Global Certificate

Learn Globally, Compete Globally

The Global Certificate is an interdisciplinary program developed to enhance and internationalize a student’s undergraduate experience at Washington University. Open to students of all majors in Arts & Sciences, Engineering, Business, Art and Architecture, the Global Certificate is designed to expose students to diverse perspectives and teach them practical skills needed to thrive in today’s dynamic international landscape.

Global Certificate = Global Competence

Through this program, students will develop a nuanced understanding of international social, political and economic issues, and their ethical dimensions, as well as gain the intercultural skills to confidently apply this knowledge to real world problems. The Global Certificate’s interdisciplinary course work and integrated international experiences will challenge students to become more competent as global citizens.

Global Certificate Program Requirements:

• 6-9 units Foundation Seminars (lower-level)
• 6-9 units electives (upper-level)
• 3-6 units international experience (study abroad, research abroad, internship abroad with a minimum requirement of four consecutive weeks in one country)
• Global Certificate Portfolio project and presentation (completed senior year)

The Global Certificate Program is flexible and we strongly encourage students to design their own educational experience by seeking course work that addresses their diverse disciplines.

There are two options for completing the Global Certificate Program:

Option 1: “Choose Your Own Academic Adventure”

With option 1, students design their own educational experiences with guidance from the GC Program Manager and faculty associated with the Global Certificate Program. Students identify an important global issue, region or question that they would like to learn more about through the Global Certificate Program. Once students select their focus areas, they will work with the GC Program Manager to identify relevant course work.

Option 2: For students seeking more guidance, we’ve created six interest areas. These interest areas and related course work offer students a chance to have a more concentrated experience by focusing on one large topic facing the world today. The six interest areas are:

1. Global Economy (poverty, economy and the world markets)
2. Global Health (culture, nutrition and world health systems)
3. Global Conflict (peace, law and politics)
4. Innovation and the Environment: the Business of Being Green
5. Innovation and the Arts
6. Cultural Diversity, Education and Community Development

Students interested in the Global Certificate should apply early (freshman or sophomore year at the latest) to ensure there is enough time to plan for the GC course work and the international experience.

Departmental website: http://global.wustl.edu/university-wide-international-initiatives/the-global-certificate/

Global Certificate Interest Areas and Related Course Work

Foundation Courses

I51 Global 174 Medicine East and West: Comparing Healthcare in the US and China

This course provides a foundational introduction to comparative health studies by examining the health care systems of the United States and China. Using the tools and interpretive frameworks of the field of medical anthropology, students in this course are exposed to a broad range of topics dealing with health and healthcare in Eastern and Western contexts. These include the study of medical pluralism, meaning of illness, health care financing, preventive care, political-economic perspectives, and sociobehavioral perspectives on health and wellness. Students taking this class will be better prepared to understand and address on-going health care concerns affecting U.S. and Chinese society.

Same as Anthro 174

Credit 3 units. A&S: SS A&S: IQ, SSC AR: SSP EN: S FA: SSP
in better understanding the health issues specific to each geographical region. This course may be of particular interest to students with background in political science, sociology, and epidemiology. Discussion of current events/outbreaks, readings from mainstream and scientific literature, and group projects are integral parts of this course. There are no prerequisites for this course and no prior knowledge of biology or chemistry is required. This course is being offered in the Global Certificate. Same as U43 210
Credit 3 units.

I51 Global 250 Engineering Impacts on Global Culture
Engineering research, practice, and products influence the human condition and society worldwide. Approaches, tools, and solutions that arise from engineering can help unite the world in solving problems both locally and internationally. Research centers, departments, and individual labs within SEAS impact the world through fields including medicine, energy, environment, security, and information technology. In this course students study and explore these impacts. Engineers and scientists from WUSTL detail the global societal impact of their work. Students, through these lectures and introductory sessions, identify a global issue of their own choosing. They research this topic in consultation with local experts to develop a term-project exploring the societal problem detailing how engineering has helped thus far, and making recommendations to further improvement. This course serves as a Foundational Seminar for the Global Certificate.
Same as Engr 250
Credit 3 units. EN: S

I51 Global 308 Introduction to International Business
Focus on the aspects of management of a business enterprise that are necessary to compete in the global marketplace. The course begins with a survey of the environmental context in which international companies operate (economic systems and cultural factors). This is followed by a review of International Trade Theory and Economics. This forms a basis for concentration in the second half of the course on strategies and structure for global operations. The course deals with the situations in Europe, Japan, Latin America and China through case studies and discussion of current topics and their relation to the fundamental aspects of global business management. Prerequisite: junior standing or permission of instructor.
Same as MGT 308
Credit 3 units. BU: IS

I51 Global 3111 Global Development and Health
Our course aims at introducing students to state-of-the-art methods for the impact evaluation of global health and development policy interventions. Our course follows a transdisciplinary approach to public health that uses perspectives from demography, economics and social work (as well as other areas of social inquiry such as anthropology, epidemiology, and sociology) to understand why some countries are healthier and more developed than others. To do so we carefully distinguish the notion of correlation from causation; here, understanding the concept of identification of causal effects is an important methodological tool of the course. We introduce two currently dominant approaches that identify causal effects and that are useful for impact evaluations of public health policies: the experimental approach (field experimental design and evaluation of experimental results) and the quantitative theory approach (e.g., microfounded models of health behavior, risk and insurance, and schooling choices). Third, we explore and review the debate about the usefulness of qualitative and participatory approaches.
Same as U43 311
Credit 3 units. A&S: SS A&S: IQ, SSC EN: S

I51 Global 318 Reading Culture: 19th Century Russian Literature in Context
Developing the skills necessary to navigate an increasingly interconnected world is becoming a crucial part of today’s education. This course provides an opportunity to explore and increase global competency by reading short stories and novellas written by Russia’s greatest writers — Pushkin, Lermontov, Gogol, Dostoevsky, Tolstoy, Turgenev, Chekhov, and Zamyatin. We use these works of 19th- and early 20th-century Russian literature as tools to explore not only such questions as the nature of good and evil, life and death, gender, identity, and cultural differences, but to understand our own contemporary culture as well. At all times, we use literature to inform how we make sense of our world. The course ends with a discussion of dystopias and the global crises facing us today. All readings are in English, although we learn to recognize some basic words and phrases in Russian. This course counts toward the foundational requirement for the Global Certificate, (global.wustl.edu). Freshmen and sophomores are welcome.
Same as U43 318
Credit 3 units.

I51 Global 3248 Intercultural Communication
This course is designed to further students’ sensibility toward cultural variables and to cultivate their practical skills in managing cultural diversity in everyday life and business. Our interrogation focuses on how cultural variables affect the thought, behavior, value systems, the transmission and interpretation of messages, and characteristics of interpersonal and cross-cultural communication. We learn key concepts in this field (verbal and non-verbal communication, individualism and collectivism, stereotypes and ethnocentrism, etc.) and issues of particular concern in the current world (inter-ethnic/ racial relations, and intercultural communication in classrooms, medical care, and international business, etc.).
I51 Global 325 Global Discourses in Art & Architecture
This course examines art, architecture and urbanism from the perspective of global production, dissemination and reception. It focuses on the global exchange of people and ideas as one of the main vehicles of visual culture, both historical and contemporary. Through a series of focused case studies, the course probes inherent dichotomies within art and architecture driven by their site-specificity, yet also by their constant global displacement across various disciplinary, cultural and geographical boundaries. The course content includes lectures, discussion sessions, readings and textual and visual projects that examine cross-cultural aspects of art and architecture.
*Enrollment limit will be set at zero and students will be enrolled from the waitlist. The course is offered as part of the University-wide Global Certificate and is open to all students at Washington University regardless of their major field of study. Sam Fox School sophomores will have priority.
Same as XCORE 325
Credit 3 units.

I51 Global 332 Metabolic City: Spaces of Bodily and Environmental Wellness
Metabolic City probes bodily and environmental wellness as intertwined cultural, social, and technological constructs. From the British Archigram Group, to the Japanese Metabolists and the Dutch artist Constant, a number of visionary projects in the 1960s re-imagined our notion of the body, city and the environment. By means of individual and collective gadgets, tools and spaces, they bridged the scales of the body and the city, weaving together issues of bodily and environmental performance. Through a combination of texts, discussions and projects, the course engages in a delayed conversation with these projects, proposing the concept of "metabolism" both as a bodily function, but also as an environmental mechanism that operates on a global scale. Some of the key concepts discussed in the class include global citizenry, urban imagination, networks, performance, virus, urban protest and insurgence. The course fulfills the Sam Fox Commons Course requirement and the architectural history/theory elective requirement and is also open to all Washington University students through the Global Certificate.
Same as XCORE 332
Credit 3 units.

I51 Global 343 Design as Export
This course introduces students to the contemporary global characteristics of design in the late 20th & 21st century. The marketing, fabrication, distribution and consumption of design is global, yet the cultural and formal identity of most design products are national and regional. How do traditions of design and quality based on centuries of a national and regional design culture react and adapt to a global market? What is the culture of design? What is design identity? Italian design is the primary focus of this course, followed by Japanese and Asian design & manufacturing. Case studies include examples of industrial design, fashion design, communication design and automobile design. The course also includes presentations by design curators and representatives of various international design companies.
Credit 3 units.

L43 General Studies 122S Global Culture, Literature and the Individual

1. Global Economy (Poverty, Economy and the World Markets)
Potential electives:
L97 IAS 4761 Politics of Global Finance
L97 IAS 3594 The Wheels of Commerce: from the Industrial Revolution to Global Capitalism
L11 Econ 380 Labor and the Economy
L32 Pol Sci 103B International Politics
U19 SUST 344 International Development and Sustainability
L22 History 3593 The Wheels of Commerce: From the Industrial Revolution to Global Capitalism
L32 Pol Sci 3292 Topics in Politics: Modern South Asian Politics
L32 Pol Sci 3752 Globalization, Urbanization and the Environment
L32 Pol Sci 3721 Topics in International Political Economy: Political Economy of Inequality and Redistribution
L32 Pol Sci 331 Topics in Politics: Theories of Social Justice
L97 IAS 4622 Labor and Labor Movements in Global History
L48 Anthro 4517 Anthropology and Development
L90 AFAS 343 Capitalism, Exchange and Inequality in Africa
A46 ARCH 376 Design Thinking for Science, Engineering, Business and the Liberal Arts
B99 INTL 320 Business, Innovation and Entrepreneurship in Israel
2. Global Health (Culture, Nutrition and World Health Systems)

Potential electives:
L18 URST 3874 International Public Health
L18 URST 352 Health Economics (Prerequisite: Econ 1011)
L18 URST 4834 Health, Healing and Ethics: Comparative Perspectives on Sickness and Society
U19 SUST 344 International Development and Sustainability
L18 URST 3301 Topics in Chinese Literature and Culture: Chinese Cities in the Global Context
L21 German 240 Mad Science? The Ethics of Knowledge, Technology and Knowledge in the German World
L22 History 3672 Medicine, Healing and Experimentation in the Contours of Black History
L22 History 164 Theory and Practice of World History: Health and Disease
L30 Phil 233F Biomedical Ethics
L38 Span 353 Medical Spanish
L12 Educ 203A Introduction to Education: Meeting the Challenge of Global Education in the 21st Century
L41 Biol 2950 Introduction to Environmental Biology
L48 Anthro 3310 Health, Healing and Ethics: Introduction to Medical Anthropology
L48 Anthro 3626 Adventures in Nosology: The Nature and Meaning of Disease
L48 Anthro 3059 New Departures in the Study of Culture, Health and Medical Practices in Contemporary China
L48 Anthro 4883 The Political Economy of Health
L61 Focus 2351 Focus: Moving and Being Moved: Human Movement in Art, Culture, Sport and Health
L75 JINE 3782 Before “the Clinic Was Born”: Medicine among European Jews from the Middle Ages to Modern Period
L77 WGSS 402 Transnational Reproductive Health Issues: Meanings, Technologies, Practices
L77 WGSS 4134 The AIDS Epidemic: Inequalities, Ethnography and Ethics
L77 WGSS 3201 Gender, Culture and Madness
L77 WGSS 414 Gender, Religion, Medicine and Science
L79 EuST 437 Caffe, Cadavers, Comedy and Castrati: Italy and the Age of the Grand Tour

3. Global Conflict (Peace, Law and Politics)

Potential electives:
L32 Pol Sci 4070 Global Justice
L48 Anthro 3373 Law and Culture
L75 JINE 3073 The Global War on Terrorism
L22 History 2093 Freshman Seminar: Mobilizing Shame: Violence, the Media and International Intervention
L22 History 4981 Advanced Seminar: Historical Perspectives on Human Rights and Globalization
L12 Educ 203A Introduction to Education: Meeting the Challenge of Global Education in the 21st Century
L90 AFAS 306B Africa: Peoples and Cultures
L22 History 3400 Topics in Politics: Global War and Peace
L22 History 3610 City of Peace: Baghdad in Medieval Times
L32 Pol Sci 331 Topics in Politics: Theories of Social Justice
L32 Pol Sci 372 Topics in International Politics: Ethnic Conflict: Causes and Remedies
L32 Pol Sci 3292 Topics in Politics: Modern South Asian Politics
L32 Pol Sci 3090 Civil War and Peace
L77 WGSS 38A8 Women, Men and Gender in Africa
L77 WGSS 39SC Imperialism and Sexuality: India, South Asia and the World: Writing-Intensive Seminar
L14 E Lit 3601 The Traffic in Women and Contemporary European Cinema
L61 Focus 2601 Focus: The Argentine Experience: History, Literature, Culture

4. Innovation and the Environment: the Business of Being Green

Potential electives:
U19 SUST 344 International Development and Sustainability
B53 MGT 421 Introduction to Entrepreneurship
B99 INTL 320 Business, Innovation and Entrepreneurship in Israel
A46 ARCH 404D For Purpose: Art and Design as an Ethics-based Model of Entrepreneurship
L41 Biol 2950 Introduction to Environmental Biology
L97 IAS 4761 Politics of Global Finance
L11 Econ 451 Environmental Policy
L32 Pol Sci 332B Environmental and Energy Issues
L48 Anthro 4517 Anthropology and Development: The Bolivia-Brazil Project
A46 ARCH 376 Design Thinking for Science, Engineering, Business and the Liberal Arts
L32 Pol Sci 3752 Globalization, Urbanization and the Environment
L04 Chinese 4011 Popular Culture and Consumption in Modern China

5. Innovation and the Arts

Potential electives:
A46 ARCH 376 Design Thinking for Science, Engineering, Business and the Liberal Arts
A46 ARCH 404D For Purpose: Art and Design as an Ethics-based Model of Entrepreneurship
L97 IAS 383 Reading the Scores: Understanding Brazilian Music through Social Categories
L97 IAS 305 Music of the African Diaspora
L23 Re St 585 Islam, Music, Muslim Media
L97 IAS 4250 Zen Buddhism (prerequisite L23 Re St 311 Buddhist Traditions or instructor’s permission)
L27 Music 3132 Romantic Revolutions in European Music and Culture
F20 ART 1386 The Art of Advertising (Art Elective)
L29 Dance 343 West African Music and Dance in Context
L27 Music 1021 Musics of the World
L48 Anthro 4481 Writing Culture
L01 Art-Arch 3442 Tradition and Innovation: Chinese Painting from the 4th to 20th Centuries
L01 Art-Arch 4867 The Impressionist Landscape: Style, Place and Global Legacies 1870–1920

6. Cultural Diversity, Education and Community Development

Potential electives:
L97 IAS 328B Gateway to Development
L32 Pol Sci 4030 Political Theory of Education
L22 History 218 Culinary Citizenship: Food, Identity and Belonging in the 20th Century
U19 SUST 344 International Development and Sustainability
L22 History 2188 African Urban History
L22 History 3673 Gurus, Saints and Scientists: Religion in Modern South Asia
L90 AFAS 4002 Urban Education in Multiracial Societies
L90 AFAS 4211 New Media Literacy, Culture and Education
L98 AMCS 4621 The Political Economy of Urban Education
L18 URST 3036 Migration and Modernity: Human Mobility, Identity and State Formation — Russian/Soviet/Post-Soviet Context
L18 URST 3301 Topics in Chinese Literature and Culture: Chinese Cities in the Global Context
L61 Focus 2601 Focus: The Argentine Experience: History, Literature, Culture
L90 AFAS 433 Culture, Language and the Education of Black Students