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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>LOC 211-0</td>
<td>Intro to Organization Theory &amp; Practice</td>
</tr>
<tr>
<td>LOC 306-0</td>
<td>Studies in Organizational Change</td>
</tr>
<tr>
<td>LOC/LRN_SCI 214-0</td>
<td>Culture and Cognition</td>
</tr>
<tr>
<td>or LOC 214-BR</td>
<td>Culture and Cognition: SESP Leadership Institute</td>
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<tr>
<td>LOC/LRN_SCI 308-0</td>
<td>Redesigning Everyday Organizations</td>
</tr>
<tr>
<td>LOC 351-0</td>
<td>Topics in Learning and Organizational Change (Cognition in Contexts or Identities, Intersections, and Organizations)</td>
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<tr>
<td>SESP 320-0</td>
<td>Race and Education</td>
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<tr>
<td>SOC_POL 351-0</td>
<td>Special Topics in Social Policy (Urban Education Policy and Practice)</td>
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<tr>
<td>LRN_SCI 201-0</td>
<td>Cognition and Action</td>
</tr>
<tr>
<td>or LRN_SCI 251-0</td>
<td>Special Topics in Learning Sciences</td>
</tr>
<tr>
<td>LOC 313-0</td>
<td>Learning and Thinking in Organizations</td>
</tr>
<tr>
<td>LOC/HDC 347-0</td>
<td>Mapping and Spatial Analysis for Social Issues</td>
</tr>
<tr>
<td>COG_SCI 110-0</td>
<td>Introduction to Cognitive Science</td>
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<tr>
<td>COG_SCI 211-0</td>
<td>Learning, Representation &amp; Reasoning</td>
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<tr>
<td>MUS_THRY 251-0</td>
<td>Intro to Music Cognition</td>
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<tr>
<td>LRN_SCI 224-0</td>
<td>Holocaust Education Design</td>
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<tr>
<td>LRN_SCI 301-0</td>
<td>Design of Learning Environments</td>
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<tr>
<td>LRN_SCI 309-0</td>
<td>Inclusive Making</td>
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<tr>
<td>LRN_SCI 326-0</td>
<td>Design of Technological Tools for Thinking and Learning</td>
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<tr>
<td>LRN_SCI 351-0</td>
<td>Topics in Learning Sciences (Sports, Technology and Learning or Identity, Power, and the Historical Imaginary Across Social Contexts)</td>
</tr>
<tr>
<td>LOC/LRN_SCI 308-0</td>
<td>Redesigning Everyday Organizations</td>
</tr>
<tr>
<td>LOC 351-0</td>
<td>Topics in Learning and Organizational Change (Global Organizations and Leadership)</td>
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<tr>
<td>SESP 204-0</td>
<td>Designing for Social Change</td>
</tr>
<tr>
<td>SESP 323-0</td>
<td>Trauma and Atrocity: Holocaust Memory, Memorial and Museums</td>
</tr>
<tr>
<td>SESP 351-0</td>
<td>Special Topics (Public Learning through the Arts: Magic, Monsters and the Holocaust)</td>
</tr>
<tr>
<td>LOC/HDC 309-0</td>
<td>Team Dynamics</td>
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<tr>
<td>LOC 311-0</td>
<td>Tools for Organizational Analysis</td>
</tr>
<tr>
<td>LOC 312-0</td>
<td>Modern Organization and Innovations</td>
</tr>
</tbody>
</table>

2 courses for the Organizational Analysis cluster from:

Required Courses (7 units)

- LOC 306-0: Studies in Organizational Change
- LOC 211-0: Intro to Organization Theory & Practice
- LOC/LRN_SCI 214-0: Culture and Cognition
- LOC/LRN_SCI 351-0: Topics in Learning and Organizational Change
- SESP 320-0: Race and Education
- SESP 351-0: Special Topics in Social Policy
- LRN_SCI 201-0: Cognition and Action
- 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
- 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
- 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)
- LOC/HDC 309-0: Team Dynamics
- LOC 311-0: Tools for Organizational Analysis
- LOC 312-0: Modern Organization and Innovations

Experiential Learning—4 units

- SESP 392-0: Experiential Learning: Practicum
- SESP 392-SA: Experiential Learning: Practicum Study Abroad

- SESP 200-0: Understanding Knowledge

Human Development—1 unit

- SESP 201-0: Human Development: Childhood and Adolescence
- 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

SESP Core (8 units)

- SESP 320-0: Understanding Knowledge
- SESP 200-0: Human Development: Childhood and Adolescence
- 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)
- or SESP 320-0: Understanding Knowledge
- or SESP 200-0: Human Development: Childhood and Adolescence
- 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)

- SESP 320-0: Understanding Knowledge
- or SESP 200-0: Human Development: Childhood and Adolescence
- 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)

- SESP 320-0: Understanding Knowledge
- or SESP 200-0: Human Development: Childhood and Adolescence
- 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)

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

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<tr>
<th>Course</th>
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<tr>
<td>Global Engagement</td>
<td>1 quarter of study abroad or 3 quarters of foreign language or equivalent.</td>
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<tr>
<td>Heterogeneities, Systems, and Inequalities</td>
<td>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 &amp; 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), SES 251-0 (Finding Your Path: Future Possibilities and Social Change), SES 260-0, SES 317-0, SES 320-0, SES 323-0, SES 325-0, SES 351-0 (Computing, Ethics, and Society or Youth Participatory Action Research and Community-Based Design Research), SES 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</td>
</tr>
<tr>
<td>Methods in Context</td>
<td>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, SES 204-0, SES 260-0, SES 310-0, SES 323-0, SES 351-0 (Youth Participatory Action Research and Community-Based Design Research), SES 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)</td>
</tr>
</tbody>
</table>

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.