

# Global Development Advising Checklist

## Environment and Development Concentration

### CALS DISTRIBUTION REQUIREMENTS

#### Physical and Life Sciences - 18 credits

Intro to Life Sciences/Biology (at least 6 credits) PLSCI 1300 (4)  
 Intro to Life Sciences/Biology \_\_\_\_\_  
 Physics or Chemistry (at least 3 credits) \_\_\_\_\_  
 Quantitative Literacy (1 course) \_\_\_\_\_  
 Other Physical and Life Sciences NTRES 2010 (3)  
 Other Physical and Life Sciences \_\_\_\_\_  
 Complete 18 credits in at least three disciplines of which six credits must be introduction life sciences/biology and three credits in chemistry/physics and one quantitative literacy course.

#### Social Sciences and Humanities - 12 credits

Human Diversity (D) \_\_\_\_\_  
GDEV/DSOC/IARD 1102 (3)  
 Student Choice (CA, FL, KCM, SBA, HA, LA) \_\_\_\_\_

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\*\*\* No more than 2 of the same category will count.  
 Cultural Analysis (CA), Diversity (D), Foreign Language (FL), Historical Analysis (HA), Knowledge, Cognition & Moral Reasoning (KCM), Literature & the Arts (LA), Social & Behavioral Analysis (SBA)

#### Written and Oral Communication - 9 credits

Written Expression \_\_\_\_\_  
 Written Expression \_\_\_\_\_  
 Written or Oral Expression \_\_\_\_\_

If you have questions about CALS Distribution, AP, or transfer credits, please visit 140 Roberts Hall or email [cals-studentservices@cornell.edu](mailto:cals-studentservices@cornell.edu).

**Math – 3 credits** Course # \_\_\_\_\_ (AP credits Accepted)  
 (Can double count with the Quantitative Literacy requirement above. We highly encourage all students to take a statistics course).

**Physical Education – 2 credits** Course #1 \_\_\_\_\_ Course #2 \_\_\_\_\_ (Transfer Students Exempt)

**Swim Test** \_\_\_\_ (Transfer Students Exempt)

**\*55 or more CALS credits \*120 total credits required for graduation**

### DEPARTMENT OF GLOBAL DEVELOPMENT REQUIREMENTS

#### Global Development Core - 19 credits, 7 courses

**GDEV/DSOC/IARD 1102 (3):** Introduction to Global Development (fall 1<sup>st</sup> year) \_\_\_\_\_  
**GDEV/DSOC/IARD 1105 (2):** Global Development Cornerstone (fall 1<sup>st</sup> year) \_\_\_\_\_  
**PLSCI 1300 (4):** Just Food (Fall 1<sup>st</sup> year) \_\_\_\_\_ \*In order for this course to meet 4 credits in the Intro Life Sciences/Bio category, please make sure that you are enrolled for the PLSCI offering (not GDEV/DSOC) \_\_\_\_\_  
**GDEV 2065 (3): Environment and Development** (Spring 1st year. Note: incoming students in 2023 will take this Fall first year; Students who have already taken NTRES 2010 Environmental Conservation can use that course for this requirement) \_\_\_\_\_  
**GDEV 4961 (1):** Perspectives in Global Development (Fall or Spring) \_\_\_\_\_  
**GDEV/DSOC 2130 (3):** Introduction to Social Science Research Methods (Spring 2<sup>nd</sup> year; previously DSOC 3130) \_\_\_\_\_  
**GDEV/DSOC/IARD 2305 (3):** Planning for Change (Fall 2<sup>nd</sup> year; previously GDEV/DSOC/IARD 3305) \_\_\_\_\_

#### Engaged Learning Requirements – 3 courses, 1 internship

**1a. FOR STUDENTS ENTERING FALL 2022 or later:**

**GDEV 2105: Critical Global Citizenship 1 credit; Spring 2<sup>nd</sup> year** \_\_\_\_\_  
 + Pre-departure portfolio \_\_\_\_\_

**1b. FOR STUDENTS ENTERING PRIOR TO FALL 2022:**

**DSOC/IARD 1104: Internship Pre-Departure Course (1 credit; Spring 1<sup>st</sup> year)** \_\_\_\_\_  
 + Pre-departure portfolio **OR** DSOC/IARD 3104 (Only for students who took the course in Spring 2022) \_\_\_\_\_

**2. Internship:** Students will apply their classroom-based learning to address a global development challenge or opportunity in a particular geographic and cultural context (in the U.S. or internationally) through an experience of at least 8 weeks in duration.

**3. GDEV 3105 Post-Internship: Critical Reflection on Engaged Experiences:** (1 credit; first 7-weeks of Fall following the required internship experience) \_\_\_\_\_

**4. GDEV 3106 Professional Preparation in Global Development:** (1 credit, second 7-weeks of Fall following the required internship experience) \_\_\_\_\_

**Environment and Development Concentration****Concentration Required Courses – Select 2 from social science ; 2 from science; 1 from methods**

Course #1 (Social Science)\_\_\_\_\_Course #2 (Social Science)\_\_\_\_\_Course #3 (Science)\_\_\_\_\_Course #4 (Science)\_\_\_\_\_Course #5 (Methods)\_\_\_\_\_

**SOCIAL SCIENCE**

**NTRES/GDEV/DSOC 2201:** Society and Natural Resources  
**GDEV/DSOC 3150:** Climate Change and Global Development  
**GDEV 3230:** Gender and Development  
**GDEV/DSOC 3240:** Environmental Sociology  
**NTRES/GDEV/DSOC 3311:** Environmental Governance  
**CRP 3850:** China-Africa Encounters (previously GDEV 3630)

**METHODS**

**GDEV/DSOC 3140:** GIS, Spatial Thinking, and Related Methods  
**CRP 3210:** Introduction to Quantitative methods for the Analysis of Public Policy  
**GDEV 3295:** Introduction to Data Science for Global Development with R  
**GDEV 3300:** Impact Evaluation for Development  
**AEM 3390:** Research Methods in International Development  
**GDEV 3680:** Environmental Decision Making  
**GDEV 3740:** Applied Qualitative Methods  
**NTRES 4000:** Community-Based Research Methods in Southeast Asia  
**GDEV 4045:** Data and Development  
**GDEV 4080:** Demographic Techniques (prereq PAM 2030)  
**ANTHR 4403:** Ethnographic Field Methods  
**ANTHR 4409:** Qualitative Methods in the Social Sciences  
**GDEV 4075 Program Evaluation for Community-Based Organizations** (offered SP 23  
**GDEV 4940:** Special Topics in GDEV: Introduction to Monitoring & Evaluation)

**SCIENCE**

**EAS 1101:** Climate and Energy: A 21st Century Earth Science Perspective  
**ENVS 1201:** Global Water Sustainability  
**EAS 2680:** Climate and Global Warming  
**NTRES 3220:** Global Biodiversity  
**NTRES 3240:** Sustainable Ecologically Based Management of Water Resources

**Concentration Electives– Select 2 additional environmental science or social science courses (minimum of 6 credits) from the lists above OR from the list below**

Course #1 \_\_\_\_\_Course #2 \_\_\_\_\_

**BEE 2000:** Perspectives on the Climate Change Challenge  
**GDEV/DSOC 2010:** Population and Development (previously titled Population Dynamics)  
**GDEV/DSOC 2030:** Global Garbage  
**GDEV 2202:** Ethics of Technology and Development  
**NTRES 2500:** Climate Change Science, Communication, and Action  
**GDEV 2505:** Culture, Communities, and Development: From Upstate New York to Quito, Ecuador  
**GDEV/DSOC 3020:** Political Ecologies of Health  
**NTRES 3301:** Sustainability Science  
**NTRES 3320:** Introduction to Ethics and Environment  
**GDEV/IARD 3030:** FoodCycle: Systems Thinking Toward Circular Economy for Organic Resources

**GDEV 3170:** Land Systems and Sustainability  
**NTRES 3330:** Ways of Knowing: Indigenous and Place-Based Ecological Knowledge  
**GDEV 3390:** Modeling People and the Environment  
**SOC 3650:** Sociology of Disasters  
**PAM 3670:** Economics and Environmental Policy  
**GDEV/DSOC 3400:** Agriculture, Food, Sustainability, and Social Justice  
**GDEV 3900:** Circularity Studio  
**NTRES 4300:** Environmental Policy Processes (taught in Washington, DC)  
**AEM 4510:** Environmental Economics  
**NTRES/GDEV/DSOC 4820:** Agents of Change: Community Organizing for the Public Good  
**GDEV 3500/3501:** Development in Action: Fall/Winter  
**GDEV 3502:** Development in Action: Spring Break

