LEARNING AND ORGANIZATIONAL CHANGE MAJOR

Students must also complete the Undergraduate Registration Requirement (https://catalogs.northwestern.edu/undergraduate/requirements-policies/undergraduate-registration-requirement/) and the degree requirements of their home school.

Concentration Program—16 units*

* 8 of the 16 units need to be at the 300-level

Course	Title
Required Courses (7 units)	
LOC 211-0	Intro to Organization Theory & Practice
LOC 306-0	Studies in Organizational Change
1 course for the Sociocultural cluster from:	
LOC/LRN_SCI 214-0	Culture and Cognition
or LOC 214-BR	Culture and Cognition: SESP Leadership Institute
LOC/LRN_SCI 308-0	Redesigning Everyday Organizations
LOC 351-0	Topics in Learning and Organizational Change (Cognition in Contexts or Identities, Intersections, and Organizations)
SESP 320-0	Race and Education
SOC_POL 351-0	Special Topics in Social Policy (Urban Education Policy and Practice)
1 course for the Cognitive Psychology cluster from:	
LRN_SCI 201-0	Cognition and Action
or LRN_SCI 251-0	Special Topics in Learning Sciences
LOC 313-0	Learning and Thinking in Organizations
LOC/HDC 347-0	Mapping and Spatial Analysis for Social Issues
COG_SCI 110-0	Introduction to Cognitive Science
COG_SCI 211-0	Learning, Representation & Reasoning
MUS_THRY 251-0	Intro to Music Cognition
1 course for the Organizational Design cluster from:	
LRN_SCI 224-0	Holocaust Education Design
LRN_SCI 301-0	Design of Learning Environments
LRN_SCI 309-0	Inclusive Making
LRN_SCI 326-0	Design of Technological Tools for Thinking and Learning
LRN_SCI 351-0	Topics in Learning Sciences (Sports, Technology and Learning or Identity, Power, and the Historical Imaginary Across Social Contexts)
LOC/LRN_SCI 308-0	Redesigning Everyday Organizations
LOC 351-0	Topics in Learning and Organizational Change (Global Organizations and Leadership)
SESP 204-0	Designing for Social Change
SESP 323-0	Trauma and Atrocity: Holocaust Memory, Memorial and Museums
SESP 351-0	Special Topics (Public Learning through the Arts: Magic, Monsters and the Holocaust)
2 courses for the Organizational Analysis cluster from:	
LOC/HDC 309-0	Team Dynamics
LOC 311-0	Tools for Organizational Analysis
LOC 312-0	Modern Organization and Innovations
LOC 351-0	Topics in Learning and Organizational Change (Identities, Intersections, and Organizations or Global Teams)
LRN_SCI 351-0	Topics in Learning Sciences (Text Mining for Education, Organizations and Social Science Research)
SOC_POL 312-0	Social Policymaking and Implementation
SOC_POL 334-0	Quantitative Tools for Policy Analysis
SOC_POL 351-0	Special Topics in Social Policy (Religion and Policy)
SESP 310-0	Causal Methods for Evaluating Policy
SESP 351-0	Special Topics (Computing, Ethics, and Society)

Concentration Extension Course (9 units)

Must be selected from an approved list of courses in LOC, other SESP concentrations, and disciplines such as cognitive science, communication studies, computer science, economics, psychology, and sociology. Must include at least 4 courses at the 300 level. Up to 3 units of SESP 390-0 Research Apprenticeship or SESP 399-0 Independent Study and 3 units of SESP 398-0 Honors Thesis may be counted toward this requirement.

SESP Core (8 units)

Course	Title
Seminar—1 unit	
SESP 200-0	Understanding Knowledge
Human Development—1 unit	
SESP 201-0	Human Development: Childhood and Adolescence [1]
or PSYCH 244-0	Developmental Psychology
OR	
SESP 203-0	Human Development: Adulthood and Aging
OR	
HDC 310-0	The Art and Science of Aging
OR	
SESP 251-0	Special Topics (Adult Development)
Methodologies —2 units	
SESP 210-0	Introduction to Statistics and Research Methodology
or STAT 202-0	Introduction to Statistics and Data Science
or STAT 210-0	Introduction to Probability and Statistics
or PSYCH 201-0	Statistical Methods in Psychology
or SOCIOL 303-0	Analysis and Interpretation of Social Data
SESP 272-0	Field Research Methods
Experiential Learning—4 units [2]	
SESP 392-0	Experiential Learning: Practicum
or SESP 392-SA	Experiential Learning: Practicum Study Abroad

[1] PSYCH 110-0 Introduction to Psychology is a prerequisite for PSYCH 244-0 and PSYCH 201-0.

[2] This 4-unit course may be taken either for 1 quarter during junior year or for nine weeks during the Summer Session before or after junior year; no fifth unit may be taken concurrently without special permission. At least 2 quarters before registering for the course, students must consult the SESP practicum director regarding procedures and site-placement application materials. For Summer Session practicums, consultation should be scheduled at least 3 quarters in advance.

Overlay Requirements*

* Overlay requirements are fulfilled by courses taken for the concentration

Course	Title
Global Engagement	
1 quarter of study abroad or 3 quarters of foreign language or equivalent.	
Heterogeneities, Systems, and Inequalities	
1 course counted towards the concentration: HDC 305-0, LOC 214-0, LOC 214-BR, LOC 351-0 (Identities, Intersection, and Organizations or Global Organizations & Leadership), LRN_SCI 202-0, LRN_SCI 214-0, LRN_SCI 224, LRN_SCI 302-0, LRN_SCI 309-0, LRN_SCI 351-0 (Identity, Power, and the Historical Imaginary Across Social Contexts), SESP 251-0 (Finding Your Path: Future Possibilities and Social Change), SESP 260-0, SESP 317-0, SESP 320-0, SESP 323-0, SESP 325-0, SESP 351-0 (Computing, Ethics, and Society or Youth Participatory Action Research and Community-Based Design Research), SESP 360-0, SOC_POL 313-0, SOC_POL 315-0, SOC_POL 331-0, SOC_POL 333-0, SOC_POL 351-0 (Intersectionality, Measurement, and Public Policy or Urban Education Policy and Practice or Religion and Policy or Racialization, Stress and Development in the US or Social Side of College), TEACH_ED 301-0, TEACH_ED 302-0, TEACH_ED 329-0	
Methods in Context	
1 course counted towards the concentration: HDC 330-0, HDC 347-0, LOC 308-0, LOC 311-0, LOC 313, LOC 347-0, LRN_SCI 224, LRN_SCI 301-0, LRN_SCI 309-0, LRN_SCI 313-0, LRN_SCI 326, LRN_SCI 351-0 (Sports, Technology and Learning or Text Mining for Education, Organizations, and Social Science Research or Computer Science Education or Indigenous Methods in Research), LRN_SCI 372-0, SESP 204-0, SESP 260-0, SESP 310-0, SESP 323-0, SESP 351-0 (Youth Participatory Action Research and Community-Based Design Research) SESP 360-0, SOC_POL 330-0, SOC_POL 331-0, SOC_POL 332-0, SOC_POL 333-0, SOC_POL 334-0, SOC_POL 351-0 (Social Side of College or Intersectionality, Measurement, and Public Policy)	

Foundational Disciplines (10 units)

- 2 natural sciences (NS) courses
- 2 empirical and deductive reasoning (EDR) courses
- 2 historical studies (HS) courses
- 2 ethical and evaluative thinking (EET) courses
- 2 literature and arts (LA) courses

Selected courses from Weinberg College and professional schools across the University may be used to fulfill distribution requirements with the consent of the student's adviser and the SESP assistant dean for student affairs.

Electives (8 units)

Courses from any school across the University may be used to fulfill elective requirements. Students are encouraged to discuss their elective plans with their advisers; they may be able to pursue a second major or a minor using elective credits.