOG 14S – First-Year Seminar 3-4 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 100 – Departmental Honor Candidacy: Essay 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 104 A-Z – Special Topics in Geography 1-3 sh**
- **GEOG 106 - (BH, CC) Urbanization in the Developing World 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 151 – Independent Readings in Geography 1-3 sh**
- **GEOG 152 – Independent Readings in Geography 1-3 sh**
- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 – (IS) Geospatial Remote Sensing 3 sh**
- **GEOG 170 - Advanced Geographic Information Systems (GIS) 3 sh**
- **GEOG 180 - Field Studies in Geography 3 sh**
- **GEOG 193 - Seminar: Economic Geography 3 sh**

**3. At least 6 sh from the following topical and/or regional courses:**

- **GEOG 003 - (BH) Introduction to Geography 3 sh**
- **GEOG 004 - (BH) Cultural Geography 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 007 - Fun with Maps and GIS 1 sh**
- **GEOG 14F – First-Year Seminar 3-4 sh**
- **GEOG 14S – First-Year Seminar 3-4 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 104 A-Z – Special Topics in Geography 1-3 sh**
- **GEOG 106 - (BH, CC) Urbanization in the Developing World 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 153 - Independent Readings in Geography 1-3 sh**
- **GEOG 154 - Independent Readings in Geography 1-3 sh**
- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 – (IS) Geospatial Remote Sensing 3 sh**
- **GEOG 170 - Advanced Geographic Information Systems (GIS) 3 sh**

- **GEOG 193 - Seminar: Economic Geography 3 sh**
- **GEOL 001 – (NS) Planet Earth 3 sh**
- **GEOL 005 - (NS) Environmental Geology 3 sh**
- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 002 - (CC, IS) Cultural Globalization 3 sh**
- **GS 120 - (IS) iGlobalization: Moving the Things We Buy 3 sh**
- **LACS 001 - (CC, IS) Putting Latin America and the Caribbean on the Map: Geography, Politics and Literature 3 sh**
- **SBLY 001 - (IS) Our Sustainable World 3 sh**
- **TPP 001 – (NS) Introduction to Environmental Systems 3 sh**

#### **4. Depending on subject matter:**

Credit for the following courses may be counted toward either the topical or the regional courses.

- **GEOG 100 – Departmental Honors Candidacy: Essay 3 sh**
- **GEOG 104 A-Z - Special Topics in Geography 1-3 sh**
- **GEOG 151 - Independent Readings in Geography 1-3 sh**
- **GEOG 152 - Independent Readings in Geography 1-3 sh**
- **GEOG 153 - Independent Readings in Geography 1-3 sh**
- **GEOG 154 - Independent Readings in Geography 1-3 sh**
- **GEOG 190 - Internship in Geography 3 sh**

#### **5. The following courses:**

Up to 9 sh chosen from the following courses may be included in the 30 sh toward the major in Geography. An additional 3 sh of non-geography courses may be counted toward the major, with permission of the chairperson.

- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 002 - (CC, IS) Cultural Globalization 3 sh**
- **GS 120 - (IS) iGlobalization: Moving the Things We Buy 3 sh**
- **GEOL 001 - (NS) Planet Earth 3 sh**
- **GEOL 005 - (NS) Environmental Geology and Natural Hazards 3 sh**
- **TPP 001 - (NS) Introduction to Environmental Systems 3 sh**

**6. Grade Requirement:** A grade of C- or better is required in each course.

**7. Residency Requirement:** At least 15 sh must be in-residence.

### **Major in Geography (GIS) Option Program Requirements**

**Geography Specialization in Geographic Information Systems (GIS) - Total Semester Hours: 30**

Geographic Information Systems (GIS) is a technical sub-field of geography. It answers spatial questions and solves geographical problems. A background in geography and GIS is valuable to many careers and real-world applications. Using geographical knowledge through GIS, we can better



understand and act on a range of spatialized issues. The B.A. in Geography with a specialization in Geographic Information Systems (GIS) provides a conceptual geographic foundation with focused training in GIS techniques, methods and theories, as well as related applications in other liberal arts and professional fields.

Completion of a minimum of 30 sh of course work is required as outlined below, consisting of: 12 sh of core required courses in GIS/Geography courses; 3 sh in applied GIS elective courses; 6 sh of Geography elective courses; 6 sh of electives, selected from the list of courses specified below.

At least 12 of the sh must come from 100-level courses. A grade of C- or better is required for each course in the major requirements.

### **1. Required Courses for the GIS Option - Semester Hours: 12**

- **GEOG 060 - Introduction to Geographic Information Systems 3 sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**
- **GEOG 170 - Advanced Geographic Information Systems (GIS) 3 sh**
- **GEOG 191 - Seminar: Geographic Methodology 3 sh**

### **2. Electives - Semester Hours: minimum 3**

- **GEOG 159 - Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 - Geospatial Remote Sensing Semester Hours 3 sh**
- **GEOG 190 – Internship in Geography 3 sh**

### **3. Depending on subject matter, the courses below can be counted toward the electives:**

- **GEOG 001 - (BH) World Regional Geography 3 sh**
- **GEOG 002 - (BH) Human Geography 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 014F – First-Year Seminar 3-4 sh**
- **GEOG 014S – First-Year Seminar 3-4 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 100 – Departmental Honors Candidacy Essay 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 104 A-Z - Special Topics in Geography 1-3 sh**
- **GEOG 106 – (BH) Urbanization in the Developing World 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 151 - Independent Readings in Geography 1-3 sh**
- **GEOG 152 - Independent Readings in Geography 1-3 sh**
- **GEOG 180 – Field Studies in Geography 3 sh**
- **GEOG 190 - Internship in Geography 3 sh**

**4. Up to 6 sh chosen from the following courses may be included in the 6 sh of electives:**

- **BIO 020 - Urban Habitats 2 sh**
- **BIO 114 - General Ecology 3 sh**
- **CSC 015 - (CS) Fundamentals of Comp. Science I: Problem Solving & Program Design 4 sh**
- **CSC 016 – (CS) Fundamentals of Comp. Science II: Data Structures, Algorithms & Object-Oriented Programming 4 sh**
- **CSC 120 - Algorithms and Data Structures 3 sh**
- **CSC 170 - Principles of Database Management 3 sh**
- **ECO 010 - (BH) Economics, Environment and Community 3 sh**
- **ECO 165 - Urban and Regional Economics 3 sh**
- **ENGG 010 - Computational Methods in Engineering 3 sh**
- **ENGG 047 - Environmental Engineering 3 sh**
- **ENGG 060 - Water Quality for Environmental Engineers 3 sh**
- **ENGG 110 - Project Management 3 sh**
- **ENGG 112 - Engineering Drawing 3 sh**
- **ENGG 120 - Transportation Engineering I 3 sh**
- **GEOG 001 - (BH) World Regional Geography 3 sh**
- **GEOG 002 - (BH) Human Geography 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 007 - Fun with Maps and GIS 1 sh**
- **GEOG 014 F/S - First-year seminar in Geography 3 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography Semester Hours: 3 sh**
- **GEOG 106 - (BH, CC) Urbanization in the Developing World 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 153 - Independent Readings in Geography 1-3 sh**
- **GEOG 154 - Independent Readings in Geography 1-3 sh**
- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 – (IS) Geospatial Remote Sensing 3 sh**
- **GEOG 193 - Seminar: Economic Geography 3 sh**
- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 002 - (CC, IS) Cultural Globalization 3 sh**
- **GS 120 - (IS) iGlobalization: Moving The Things We Buy 3 sh**
- **GEOL 001 - (NS) Planet Earth 3 sh**
- **GEOL 005 - (NS) Environmental Geology 3 sh**
- **GEOL 033 - Environmental Geomorphology 3 sh**
- **GEOL 104 A-Z – Special Topics in Geosciences 3 sh**
- **IT 030 - Web Development and Analytics for Business 3 sh**
- **IT 031 - Data-driven Web Application Development 3 sh**
- **IT 076 - Introduction to E-Commerce 3 sh**
- **IT 117 - Database Management Systems 3 sh**
- **JRNL 055 - Design and Visual Strategies 3 sh**
- **JRNL 056 - Desktop Publishing 3 sh**

- **JRNL 057 - Web and Publication Design for Journalists 3 sh**
- **JRNL 059 - Information Design 3 sh**
- **JRNL 071 - Health, Science and Environmental Reporting 3 sh**
- **JRNL 083 - Data Journalism 3 sh**
- **MASS 110 - Media and Urban and Suburban Communication 3 sh**
- **MASS 130 – Social Media, Technologies and Policy 3 sh**
- **MKT 144 - Marketing Research 3 sh**
- **MKT 172 - Export/Import Marketing 3 sh**
- **PHI 101 – (HP) Ecology and Environmentalism 3 sh**
- **PHI 133 – (HP) Ethics and the Natural Environment 3 sh**
- **PHI 138 - (HP) Ethics & Sustainability: Personal, Social & Corporate Responsibility 3 sh**
- **SBLY 002 - (IS) Sustainability Planning and Policy 3 sh**
- **SBLY 145 - Geospatial Analysis in Sustainability 3 sh**
- **SOC 141 - (BH) Urban America 3 sh**
- **SOC 147 – (BH) World Population 3 sh**
- **SOC 180 – Statistics in Sociology 3 sh**

**5. Depending on approved topic, up to 3 sh of internships can be counted toward category 2 or 3:**

**Grade requirement:** A grade of C- or better is required in each course.

- **GEOG 190 – Internship in Geography 1-3 sh**
- **GS 190 – Internship in Global Studies 1-3 sh**
- **SBLY 180 – Sustainability Internship 1-6 sh**

**6. Residency requirement:** At least 15 sh must be in-residence.

**Complete B.A. Requirements.**

**B.A. Requirements in HCLAS.**

## **Geographic Information Systems (GIS), B.S. Major in**

The B.S. Major in Geography, Geographic Information Systems (GIS) allows students to complete a broad-based interdisciplinary course of study with required concentrations in geography and geographic information systems, in related applications and methods, in mathematics and statistics, in the natural sciences, and with a selection of relevant electives from across the curriculum.

### **Program Requirements**

Candidates for graduation must fulfill the following requirements:

1. **Grade requirement:** Courses with grades lower than C- do not count toward the total number of hours required for the major.
2. **Residency requirement:** At least 15 semester hours must be in-residence.

3. A student must complete a series of courses designed to provide knowledge in a professional, scientific, or technical area outside of geography which complements the student's studies within geography. Such a professional, scientific or technical core will consist of at least 18 semester hours and can be satisfied in one of the following ways:

Completion of:

- A minor or major in an area outside of geography.
  - An individually designed professional, scientific or technical core of at least 18 semester hours outside of geography, subject to the approval of the student's geography adviser who will consult with the appropriate other department(s). Examples of an individually designed core might be pre-medical studies, pre-law studies, or other professional areas.
  - A second major outside of geography, 18 semester hours of which will count toward the B.S. in geography.
4. At least 65 sh must be completed in liberal arts course work.
  5. Completion of the B.S. Degree Requirements as indicated in the Bulletin.

### **Program Requirements – Total Semester Hours: 30 minimum**

Completion of a minimum of 30 sh of course work as outlined below, consisting of: 12 sh of core required courses in geography; minimum of 6 sh of applications and methods courses in geography, computer sciences, engineering, sustainability, geology, or information technology; a minimum of 6 sh of mathematics requirements; a minimum of 3 sh of natural science requirements in physics, chemistry, geology, or biology; and a minimum of 3 sh of electives, selected from the list of courses specified below.

#### **1. GIS Core Requirements – Total Semester Hours: 12**

- **GEOG 060 - Introduction to GIS 3 sh**
- **GEOG 160 - Intermediate GIS 3 sh**
- **GEOG 170 - Advanced GIS 3 sh**
- **GEOG 191 - Seminar: Geographic Methodology 3 sh**
- OR
- **GS 180 – Field Studies in Geography 3 sh**

#### **2. Applications and Methods Requirements - Semester Hours: 6 Minimum**

**Chosen from the following:**

- **CSC 015 - (CS) Fundamentals of Comp. Science I: Problem Solving & Program Design 4 sh**
- **CSC 170 - Principles of Database Management 3 sh**
- **ENGG 110 – Project Management 3 sh**
- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 - GIS for the Natural Sciences 3 sh**

- **GEOG 162 – (IS) Geospatial Remote Sensing 3 sh**
- **SBLY 145 - Geospatial Applications in Sustainability 3 sh**
- **GEOL 104A-Z - Special Topics in Geosciences (Specifically: GEOL 104A - Geohazards) 3 sh**
- **IT 031 - Data-driven Web Application Development 3 sh**
- **IT 117 - Database Management Systems 3 sh**

### **3. Mathematics Requirements – Semester hours: 6**

*Students without a background in high school calculus are strongly advised to take MATH 050 before continuing on to calculus.*

#### **Chosen from the following:**

- **MATH 008 - Elementary Mathematical Statistics 3 sh**  
**OR**
- **MATH 050 - (MA) Precalculus 4 sh**  
**Or**
- **Math 137 - (MA) Mathematical Probability and Statistics 3 sh**  
**OR**  
One course in statistics -3-4 sh  
Chosen from the following:
  - **ECO 184 - (BH) Empirical Methods in Economics 3 sh**
  - **SOC 180 – Statistics in Sociology 4 sh**
  - **PSC 149 – Political Analysis and Statistics 3 sh**
  - **BIO 100 – Biostatistics 4sh**
  - **PSY 040 – Statistics 4sh**

#### **AND**

- **MATH 061 - (MA) Basic Calculus with Applications 4 sh**  
**OR**
- **MATH 061A - (MA) Basic Calculus 3 sh**  
**OR**
- **MATH 071 - (MA) Analytic Geometry and Calculus I 4 sh**

### **4. Natural Science Requirements – Semester hours: 3**

#### **Chosen from:**

- **PHYS 001A - (NS) Elementary Physics 3 sh**
- **PHYS 001B - (NS) Elementary Physics Laboratory 1 sh**  
**OR**
- **CHEM 003A - (NS) General Chemistry I 3-4 sh**
- **CHEM 003B - (NS) General Chemistry Laboratory 1 sh**  
**OR**
- **GEOL 001 - (NS) Planet Earth 3 sh**  
**OR**
- **GEOL 005 - (NS) Environmental Geology 3 sh**

**OR**

**3 semester hours of Biology, chosen under advisement from the chair of the Department of Global Studies and Geography.**

**5. Electives – Semester Hours: 3 minimum**

**Chosen from the following and with an advisor's permission:**

*NOTE: Prior to taking elective courses, see advisor to develop a course plan. Click on course titles listed below to access course descriptions and check prerequisites, as well as scheduling information (in order to ensure eligibility to enroll and proper completion of academic background courses). Note that not all courses are offered every semester. Courses taken to fulfill elective requirements must be different from courses taken to fulfill Core and Science requirements for the degree.*

- **BIO 020 - Urban Habitats 2 sh**
- **BIO 114 - General Ecology 3 sh**
- **BIO 170 - Urban Ecology 3 sh**
- **CSC 015 - (CS) Fundamentals of Comp. Science I: Problem Solving & Program Design 4 sh**
- **CSC 016 - (CS) Fundamentals of Comp. Science II: Data Structures, Algorithms & Object-Oriented Programming 4 sh**
- **CSC 120 - Algorithms and Data Structures 3 sh**
- **CSC 132 - Computational Modeling 3 sh**
- **CSC 157 - Introduction to Data Mining 3 sh**
- **CSC 170 - Principles of Database Management 3 sh**
- **ECO 010 - (BH) Economics Environment and Community 3 sh**
- **ECO 165 - Urban and Regional Economics 3 sh**
- **ENGG 010 - Computational Methods in Engineering 3 sh**
- **ENGG 047 - Environmental Engineering 3 sh**
- **ENGG 060 - Water Quality for Environmental Engineers 3 sh**
- **ENGG 110 - Project Management 3 sh**
- **ENGG 112 - Engineering Drawing 3 sh**
- **ENGG 120 - Transportation Engineering I 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 - (IS) Geospatial Remote Sensing 3 sh**
- **GEOG 193 - Seminar: Economic Geography 3 sh**
- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 120 - (IS) iGlobalization: Moving The Things We Buy 3 sh**
- **GEOL 001 (NS) Planet Earth 3 sh**

**OR**

- **GEOL 005 - (NS) Environmental Geology & Natural Hazards Oriented Programming 3 sh**

– *GEOL courses counted for the natural science requirement do not count as electives.*

- **GEOL 033 - Environmental Geomorphology 3 sh**
- **HPR 068 - Environmental Health 3 sh**
- **HPR 070 - Epidemiology 3 sh**
- **HPR 160 - Global Health Issues 3 sh**
- **IT 030 - Web Development and Analytics for Business 3 sh**
- **IT 031 - Data-driven Web Application Development 3 sh**
- **IT 076 - Introduction to E-Commerce 3 sh**
- **IT 117 - Database Management Systems 3 sh**
- **JRNL 055 - Basic Layout and Design for Journalists 3 sh**
- **JRNL 056 - Desktop Publishing: 3 sh**
- **JRNL 057 - Web and Publication Design for Journalists 3 sh**
- **JRNL 059 - Information Design 3 sh**
- **JRNL 071 - Health, Science and Environmental Reporting 3 sh**
- **JRNL 083 - Data Journalism 3 sh**
- **MASS 110 - Media and Urban and Suburban Communication 3 sh**
- **MASS 130 - Social Media, Technologies and Policy 3 sh**
- **MKT 144 - Marketing Research 3 sh**
- **MKT 172 - Export/Import Marketing 3 sh**
- **PHI 101 - (HP) Ecology and Environmentalism: 3 sh**
- **PHI 133 - (HP) Ethics and the Natural Environment 3 sh**
- **PHI 138 - (HP) Ethics and Sustainability: Personal, Social & Corporate Responsibility 3 sh**
- **SBLY 002 - (IS) Sustainability Planning and Policy 3 sh**
- **SBLY 145 - Geospatial Applications in Sustainability 3 sh**
- **SOC 141 - (BH) Urban America 3 sh**
- **SOC 147 - (BH) World Population 3 sh**
- **SOC 180 - Statistics in Sociology 4 sh**
- **WSC 050 - Scientific Writing 3 sh**

- **Special Topics Courses and Internships**

**Up to 6 semester hours of credits can be counted as electives with permission of the Global Studies and Geography chairperson:**

- **GEOG 104 A-Z - Special Topics in Geography 1-3 sh**
- **GEOG 151 - Independent Readings in Geography 1-3 sh**
- **GEOG 152 - Independent Readings in Geography 1-3 sh**
- **GEOG 180 - Field Studies in Geography 3 sh**
- **GEOG 190 - Internship in Geography 1-3 sh**
- **GS 190 - Internship in Global Studies 1-3 sh**

*Note: many of the courses listed under the rubric of electives for the B.S. in Geography, Geographic Information Systems may have prerequisites that must be fulfilled prior to enrolling.*

## **Geography Minor**

A minor in Geography consists of the successful completion of 18 semester hours in geography. At least 6 sh in Geography courses must come from 100-level courses (refer to list on page 14).

### **1. Required courses**

- **GEOG 001 - (BH) World Regional Geography 3 sh**
- **GEOG 002 - (BH) Human Geography 3 sh**

### **2. Grade requirement: A grade of C- or better is required in each course**

### **3. The following courses may be included in the 18 sh toward the minor**

- **GS 001 - (IS) Introduction to Global Studies 3 sh**
- **GS 002 - (CC, IS) Cultural Globalization 3 sh**

### **4. Residency requirement: At least 6 sh must be in-residence.**

## **Geography, Geographic Information Systems (GIS), Minor in**

The minor in Geography, Geographic Information Systems allows students to complete a broad-based interdisciplinary course of study of the fundamentals of geographic information systems. The minor includes a 6 sh core of GIS-focused geography courses, 3 sh of selected GIS courses and 9 sh of relevant electives from across the curriculum.

Any courses taken in the minor in Geography, Geographic Information Systems cannot also be applied toward the minor in Geography.

### **Minor Requirements - Total Semester Hours: 18**

#### **1. Required Courses - Semester Hours: 6**

- **GEOG 060 - Introduction to Geographic Information Systems 3sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**

#### **2. GEOG Electives - Semester Hours: minimum 3**

Chosen from:

- **GEOG 159 - Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 - Geospatial Remote Sensing 3 sh**
- **GEOG 170 - Advanced Geographic Information Systems (GIS) 3 sh**



### 3. Other Electives – Semester Hours: 9

- **BIO 020 - Urban Habitats 2 sh**
- **BIO 114 - General Ecology 3 sh**
- **BIO 170 – Urban Ecology 3 sh**
- **CSC 015 – (CS) Fundamentals of Comp. Science I: Problem Solving & Program Design 4 sh**
- **CSC 016 – (CS) Fundamentals of Comp. Science II: Data Structures, Algorithms & Object-Oriented Programming 4 sh**
- **CSC 120 – Algorithms and Data Structures 3 sh**
- **CSC 132 – Computational Modeling 3 sh**
- **CSC 157 – Introduction to Data Mining 3 sh**
- **CSC 170 – Principles of Database Management 3 sh**
- **ECO 010 – (BH) Economics, Environment and Community 3 sh**
- **ECO 165 – Urban and Regional Economics 3sh**
- **ENGG 010 – Computational Methods in Engineering 3sh**
- **ENGG 047 – Environmental Engineering 3 sh**
- **ENGG 060 – Water Quality for Environmental Engineers 3 sh**
- **ENGG 110 – Project Management 3 sh**
- **ENGG 112 – Engineering Drawing 3 sh**
- **ENGG 120 – Transportation Engineering I 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 – Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEIG 162 – (IS) Geospatial Remote Sensing 3 sh**
- **GEOG 193 - Seminar: Economic Geography 3 sh**
- **GS 001 – (IS) Introduction to Global Studies 3 sh**
- **GS 120 - (IS) iGlobalization: Moving the Things We Buy 3 sh**
- **GEOL 001 – (NS) Planet Earth 3 sh**
- **GEOL 005 – (NS) Environmental Geology 3 sh**
- **GEOL 033 – Environmental Geomorphology 3 sh**
- **HPR 068 – Environmental Health 3 sh**
- **HPR 070 – Epidemiology 3 sh**
- **IT 030 – Web Development and Analytics for Business 3 sh**
- **IT 031 – Data-driven Web Application Development 3 sh**
- **IT 076 – Introduction to E-Commerce 3 sh**
- **IT 117 – Database Management Systems 3 sh**
- **IT 170 – Introduction to Data Mining for Business Analytics 3 sh**
- **JRNL 055 – Design and Visual Strategies 3 sh**
- **JRNL 056 – Desktop Publishing 3 sh**

- **JRNL 057 – Web and Publication Design for Journalists 3 sh**
- **JRNL 059 – Information Design 3 sh**
- **JRNL 071 – Health, Science and Environmental Reporting 3 sh**
- **JRNL 083 – Data Journalism 3 sh**
- **MASS 110 – Media and Urban and Suburban Communication 3 sh**
- **MASS 130 – Social Media, Technologies and Policy 3 sh**
- **PHI 101 – (HP) Ecology and Environmentalism 3sh**
- **PHI 133 – (HP) Ethics and the Natural Environment 3 sh**
- **PHI 138 – (HP) Ethics and Sustainability: Personal, Social and Corporate Responsibility 3 sh**
- **SBLY 002 – (IS) Sustainability Planning and Policy 3 sh**
- **SBLY 145 – Geospatial Analysis in Sustainability 3 sh**
- **SOC 141 – (BH) Urban America 3 sh**
- **SOC 147 – (BH) World Population 3 sh**
- **SOC 180 – Statistics in Sociology 3sh**

**4. Depending on applicable topic up to 6 semester hours of credits can be counted toward Category 3:**

- **GEOG 104 A-Z – Special Topics in Geography 1-3 sh**
- **GEOG 151 – Independent Readings in Geography 1-3 sh**
- **GEOG 152 – Independent Readings in Geography 1-3 sh**
- **GEOG 180 – Field Studies in Geography 3 sh**
- **GEOG 190 – Internship in Geography 1-3 sh**
- **GS 190 – Internship in Global Studies 1-3 sh**
- **SBLY 180 – Sustainability Internship 1-6 sh**

**5. Grade requirement: A grade of C- or better is required in each course.**

**6. Residency requirement: At least 6 sh must be in-residence.**

### **Computer Science and Geographic Information Systems, Minor in**

Geographic Information Systems (GIS) manage information, conduct analysis, and produce knowledge by connecting or synthesizing data together using location as a common index. The minor in Computer Science and Geographic Information Systems (CSGIS) allows students to complete a broad-based interdisciplinary course of study of computing concepts and methods with applications in geographic information systems (GIS) and spatial analysis. Students will learn the foundations of computational systems and apply that knowledge to efficiently visualize, manage, and analyze geographic data.

GIS, coupled with a background in Computer Science, is a powerful skill set valued in many professional fields, including government agencies, businesses, research, and non-profit organizations. The minor can be taken by students of any major, and is particularly suitable for majors in Computer Science or Geography.

The minor in CSGIS consists of the successful completion of a minimum of 20 semester hours. It includes four required courses: CSC 014 – (MA, CS) Discrete Structures for Computer Science I (3 sh), CSC 015 – (CS) Fundamentals of Computer Science I: Problem Solving and Program Design (4 sh), GEOG 060 – Introduction to Geographic Information Systems and Digital Maps (3 sh), and GEOG 160 – Intermediate Geographic Information Systems (3 sh). It also includes a minimum of 4 semester hours of selected electives in computer science and 3 semester hours of selected electives in geography. A completed minor in CSGIS will be listed on the student’s transcript.

**1. Required Core Courses – Total Semester Hours: 13**

- **CSC 014 – (MS, CS) Discrete Structures for Computer Science I 4 sh**
- **CSC 015 – (CS) Fundamentals of Comp. Science I: Problem Solving & Program Design 4 sh**
- **GEOG 060 – Introduction to Geographic Information Systems and Digital Maps 3 sh**
- **GEOG 160 – Intermediate Geographic Information Systems 3 sh**

**2. Computer Science Electives – Total Semester Hours: minimum 4**

- **CSC 016 – (CS) Fundamentals of Comp. Science II: Data Structure, Algorithms and Object-Oriented Programming 4 sh**
- **CSC 184 – Introduction to Mobile Device Programming 3 sh**
- **CSC 160 – Fundamentals of Game Development 3 sh**

**3. Global Studies and Geography Electives: a minimum of 3 semester hours of electives chosen from the following list:**

- **GEOG 159 – (IS) Cartographic Communication: The Power of Mapmaking 3 sh**
- **GEOG 161 – Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 162 – (IS) Geospatial Remote Sensing 3 sh**
- **GEOG 170 – Advanced Geographic Information Systems (GIS) 3 sh**

Any course taken in the minor in Computer Science and Geographic Information Systems cannot also be applied toward the minor in “Geography, Geographic Information Systems.”

## **Pre-Health (Pre-Medical) Studies, B.A. Major in Global Studies and/or Geography**

Students must also seek advisement from the University Advisers for Pre-Health Studies.

The B.A. major in pre-health studies with a concentration in the humanities or the social sciences prepares students for medical, dental, or veterinary school by requiring, within the context of a broad education in the liberal arts and sciences, the courses in the sciences and mathematics needed for admission to professional degree programs in the health sciences, as well as a concentration in one specific field within either the humanities or the social sciences. Students are required to seek advisement from pre-health advisers and from the chairperson of the department of the elected concentration.

## **Geography (Pre-Health Concentration)**

The concentration in geography will introduce students to core concepts in geography and train students in critical thinking, help students develop important oral and written communication skills, and introduce students to important elements in understanding how the study of disease and health issues are rooted in geographical understandings of place, space and culture.

**For the concentration in geography, 21 sh of course work:**

### **1. The following three courses:**

- **GEOG 001 - (BH) World Regional Geography 3 sh**
- **GEOG 002 - (BH) Human Geography 3 sh**
- **GEOG 060 - Introduction to Geographic Information Systems and Digital Maps 3 sh**

### **2. Select two from:**

- **GEOG 003 - (BH) Introduction to Geography 3 sh**
- **GEOG 004 - (BH) Cultural Geography 3 sh**
- **GEOG 005 - (BH) Population and Migration Geography 3 sh**
- **GEOG 006 - (BH) Resources and Energy Geography 3 sh**
- **GEOG 080 - (BH) Transport Geography 3 sh**
- **GEOG 102 - (BH) Population, Resources and Environment 3 sh**
- **GEOG 103 - (BH) Urban Geography 3 sh**
- **GEOG 135 - (BH) Economic Geography 3 sh**
- **GEOG 160 - Intermediate Geographic Information Systems 3 sh**
- **GEOG 161 - Geographic Information Systems (GIS) for the Natural Sciences 3 sh**
- **GEOG 193 - Seminar: Economic Geography 3 sh**

### **3. Select two from:**

- **GEOG 110 - (BH) Geography of the United States and Canada 3 sh**
- **GEOG 113C - (CC) Geography of East and Southeast Asia 3 sh**
- **GEOG 114 - (BH, CC) Geography of South Asia 3 sh**
- **GEOG 122 - (BH) The Geography of Western Europe 3 sh**
- **GEOG 131 - Japan 3 sh**
- **GEOG 140 - (BH, CC) Geography of Latin America 3 sh**
- **GEOG 141 - (BH, CC) Geography of the Caribbean 3 sh**
- **GEOG 143 - (BH, CC) Geography of South America 3 sh**
- **GEOG 145 - (BH, CC) Geography of Africa 3 sh**
- **GEOG 148 - (BH) Geography of Australia and the South Pacific 3 sh**

## **Global Studies (Pre-Health Concentration)**

The concentration in global studies will allow students to explore the core concepts of “globalization” from an interdisciplinary perspective. The concentration will train students in critical thinking, help students develop important oral and written communication skills, and introduce students to important

elements in understanding how globalization has impacted the spread of disease vectors and the ways in which societal health issues are fundamentally tied to a study of global economic, political, and cultural processes.

**For the concentration in global studies, 21 sh of course work:**

- **GS 001, 002; GEOG 001;**
- **Select any two courses from the electives in global economics, politics and culture, as listed under the BA major in Global Studies.**
- **Select any two courses from the regional area studies electives as defined under the BA major in Global Studies.**

**DISTRIBUTION COURSES THAT CAN BE USED TOWARD  
THE MAJORS IN GLOBAL STUDIES AND GEOGRAPHY**

**THE B.A. IN GLOBAL STUDIES**

**ELECTIVES IN GLOBAL ECONOMICS, POLITICS AND CULTURE**

***Humanities Division (LT, AA)***

**Literature (LT)**

*(Check Regional Electives)*

CLL 190 - *World Literature and the Anatomy of Cultural Difference*

***Natural Sciences, Mathematics / Computer Science Division***

**Natural Sciences (NS)**

GEOL 001 - *Planet Earth*

GEOL 005 - *Environmental Geology and Natural Hazards*

GEOL 007 - *Earth Science 1*

TPP 001 - *Introduction to Environmental Systems*

TPP 015 - *Designing the Human-Made World*

**Mathematics and Computer Science (MC)**

MATH 117 - *Statistics for Economics*

***Social Sciences Division (BH, HP, CC, IS)***

**Behavioral Social Sciences (BH)**

ANTH 112 - *Anthropology of the Global Economy*

ECO 007 - *Explorations of Current Economic Issues*

ECO 010 - *Economics, Environment & Community*

ECO 133 - *Health Economics*

GEOG 001 - *World Regional Geography*

GEOG 002 - *Human Geography*

GEOG 004 - *Cultural Geography*

GEOG 005 - *Population and Migration Geography*

GEOG 006 - *Resources and Energy Geography*

GEOG 103 - *Urban Geography*

GEOG 106 - *Urbanization in the Developing World*

GEOG 135 - *Economic Geography*

PSC 002 - *Comparative Politics*

SOC 032 - *Globalization, Women and Development*

SOC 117 - *Sociology of Terrorism*

SOC 140 - *Social Inequality*

SOC 142 - *Global Cities: Politics and Social Change in Comparative Perspective*

SOC 147 - *World Population*

SOC 149 - *Globalization and Developing Societies*

SOC 150 - *Global Social Change and Evolution*

SOC 153 - *Sociology of Human Rights*

**History, Philosophy, Religion (HP)**

PHI 014 - *Introduction to Ethics*

PHI 090 - *Contemporary Ethical Issues*

PHI 092 - *Global Ethics*

PHI 133 - *Ethics and the Natural Environment*

PHI 138 - *Ethics & Sustainability-Personal, Social, & Corporate Responsibility*

**Cross Cultural (CC)**

GEOG 106 - *Urbanization in the Developing World*

GS 002 - *Cultural Globalization*

GS 105 - *The Globalization of Food Cultures*

GS 108 - *Globalization and Human Trafficking*

GS 109 - *Globalization and Human Rights*

PSC 131 - *Comparative Political Economy of Development*

SOC 032 - *Globalization, Women and Development*

**Interdisciplinary Studies (IS)**

GS 001 - *Introduction to Global Studies*

GS 002 - *Cultural Globalization*

GS 104 - *A-Z Special Topics in Global Studies*

GS 105 - *The Globalization of Food Cultures*

GS 108 - *Globalization and Human Trafficking*

GS 109 - *Globalization and Human Rights*

GS 120 - *iGlobalization: Moving the Things We Buy*

SBLY 001 - *Our Sustainable World*

SBLY 002 - *Sustainability Planning and Policy*

WST 001D - *Women, Sex and Power*

**REGIONAL ELECTIVES**

***Humanities Division (LT and AA)***

**Literature (LT)**

ASST 014 - *Vietnam in American, English, French, & Vietnamese Literature*

CLL 149 & 150 - *Asian Literature*

ENGL 080 - *Constructing Global Anglophone Literature*

ENGL 139 (AFST) - *The African Novel*

ENGL 167 - *Post-Colonial Literature of South Asia*

FREN 122 - *The Francophone Experience in North Africa*

FRLT 043 - *Decolonizing the Mind: Contemporary Literature from Africa to Southeast Asia*

FRLT 050 - *Reconstructing French Caribbean Identities*

LIT 080 - *Chinese Literature in Translation*

LIT 088 - *Self and Society in Chinese Literature*

LIT 090 - *Beauty and Sadness in Japanese Literature and Culture*

RLLT 101 - *Colonization and Decolonization in the French and Spanish Speaking Caribbean Islands*

SPAN 114B - *Introduction to Spanish-American Literature I*  
SPAN 115B - *Introduction to Spanish-American Literature II*  
SPAN 123 - *Politics of the Hispanic World*  
SPAN 124 - *Portrait of the Hispano: The Question of Identity*  
SPAN 126 - *Contemporary Hispanic Thought: The Usable Past*  
SPAN 128 - *Spain and Latin America Today: Changing World*  
SPLT 054 - *19<sup>th</sup> and 20<sup>th</sup> Century Latin American Literature*  
SPLT 058 - *The Empire Writes Back: Autobiography and Resistance in Colonial Spanish America*  
SPLT 059 - *Farewell to Columbus: Rethinking the Latin American Heritage*  
SPLT 060 - *Literary Food*

***Social Sciences Division (BH, HP, CC, IS)***

**Behavioral Social Sciences (BH)**

AFST 120 (& LABR) - *African Labor Economics*  
ANTH 102 - *African Cultures*  
ANTH 103 - *Peoples and Cultures of Asia*  
ANTH 105 - *Latin American Cultures*  
ECO 110 - *Economics of Latin America*  
ECO 116 - *Economics of the Middle East*  
GEOG 114 - *Geography of South Asia*  
GEOG 122 - *Western Europe*  
GEOG 123 - *Eastern Europe and the Republics of the Former Soviet Union*  
GEOG 140 - *Geography of Latin America*  
GEOG 141 - *Geography of the Caribbean*  
GEOG 142 - *Geography of Mexico & Central America*  
GEOG 143 - *Geography of South America*  
GEOG 145 - *Geography of Africa*  
GEOG 148 - *Geography of Australia and the South Pacific*  
LABR 120 - *African Labor Economics*  
PSC 108 - *Politics of the Middle East*  
PSC 110 - *African Politics*  
PSC 130 - *Latin American and Caribbean Politics*  
PSC 139 - *Russia: Post Soviet Politics*  
PSC 144 - *Asian Politics and Government*  
PSC 145 - *Japan: Government and Politics*  
PSC 146 - *China: Government and Politics*  
SOC or IRE 090 - *Sociology of Contemporary Ireland*

**History, Philosophy, Religion (HP)**

JWST 055 - *Judaism and Islam: Jews and Arabs*  
PHI 149 - *French Philosophical Traditions*  
RELI 012 - *Introduction to Western Religious Traditions*  
RELI 016 - *Religions of India*

**Cross Cultural (CC)**

AFST 120 - *African Labor Economics*



PSC 110 (& AFST) - *African Politics*  
AH 165 - *Asian Art and Archaeology*  
ANTH 106 - *Peoples and Cultures of the Middle East and North Africa*  
ASST 011 - *Introduction to Chinese Culture*  
ASST 014 - *Vietnam in American, English, French, & Vietnamese Literature*  
ASST 021 - *Discover Japan: The Nexus of Japanese Culture, Politics and Society*  
ECO 110 - *Economics of Latin America*  
ECO 117 - *Women and Development in the Middle East*  
ENGL 139 (& AFST) - *The African Novel*  
ENGL 167 - *Post-Colonial Literature of South Asia*  
FREN 122 - *The Francophone Experience in North Africa*  
FRLT 043 - *Decolonizing the Mind: Contemporary Literature from Africa to Southeast Asia*  
FRLT 050 - *Reconstructing French Caribbean Identities*  
GEOG 113C - *Geography of East and Southeast Asia*  
GEOG 114 - *Geography of South Asia*  
GEOG 140 - *Geography of Latin America*  
GEOG 141 - *Geography of the Caribbean*  
GEOG 142 - *Geography of Mexico and Central America*  
GEOG 145 - *Geography of Africa*  
HIST 072C - *China and Japan since 1800*  
HIST 073 - *The Modern Middle East*  
HIST 142 - *Latin America: 1810 to the Present*  
HIST 173 - *Modern China*  
LABR 120 - *African Labor Economics*  
LACS 001 - *Putting Latin America and the Caribbean on the Map: Geography, Politics and Literature*  
LIT 088 - *Self and Society in Chinese Literature*  
LIT 090 - *Beauty and Sadness in Japanese Literature and Culture*  
MECA 001 - *Introduction to Middle East and Central Asia*  
PHI 017 - *Introduction to Eastern Philosophy*  
PSC 108 - *Politics of the Middle East*  
PSC 109 - *Political Islam*  
PSC 110 - *African Politics*  
PSC 117 - *Religion and Politics in Turkey*  
PSC 130 - *Latin American and Caribbean Politics*  
PSC 144 - *Asian Politics and Government*  
PSC 145 - *Japan: Government and Politics*  
PSC 146 - *China: Government and Politics*  
RELI 015 - *Introduction to Eastern Religious Traditions*  
RELI 016 - *Religions of India*  
RELI 019 - *Introduction to Buddhism*  
RELI 050 - *Islam*  
RELI 103 - *Warrior Saints: An Introduction to Sikh Religion*  
RELI 153 - *Political Islam*  
SPLT 058 - *The Empire Writes Back: Autobiography and Resistance in Colonial Spanish*  
SPLT 059 - *Farewell to Columbus: Rethinking the Latin American Heritage*  
SPLT 060 - *Literary Food*

**Interdisciplinary Studies (IS)**

ASST 011 - *Introduction to Chinese Culture*

ASST 021 - *Discover Japan: Nexus of Japanese Culture, History, Politics & Society*

JWST 048 - *Israel: Myth and Reality*

LACS 001 - *Putting Latin America and the Caribbean on the Map: Geography, Politics and Literature*

**DISTRIBUTION COURSES THAT CAN BE USED TOWARD  
THE B.A. IN GEOGRAPHY (GENERAL GEOGRAPHY SPECIALIZATION)**

***Natural Sciences, Mathematics / Computer Science Division***

**Natural Sciences (NS)**

GEOL 001 - *Planet Earth*

GEOL 005 - *Environmental Geology and Natural Hazards*

TPP 001 - *Introduction to Environmental Systems*

***Social Sciences Division (BH, HP, CC, IS)***

**Behavioral Social Sciences (BH)**

GEOG 001 - *World Regional Geography*

GEOG 002 - *Human Geography*

GEOG 003 - *Introduction to Geography*

GEOG 004 - *Cultural Geography*

GEOG 005 - *Population and Migration Geography*

GEOG 006 - *Resources and Energy Geography*

GEOG 080 - *Transport Geography*

GEOG 102 - *Population, Resources, and Environment*

GEOG 103 - *Urban Geography*

GEOG 106 - *Urbanization in the Developing World*

GEOG 110 - *Geography of the United States and Canada*

GEOG 114 - *Geography of South Asia*

GEOG 122 - *The Geography of Western Europe*

GEOG 135 - *Economic Geography*

GEOG 140 - *Geography of Latin America*

GEOG 141 - *Geography of the Caribbean*

GEOG 142 - *Geography of Mexico and Central America*

GEOG 143 - *Geography of South America*

GEOG 145 - *Geography of Africa*

GEOG 148 - *Geography of Australia and the South Pacific*

**Cross Cultural (CC)**

GEOG 106 - *Urbanization in the Developing World*

GEOG 113C - *Geography of East and Southeast Asia*

GEOG 114 - *Geography of South Asia*

GEOG 140 - *Geography of Latin America*

GEOG 141 - *Geography of the Caribbean*

GEOG 142 - *Geography of Mexico and Central America*  
GEOG 143 - *Geography of South America*  
GEOG 145 - *Geography of Africa*  
GS 002 - *Cultural Globalization*  
LACS 001 - *Putting Latin America and the Caribbean on the Map: Geography, Politics, and Literature*

**Interdisciplinary Studies (IS)**

GEOG 159 - *Cartographic Communication: The Power of Mapmaking*  
GEOG 162 - *Geospatial Remote Sensing*  
GS 001 - *Introduction to Global Studies*  
GS 002 - *Cultural Globalization*  
GS 120 - *iGlobalization: Moving the Things We Buy*  
LACS 001 - *Putting Latin America and the Caribbean on the Map: Geography, Politics, and Literature*

**DISTRIBUTION COURSES THAT CAN BE USED TOWARD  
THE B.A. IN GEOGRAPHY (SPECIALIZATION IN GIS)**

***Natural Sciences, Mathematics / Computer Science Division***

**Natural Sciences (NS)**

GEOL 001 - *Planet Earth*  
GEOL 005 - *Environmental Geology and Natural Hazards*  
TPP 001 - *Introduction to Environmental Systems*

**Computer Science (CS)**

CSC 015 - *Fundamentals of Computer Science I: Problem Solving and Program Design Semester*  
CSC 016 - *Fundamentals of Computer Science II: Data Structures, Algorithms and Object-Oriented Programming*

***Social Sciences Division (BH, HP, CC, IS)***

**Behavioral Social Sciences (BH)**

ECO 010 - *Economics, Environment & Community*  
GEOG 001 - *World Regional Geography*  
GEOG 002 - *Human Geography*  
GEOG 003 - *Introduction to Geography*  
GEOG 004 - *Cultural Geography*  
GEOG 005 - *Population and Migration Geography*  
GEOG 006 - *Resources and Energy Geography*  
GEOG 080 - *Transport Geography*  
GEOG 102 - *Population, Resources, and Environment*  
GEOG 103 - *Urban Geography*  
GEOG 106 - *Urbanization in the Developing World*  
GEOG 110 - *Geography of the United States and Canada*

GEOG 114 - *Geography of South Asia*  
GEOG 122 - *The Geography of Western Europe*  
GEOG 135 - *Economic Geography*  
GEOG 140 - *Geography of Latin America*  
GEOG 141 - *Geography of the Caribbean*  
GEOG 142 - *Geography of Mexico and Central America*  
GEOG 143 - *Geography of South America*  
GEOG 145 - *Geography of Africa*  
GEOG 148 - *Geography of Australia and the South Pacific*

**History, Philosophy, Religion (HP)**

PHI 101 - *Ecology and Environmentalism*  
PHI 133 - *Ethics and the Natural Environment*  
PHI 138 - *Ethics and Sustainability: Personal, Social and Corporate Responsibility*

**Cross Cultural (CC)**

GEOG 106 - *Urbanization in the Developing World*  
GEOG 113C - *Geography of East and Southeast Asia*  
GEOG 114 - *Geography of South Asia*  
GEOG 140 - *Geography of Latin America*  
GEOG 141 - *Geography of the Caribbean*  
GEOG 142 - *Geography of Mexico and Central America*  
GEOG 143 - *Geography of South America*  
GEOG 145 - *Geography of Africa*  
GS 002 - *Cultural Globalization*  
LACS 001 - *Putting Latin America and the Caribbean on the Map: Geography, Politics, and Literature*

**Interdisciplinary Studies (IS)**

GEOG 159 - *Cartographic Communication: The Power of Mapmaking*  
GEOG 162 - *Geospatial Remote Sensing*  
GS 001 - *Introduction to Global Studies*  
GS 002 - *Cultural Globalization*  
GS 120 - *iGlobalization: Moving the Things We Buy*  
LACS 001 - *Putting Latin America and the Caribbean on the Map: Geography, Politics, and Literature*  
SBLV 002 - *Sustainability Planning and Policy*

**DISTRIBUTION COURSES THAT CAN BE USED TOWARD**

**THE B.S. IN GIS**

***Natural Sciences, Mathematics / Computer Science Division***

**Natural Sciences (NS)**

PHYS 001A - *Elementary Physics*  
PHYS 001B - *Elementary Physics Laboratory*  
CHEM 003A - *General Chemistry I*  
CHEM 003B - *General Chemistry Laboratory I*

GEOL 001 - *Planet Earth*  
GEOL 005 - *Environmental Geology*

**Mathematics (MA)**

MATH 050 - *Pre-Calculus*  
MATH 137 - *Mathematical Probability and Statistics*  
MATH 061 - *Basic Calculus with Applications*  
MATH 061A - *Basic Calculus*  
MATH 071 - *Analytic Geometry and Calculus I*

**Computer Science (CS)**

CSC 015 - *Fundamentals of Computer Science I: Problem Solving and Program Design*  
CSC 016 - *Fundamentals of Computer Science II: Data Structures, Algorithms and Object-Oriented Programming*

**Social Sciences Division (BH, HP, CC, IS)**

**Behavioral Social Sciences (BH)**

ECO 184 - *Empirical Methods in Economics*  
ECO 010 - *Economics, Environment & Community*  
GEOG 005 - *Population and Migration Geography*  
GEOG 006 - *Resources and Energy Geography*  
GEOG 080 - *Transport Geography*  
GEOG 102 - *Population, Resources, and Environment*  
GEOG 103 - *Urban Geography*  
GEOG 135 - *Economic Geography*  
SOC 141 - *Urban America*  
SOC 147 - *World Population*

**History, Philosophy, Religion (HP)**

PHI 101 - *Ecology and Environmentalism*  
PHI 133 - *Ethics and the Natural Environment*  
PHI 138 - *Ethics & Sustainability-Personal, Social, & Corporate Responsibility*

**Interdisciplinary Studies (IS)**

GEOG 159 - *Cartographic Communication: The Power of Mapmaking*  
GEOG 162 - *Geospatial Remote Sensing*  
GS 001 - *Introduction to Global Studies*  
GS 120 - *iGlobalization: Moving the Things We Buy*  
SBLY 002 - *Sustainability Planning and Policy*

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THE ABOVE IS A GUIDE. YOU SHOULD TO SPEAK TO THE CHAIR OR AN ADVISOR FOR MORE DETAILED ADVICE. TO SET UP AN APPOINTMENT PLEASE [EMAIL](#) THE DEPARTMENT.

## FOR MORE INFORMATION

This is a link to our FB Group Page: For Department events, debates, internships, alumni, and jobs



This is a link to our FB Page for posts about Global Studies and Geography issues



## VISIT OUR DEPARTMENT AT 209 ROOSEVELT HALL

For an appointment, phone the Department: (516) 463-5826 or email: <mailto:gsgeog@hofstra.edu>

**You can also consult with a University Advisor in CUA.**

**Our specialized department advisor in CUA is:**

**Dean Bert S. Binder**, Associate Dean, Center for University Advisement  
Office: 101G Memorial Hall, E-mail: [Berthold.Binder@hofstra.edu](mailto:Berthold.Binder@hofstra.edu), Voice: (516) 463-5938

**You can also speak to your regular CUA Advisor or contact:**

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