

# NEXUS

## Courses Offerings in Tracks - SP 2019



### DEVELOPMENT STUDIES

ENVST-210-01	Political Ecology
ENVST-242-01	Global-Local Inequality & Environment
GEOG-325-01	Conflict & Displacement. in Africa
HIST-214-01	History of Global Inequality
ECON-213-01	Economic Development

### DATA SCIENCE

ASTR-228-01	Astrophysics I: Stars/Galaxies
BIOL-321SC-01	Landscape Ecology
COMSC-205-01	Data Structures
COMSC-312-01	Algorithms
COMSC-335-01	Machine Learning
ECON-220-01/02	Introduction to Econometrics
ECON-320-01	Econometrics
GEOG-205-01	Mapping and Spatial Analysis
GEOG-342SC-01	Landscape Ecology
GEOL-131-01	Introduction to Hydrology
GEOL-342SC-01	Landscape Ecology
IR-200-01/02	Research Methods
MATH-211-01/02/03	Linear Algebra
MATH-301-01	Real Analysis
PSYCH-201-01/02	Statistics
PSYCH-204-01	Research Methods in Psychology
SOCI-316NT-01	Social Network Analysis
STAT-240-01	Elem Data Analysis/Exper Desgn
STAT-241-01	Methods in Data Science
STAT-242-01	Intermediate Statistics
STAT-343-01	Mathematical Statistics
STAT-344SM-01	Survey Sampling
COMSC-211-01/02	Advanced Data Structures
MATH-342-01	Probability
ECON-212-01	Microeconomic Theory

### Special Course Offering

#### **AFCNA-221 Engaging Ghana: Inquiry and Action (2 credit course)\***

This course prepares students to pursue high-value internships in Ghana. It provides the historical, social, economic, political and cultural context crucial for powerful student learning experiences and ethical engagement with Ghanaian organizations and communities. Guest lectures, readings, and class discussion will provide an intellectual orientation to the country, as well as contextualize student work in curated internships across a range of fields and sites. The course begins a journey of reflection on personal and internship organizations goals that will continue when instructor and students are on site in Ghana in summer 2019. *Applies to requirement(s): Social Science III; Multicultural Perspectives | P.H. Smith II*

**MONDAY, 7:15-10:05pm, \*This course will meet for six meetings between March 18 and April 22, 2019.**

---

## EDUCATIONAL POLICY AND PRACTICE

---

EDUC-233-01	Educational Psychology
PSYCH-230-01	Developmental Psychology
PSYCH-331-01	Lab: Social & Personality Development

---

## ENGINEERING

---

CHEM-328-01	Bridging Science/Engineering
COMSC-226-01	Engineering Robotic Systems
MATH-333-01	Differential Equations
PHYS-290-01	Advanced Laboratory Practicum
PHYS-390-01	Advanced Laboratory Practicum
COMSC-211-01/02	Advanced Data Structures
MATH-342-01	Probability
ECON-212-01	Microeconomic Theory
ECON-307-01	Industrial Organization

---

## GLOBAL BUSINESS

---

ECON-270-01	Accounting
EOS-310-01	Social Entrepreneurship Capstone
ECON-307-01	Industrial Organization
ECON-215-01	Economics of Corporate Finance
ECON-212-01	Microeconomic Theory

---

## JOURNALISM, MEDIA, AND PUBLIC DISCOURSE

---

ENGL-202-01	Intro to Journalism
ENGL-301DM-01	Digital Media Journalism
FLMST-220RA-01	Reel America: History & Film
FREN-225-01	Cont. Culture/Media of France
HIST-283RA-01	Reel America: History & Film
SPAN-250LM-01	Making Latin America
SOCI-240-01	Collective Behavior/Social Movements
FLMST-201-01	Introduction to Film
SOCI-234-01	Social Problems

---

## LAW, PUBLIC POLICY, AND HUMAN RIGHTS

---

CST-249BE-01	Intro to Buddhist Ethics
PHIL-225-01	Symbolic Logic
POLIT-236-01	Civil Liberties
POLIT-247-01	International Law and Org.
POLIT-327-01	Transitional Justice
RELIG-267-01	Intro to Buddhist Ethics

ECON-213-01/02	Economic Development
ECON-220-01/02	Introduction to Econometrics
PSYCH-201-01/02	Statistics
SOCI-225-01	Social Science Research/Data Analysis
SOCI-234-01	Social Problems
ECON-320-01	Econometrics
ECON-213-01	Economic Development

---

## **MUSEUMS, ARCHIVES, AND PUBLIC HISTORY**

---

ANTHR-316MU-01	Anthropology in/of Museums
ARTH-271-01	Islamic Art
ARTH-290MU-01	Museumized: History/Ethics/Work
CST-249MD-01	Introduction to Media Studies
FLMST-220MD-01	Introduction to Media Studies
FYSEM-110FA-01	Fashion, Style and Design
FYSEM-110PY-01	Anthropology of Play
GNDST-204CP-01	QTPOC Visibility Politics
GNDST-241HP-01	Feminist Health Politics
GNDST-333GS-01	Gender/Sexual Minority Health
HIST-252-01	History of Money and Finance
POLIT-255PA-01	Politics of Abortion

---

## **NONPROFIT ORGANIZATIONS**

---

ECON-110-01	Introductory Economics
ECON-110-02	Introductory Economics
EOS-249-01	Ethics in Entrepreneurship/Business
ECON-215-01	Economics of Corporate Finance

*\*\* Note: other courses may count. Please consult the Nexus Faculty track chair.*