Overview

This combined degree offers both a strong data science foundation and an interdisciplinary understanding of global affairs and international issues. Students study the collection, manipulation, storage, retrieval, and computational analysis of data in its various forms, including numeric, textual, image, and video data from small to large volumes. Utilizing these skill sets allows students to address topics such as interstate relations (conflict, cooperation, hierarchies); civil society, transnational advocacy networks, global social movements; and state-society relations (democracy, authoritarianism, social justice and inequalities, citizenship). Upon graduation, students are equipped with the skills and knowledge needed to work across national cultures in fields that relate to utilizing data to address complex regional and international issues.

Program Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

Universitywide Requirements

All undergraduate students are required to complete the Universitywide Requirements (https://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/).

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (https://catalog.northeastern.edu/undergraduate/university-academics/nupath/).

| Data Science Courses | | |
|---|---|-------|
| Code | Title | Hours |
| Overview | | |
| Must be taken in alignment with your home | college: | |
| CS 1200 | First Year Seminar | 1 |
| or INTL 1000 | International Affairs at Northeastern | |
| CS 1210 | Professional Development for Khoury Co-op | 1 |
| Computer Science Required Courses | | |
| | attempt to place out of CS 2000 and CS 2001. Students who place out of CS 2000 nester hours of CS, CY, or DS coursework at the 3000 level or higher not otherwise | |
| CS 1800 and CS 1802 | Discrete Structures and Seminar for CS 1800 | 5 |
| CS 2000 and CS 2001 | Introduction to Program Design and Implementation and Lab for CS 2000 | 5 |
| CS 3200 | Introduction to Databases | 4 |
| Programming Sequence Pathways | | |
| Complete one of the two options: | | 9 |
| Computer Science Option | | |
| CS 2100 and CS 2101 | Program Design and Implementation 1 and Lab for CS 2100 | |
| CS 3100 and CS 3101 | Program Design and Implementation 2 and Lab for CS 3100 | |
| Data Science Option | | |
| DS 2500 and DS 2501 | Intermediate Programming with Data and Lab for DS 2500 | |
| DS 3500 | Advanced Programming with Data | |
| Data Science Foundations | | |
| DS 3000 | Foundations of Data Science | 4 |
| DS 4200 | Information Presentation and Visualization | 4 |
| DS 4300 | Large-Scale Information Storage and Retrieval | 4 |
| DS 4400 | Machine Learning and Data Mining 1 | 4 |
| Khoury Approved Electives | | |

Khoury Approved Electives

| With advisor approval, directed study, reseaupper-division electives. | arch, project study, and appropriate graduate-level courses may also be taken as | |
|---|--|---|
| Complete 4 semester hours from within the | e following options: | 4 |
| CS 2500 or higher, except CS 5010 | | |
| CY 2000 or higher, except CY 4930 | | |
| DS 2500 or higher, except DS 4900 | | |
| MKTG 4606 | Digital, Analytics, Technology, and Automation Research Practicum | 4 |

International Affairs Requirements

Courses used to fulfill major requirements may not be used to satisfy the global dynamics requirement. See department for additional courses.

| Code | Title | Hours |
|---------------------------------------|---|-------|
| Required Courses | | |
| ANTH 1101 | Peoples and Cultures | 4 |
| or HIST 2211 | The World Since 1945 | |
| or HIST 2311 | Colonialism/Imperialism | |
| INTL 1101 | Globalization and International Affairs | 4 |
| INTL 2718 | Research Methods in International Affairs | 4 |
| INTL 3400 | International Conflict and Negotiation | 4 |
| POLS 1160 | International Relations | 4 |
| Internetic all Encoderation I comming | | |

International Experiential Learning

Complete at least one "international semester" via study abroad, international internship, international co-op, or two short-term programs.

Global Dynamics Requirement

| Code | Title | Hours |
|--|--|-------|
| Complete two of the following with one co | urse numbered 2000 or above. Courses are divided into thematic groups to aid | 8 |
| students in deciding which courses to take | e and have no bearing on major requirements: | |

| Code | Title | Hours |
|---------------------------------------|--|-------|
| Environment | | |
| ENVR 1110 | Global Climate Change | |
| ENVR 2515 | Sustainable Development | |
| ENVR 3150 | Food Security and Sustainability | |
| INTL 5100 | Climate and Development | |
| INTL 5268 | International Environmental Policy | |
| or PPUA 5268 | International Environmental Policy | |
| PPUA 5267 | Climate Policy and Justice | |
| SOCL 1246 | Environment and Society | |
| Law, Diplomacy, and Global Governance | | |
| ANTH 3442 | Anthropology of Law | |
| COMM 2303 | Global and Intercultural Communication | |
| HIST 1100 | Law and History | |
| INTL 2480 | Women and World Politics | |
| or WMNS 2480 | Women and World Politics | |
| INTL 2600 | Artificial Intelligence and World Politics | |
| INTL 3520 | Global Political Economy | |
| INTL 5010 | International Human Rights Law and Policy | |
| POLS 1155 | Comparative Politics | |
| POLS 1160 | International Relations | |
| POLS 2370 | Religion and Politics | |
| POLS 3405 | International Political Economy | |
| POLS 3406 | International Law | |
| POLS 4910 | Model United Nations | |
| Human Rights and Social Justice | | |

Human Rights and Social Justice

| AFCS 3900 | Gender and Black World Literatures |
|-------------------------------------|--|
| AFCS 4526 | Afro-Asian Relations in the Americas |
| ANTH 3100 | Gender, Social Justice, and Transnational Activism |
| or POLS 3100 | Gender, Social Justice, and Transnational Activism |
| HIST 2303 | Gender and Reproductive Justice |
| HIST 2373 | Gender and Sexuality in World History |
| INTL 2480 | Women and World Politics |
| or WMNS 2480 | Women and World Politics |
| INTL 5010 | International Human Rights Law and Policy |
| PHIL 5001 | Global Justice |
| Conflict and Security | |
| CRIM 3030 | Global Criminology |
| CRIM 3060 | Political Crime and Terrorism |
| CRIM 5203 | Security in the 21st Century |
| HIST 1206 | Drug Trade and Drug War. History, Security, Culture |
| HIST 1389 | History of Espionage 1: Antiquity to World War II |
| HIST 1390 | History of Espionage 2: Cold War Spies |
| HIST 2217 | The Global Far-Right since 1945: Politics, Culture, Violence |
| HIST 3330 | The Global Cold War |
| HIST 3334 | Assassinations in World History |
| INTL 3430 | Revolution, Civil War, and Insurrection |
| INTL 3450 | Security, Culture, Power |
| JRNL 3300 | Covering Conflicts: Peace, War, and the Media |
| or INTL 3300 | Covering Conflicts: Peace, War, and the Media |
| PHIL 5001 | Global Justice |
| POLS 2282 | The Holocaust and Comparative Genocide |
| POLS 3418 | Nationalism |
| POLS 3420 | U.S. National Security Policy |
| POLS 3423 | Terrorism and Counterterrorism |
| POLS 3430 | Revolution, Civil War, and Insurrection |
| or INTL 3430 | Revolution, Civil War, and Insurrection |
| POLS 4918 | Model NATO |
| Globalization | |
| AFCS 2600 | Issues in Race, Science, and Technology |
| ANTH 2305 | Global Markets and Local Culture |
| ANTH 2315 | Religion and Modernity |
| ECON 3290 | History of the Global Economy |
| ECON 3635 | International Economics |
| HIST 1215 | Origins of Today: Historical Roots of Contemporary Issues |
| HIST 2211 | The World Since 1945 |
| HIST 2311 | Colonialism/Imperialism |
| INTB 3310 | Cultural Aspects of International Business |
| INTL 2480 | Women and World Politics |
| or WMNS 2480 | Women and World Politics |
| INTL 3200 | Cities in a Global Context |
| INTL 3520 | Global Political Economy |
| POLS 1160 | International Relations |
| POLS 2370 | Religion and Politics |
| POLS 3405 | International Political Economy |
| POLS 3406 | International Law |
| Population, Migration, and Diaspora | |
| AFCS 1101 | Introduction to African American and Africana Studies |
| AFCS 1270 | Introduction to Global Health |
| or PHTH 1270 | Introduction to Global Health |

| | AFCS 3424 | Epidemiology of Pandemic Diseases and Health Disparities in the African Diaspora |
|----|------------------------|---|
| | ANTH 1101 | Peoples and Cultures |
| | ANTH 4220 | South Asian Diasporas |
| | CRIM 1400 | Human Trafficking |
| | HIST 1218 | Pirates, Planters, and Patriots: Making the Americas, 1492–1804 |
| | INTL 2500 | Race and Global Human Mobility |
| | INTL 3200 | Cities in a Global Context |
| | INTL 4100 | Forced Migration: Refugees, Exiles, and Displaced Persons |
| | PHIL 1111 | Introduction to World Religions |
| | PHIL 1271 | Sex in Judaism, Christianity, and Islam |
| | POLS 2359 | Immigration Politics |
| De | evelopment | |
| | ANTH 2305 | Global Markets and Local Culture |
| | ECON 3291 | Development Economics |
| | ECON 3404 | International Food Policy |
| | ECON 3405 | A Critique of Capitalism |
| | ECON 5650 | Economic Growth and Applications |
| | ENVR 2515 | Sustainable Development |
| | HIST 2011 | Capitalism and Business: A Global History |
| | INNO 2206 | Global Social Enterprise |
| | INTB 1203 | International Business and Global Social Responsibility |
| | or INTB 1209 | International Business and Global Social Responsibility |
| | INTL 3150 | Global Philanthropy |
| | INTL 3520 | Global Political Economy |
| | INTL 5100 | Climate and Development |
| | PHTH 5230 | Global Health |
| | POLS 3487 | Politics of Developing Nations |
| Сс | ommunication and Media | |
| | COMM 2303 | Global and Intercultural Communication |
| | INTB 3310 | Cultural Aspects of International Business |
| | JRNL 3300 | Covering Conflicts: Peace, War, and the Media |
| | or INTL 3300 | Covering Conflicts: Peace, War, and the Media |
| | JRNL 5360 | Global Reporting |
| | LANG 3600 | Language Policy |
| | MSCR 2325 | Global Media |
| | | |

Regional Analysis Requirement

| Code | Title | Hours |
|------|--|-------|
| 1 5, | ch must be in one region. Select courses taken during a semester study abroad or nay count as regional analysis courses pending approval of the international affairs dditional courses: | 8 |

| ode | Title | Hours |
|--------------|--|-------|
| Africa | | |
| AFCS 2410 | Possession, Sacrifice, and Divination in African Diasporic Religions | |
| AFCS 2900 | Swahili, Culture, and Politics in Kenya | |
| AFCS 4939 | Community Health, Culture, and Development in Kenya | |
| ANTH 4510 | Contemporary Issues in Global Africa | |
| HIST 2390 | Africa and the World in Early Times | |
| or AFCS 2390 | Africa and the World in Early Times | |
| INNO 3308 | Business Economic History of South Africa | |
| MUSC 1128 | Music of Africa | |

| Asia | |
|--|---|
| ANTH 4350 | Ethnography of Southeast Asia |
| ANTH 4410 | Neoliberalism in Asia |
| ANTH 4515 | Culture and Politics in Modern India |
| ASNS 1150 | East Asian Studies |
| or HIST 1150 | East Asian Studies |
| HIST 1246 | World War II in the Pacific |
| HIST 1252 | Japanese Literature and Culture |
| HIST 1253 | History of Vietnam Wars |
| HIST 1500 | Modern China |
| HIST 2351 | Modern Japan |
| JPNS 1260 | Japanese Film |
| JPNS 1700 | Introduction to Japanese Pop Culture |
| PHIL 1275 | Hinduism, Buddhism, and Beyond |
| PHIL 1290 | - |
| PHIL 2395 | Chinese Philosophy and Religion Japanese Buddhism |
| POLS 3485 | · |
| | China: Governance and Foreign Policy |
| | Anthropology of Factors Funda |
| ANTH 4210 | Anthropology of Eastern Europe |
| FRNH 1501 | Introduction to French Culture |
| HIST 1170 | Europe: Empires, Revolutions, Wars, and Their Aftermath |
| HIST 1272 | Europe in the Middle Ages, 500–1500 |
| HIST 1286 | History of the Soviet Union |
| HIST 2370 | Renaissance to Enlightenment |
| HIST 2375 | The Tudors, the Stuarts, and the Birth of Modern Britain |
| HIST 2388 | World War II in Eastern Europe |
| INTL 3455 | Russian Foreign Policy |
| or POLS 3455 | Russian Foreign Policy |
| POLS 3435 | Politics and Governance of Europe and the European Union |
| | |
| SPNS 1504 | Cultural History of Spain |
| SPNS 1504 Latin America | Cultural History of Spain |
| | Afro-Latin American Studies |
| Latin America | |
| Latin America AFCS 2330 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History |
| Latin America AFCS 2330 ANTH 4500 | Afro-Latin American Studies Latin American Society and Development |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3720 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3720 SPNS 4655 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 <i>Middle East</i> | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 Middle East ARAB 1502 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3720 SPNS 4655 <i>Middle East</i> ARAB 1502 ECON 1292 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 <i>Middle East</i> ARAB 1502 ECON 1292 HIST 1185 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American, and Caribbean Studies Latin American Film Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East Introduction to Middle Eastern History |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 Middle East ARAB 1502 ECON 1292 HIST 1185 INTL 1150 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East Introduction to Middle Eastern History The Mediterranean World: An Overview |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 Middle East ARAB 1502 ECON 1292 HIST 1185 INTL 1150 INTL 1160 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East Introduction to Middle Eastern History The Mediterranean World: An Overview Middle East Studies |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 <i>Middle East</i> ARAB 1502 ECON 1292 HIST 1185 INTL 1160 INTL 2100 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East Introduction to Middle Eastern History The Mediterranean World: An Overview Middle East Studies Modern Israel |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 <i>Middle East</i> ARAB 1502 ECON 1292 HIST 1185 INTL 1150 INTL 1160 INTL 2100 INTL 2200 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East Introduction to Middle Eastern History The Mediterranean World: An Overview Middle East Studies Modern Israel America and the Middle East |
| Latin America AFCS 2330 ANTH 4500 HIST 1187 HIST 2025 LACS 1220 SPNS 1240 SPNS 1505 SPNS 3240 SPNS 3715 SPNS 3715 SPNS 3720 SPNS 4655 <i>Middle East</i> ARAB 1502 ECON 1292 HIST 1185 INTL 1150 INTL 1160 INTL 2100 PHIL 1280 | Afro-Latin American Studies Latin American Society and Development Introduction to Latin American History Latin American History through Film Latino, Latin American, and Caribbean Studies Latin American Film Latin American Film Latin American Culture, History, and Politics Social Justice in Latin American and Latinx Film New Narratives: Latin America after 1989 Literature, Arts, and Poverty in Latin America Latin American Literature Introduction to Arab Culture Economic History of the Middle East Introduction to Middle East Introduction to Middle East Middle East Studies Modern Israel America and the Middle East Islam: Rituals, Traditions, and Debates |

Title

International Affairs Elective

| Code | |
|--------------------------------|--|
| Complete one of the following: | |

| ooue | The second se | liouro |
|-----------------------------------|---|--------|
| Complete one of the following: | | 4 |
| Code | Title | Hours |
| INTL 2480 | Women and World Politics | |
| INTL 2500 | Race and Global Human Mobility | |
| INTL 2600 | Artificial Intelligence and World Politics | |
| INTL 3150 | Global Philanthropy | |
| INTL 3200 | Cities in a Global Context | |
| INTL 3350 | Borders and Racial Security | |
| INTL 3406 | International Law | |
| INTL 3430 | Revolution, Civil War, and Insurrection | |
| INTL 3450 | Security, Culture, Power | |
| INTL 3520 | Global Political Economy | |
| INTL 4100 | Forced Migration: Refugees, Exiles, and Displaced Persons | |
| INTL 5010 | International Human Rights Law and Policy | |
| INTL 5100 | Climate and Development | |
| English Requirement | | |
| Code | Title | Hours |
| College Writing | | |
| ENGW 1111 | First-Year Writing | 4 |
| or ENGW 1102 | First-Year Writing for Multilingual Writers | |
| Advanced Writing in the Discipli | | |
| Complete one of the following: | | 4 |
| ENGW 3302 | Advanced Writing in the Technical Professions | |
| ENGW 3308 | Advanced Writing in the Social Sciences | |
| ENGW 3315 | Interdisciplinary Advanced Writing in the Disciplines | |
| Supporting Courses | | |
| Code | Title | Hours |
| Mathematics | nue | Tiours |
| ECON 2350 | Statistics for Economists | Λ |
| MATH 1341 | Calculus 1 for Science and Engineering | 4 |
| | | 4 |
| Integrative Requirements | | |
| Code | Title | Hours |
| Senior Seminar | | |
| | et that integrates both international affairs and data science. | |
| INTL 4700 | Senior Capstone Seminar in International Affairs | 4 |
| Digital Ethics | | |
| CY 4170 | The Law, Ethics, and Policy of Data and Digital Technologies | 4 |
| Required General Electives | | |
| Code | Title | Hours |
| Complete 24 semester hours of | general electives. | 24 |
| Khoury College GPA Requir | rement | |
| Minimum cumulative 2.000 GPA | required in all CS, CY, DS, and IS courses | |
| | | |

Hours

Program Requirement

131 total semester hours required

Plan of Study Sample Plans of Study

FOUR YEARS, TWO CO-OPS IN SUMMER SECOND HALF/FALL Year 1

| Year I | | | | | | | | |
|-----------------------------------|-------|---|-------|--|-------|--------------------|-------|---|
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours | |
| CS 1200 | | 1 ANTH 1101, HIST 2211, or HIST 2311 | | 4 CS 3200 | | 4 General Elective | | 4 |
| CS 1800 and CS 1802 | | 5 DS 2500 and DS 2501 | | 5 ECON 2350 | | 4 General Elective | | 4 |
| CS 2000 and CS 2001 | | 5 POLS 1160 | | 4 | | | | |
| ENGW 1111 | | 4 MATH 1341 | | 4 | | | | |
| INTL 1101 | | 4 | | | | | | |
| | | 19 | | 17 | | 8 | | 8 |
| Year 2 | | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours | |
| DS 3000 | | 4 CS 1210 | | 1 Elective (Dialogue of Civilizations possible) | | 4 Со-ор | | 0 |
| DS 3500 | | 4 DS 4200 | | 4 Elective (Dialogue of Civilizations possible) | | 4 | | |
| Global Dynamics Course 1 | | 4 INTL 2718 | | 4 | | | | |
| International Affairs Elective | | 4 Regional Analysis Requirement 1 | | 4 | | | | |
| | | Khoury Elective | | 4 | | | | |
| | | 16 | | 17 | | 8 | | 0 |
| Year 3 | | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours | |
| Со-ор | | 0 DS 4300 | | 4 Elective (Dialogue of Civilizations possible) | | 4 Co-op | | 0 |
| | | INTL 3400 | | 4 Elective (Dialogue of Civilizations possible) | | 4 | | |
| | | Global Dynamics Course 2 | | 4 | | | | |
| | | Regional Analysis Requirement 2 | | 4 | | | | |
| | | 0 | | 16 | | 8 | | 0 |
| Year 4 | | | | | | | | |
| Fall | Hours | Spring | Hours | | | | | |
| Со-ор | | 0 CY 4170 | | 4 | | | | |
| ENGW 3302, 3308, or 3315 | | 4 DS 4400 | | 4 | | | | |
| | | INTL 4700 | | 4 | | | | |
| | | Regional Analysis Requirement 3 | | 4 | | | | |
| | | 4 | | 16 | | | | |

Total Hours: 137

FOUR YEARS, TWO CO-OPS IN SPRING/SUMMER FIRST HALF

Year 1

| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours |
|------------------------|-------|---|-------|-------------|-------|--------------------|-------|
| CS 1200 | | 1 ANTH 1101, HIST 2211, or HIST 2311 | | 4 CS 3200 | | 4 General Elective | 4 |
| CS 1800 and CS 1802 | | 5 DS 2500 and DS 2501 | | 5 ECON 2350 | | 4 General Elective | 4 |
| CS 2000 and CS 2001 | | 5 POLS 1160 | | 4 | | | |
| ENGW 1111 | | 4 MATH 1341 | | 4 | | | |

| INTL 1101 | | 4 | | | | | | |
|------------------------------------|-------|--------------------------------------|-------|----------|-------|--|-------|---|
| | | 19 | | 17 | | 8 | | 8 |
| Year 2 | | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours | |
| CS 1210 | | 1 Со-ор | | 0 Со-ор | | 0 Elective (Dialogue of Civilizations possible) | | 4 |
| DS 3000 | | 4 | | | | Elective (Dialogue of Civilizations possible) | | 4 |
| DS 3500 | | 4 | | | | | | |
| Global Dynamics Course 1 | | 4 | | | | | | |
| International Affairs Elective | | 4 | | | | | | |
| | | 17 | | 0 | | 0 | | 8 |
| Year 3 | | | | | | | | |
| Fall | Hours | Spring | Hours | Summer 1 | Hours | Summer 2 | Hours | |
| DS 4200 | | 4 Со-ор | | 0 Со-ор | | 0 Elective (Dialogue of Civilizations possible) | | 4 |
| INTL 2718 | | 4 ENGW 3302, 3308, or 33 | 15 | 4 | | Elective (Dialogue of Civilizations possible) | | 4 |
| Regional Analysis Requirement 1 | | 4 | | | | | | |
| Khoury Elective | | 4 | | | | | | |
| | | 16 | | 4 | | 0 | | 8 |
| Year 4 | | | | | | | | |
| Fall | Hours | Spring | Hours | | | | | |
| DS 4300 | | 4 CY 4170 | | 4 | | | | |
| INTL 3400 | | 4 DS 4400 | | 4 | | | | |
| Global Dynamics Course 2 | | 4 INTL 4700 | | 4 | | | | |
| Regional Analysis Requirement 2 | | 4 Regional Analysis Requirement 3 | | 4 | | | | |
| | | 16 | | 16 | | | | |

Total Hours: 137