

# SECONDARY TEACHING

[sesp.northwestern.edu/ugrad/secondary-teaching](http://sesp.northwestern.edu/ugrad/secondary-teaching)

SESP's interdisciplinary secondary teaching concentration combines subject-area courses in a chosen field from Weinberg College—biological sciences, chemistry, economics, English, foreign languages (French, Latin, or Spanish), history, mathematics, physics, political science, or sociology—with courses in child and adolescent development, education theory and methods, and urban education. The program leads to an Illinois Professional Educator license as well as a bachelor of science and social policy degree. The degree is 42 units.

Similar to the other SESP concentrations, which have a four unit practicum in the junior year, secondary teaching students must complete a one-quarter student teaching internship in the *senior* year while enrolled in TEACH\_ED 388-0 Student Teaching: Humanities or TEACH\_ED 389-0 Student Teaching Seminar: Math/Science.

Weinberg College students who wish to pursue secondary teaching licensure must apply to the program by the fall of junior year and complete the requirements of the secondary teaching concentration. They also must complete the degree requirements of Weinberg College.

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.

**Total requirements**—42 units

**Distribution requirements**—11 units

**Professional core**—12 units

**Teaching subject–area requirements**—varies

**Electives**—7 or fewer as needed to complete the 42-unit degree requirement

## Distribution Requirements (11 units)

- 1 oral communication course
- 2 natural sciences courses
- 2 formal studies courses (mathematics, logic, etc.)
- 2 historical studies courses
- 2 ethics and values courses (TEACH\_ED 302-0 Social Contexts of Education will count as 1 of these)
- 2 literature and fine arts courses

Selected courses from Weinberg College and professional schools across the University fulfill distribution requirements.

## Professional Core (13 units)

Course	Title
SESP 201-0	Human Development: Childhood and Adolescence <sup>1</sup>
TEACH_ED 302-0	Social Contexts of Education
TEACH_ED 304-0	Seminar on Teaching: Introduction to Schooling in Communities
TEACH_ED 310-0	Foundations of Learning in a New Language
TEACH_ED 322-0	Content Area Reading and Writing
TEACH_ED 327-0	Educating Exceptional Children

1 methods and techniques course chosen from:

TEACH_ED 355-0	Methods & Techniques: World Languages
TEACH_ED 356-0	Methods & Techniques: English
TEACH_ED 357-0	Methods and Techniques: Secondary Mathematics
TEACH_ED 358-0	Methods and Techniques: Science
TEACH_ED 359-0	Methods & Techniques: Social Science

1 middle grades methods course chosen from:

TEACH_ED 366-0	Middle Grades Methods & Techniques of Teaching: English
TEACH_ED 367-0	Middle Grades Methods & Techniques of Teaching: Mathematics
TEACH_ED 368-0	Middle Grades Methods & Techniques of Teaching: Science
TEACH_ED 369-0	Middle Grades Methods & Techniques of Teaching: Social Sciences

1 practicum/seminar:

TEACH_ED 378-0	Theory and Practice of Teaching: Secondary Humanities
or TEACH_ED 379-0	Theory and Practice of Teaching: Secondary Math/Science

1 student teaching seminar (4 units):

TEACH_ED 388-0	Student Teaching: Humanities
or TEACH_ED 389-0	Student Teaching Seminar: Math/Science

<sup>1</sup> PSYCH 218-0 Developmental Psychology for non-SESP students

## Teaching Subject–Area Requirements (12–20.72 units)

Specific teaching subject–area courses prepare students to meet the requirements of the Illinois State Board of Education. Teaching subject–area requirements may differ from those of a departmental major, and departmental course offerings change frequently. Secondary teaching candidates must meet regularly with the secondary teaching adviser to ensure that requirements are met. In the event that courses listed here are no longer offered by the departments, suitable replacements will be found. Students are also responsible for any prerequisites.

### Biological and Physical Sciences

#### Biological Sciences (20.72 units)

Course	Title
7 core science courses plus labs:	
ASTRON 101-0	Modern Cosmology
or ASTRON 120-0	Highlights of Astronomy
or ASTRON 220-0	Introduction to Astrophysics
BIOL_SCI 215-0	Genetics and Molecular Biology
CHEM 110-0	Quantitative Problem Solving in Chemistry
or CHEM 171-0 & CHEM 181-0	Advanced General Inorganic Chemistry and Advanced General Inorganic Chemistry Laboratory
EARTH 201-0	Earth Systems Revealed
PHYSICS 130-1 & PHYSICS 130-2 & PHYSICS 130-3 & PHYSICS 136-1 & PHYSICS 136-2 & PHYSICS 136-3	College Physics and College Physics and College Physics and General Physics Laboratory and General Physics Laboratory and General Physics Laboratory and General Physics Laboratory

or PHYSICS 135-1 & PHYSICS 135-2 & PHYSICS 135-3 & PHYSICS 136-1 & PHYSICS 136-2 & PHYSICS 136-3	General Physics and General Physics and General Physics and General Physics Laboratory and General Physics Laboratory and General Physics Laboratory
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4 additional chemistry courses and required labs.

CHEM 131-0 & CHEM 141-0	General Chemistry 1 and General Chemistry Laboratory 1
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CHEM 132-0 & CHEM 142-0	General Chemistry 2 and General Chemistry Laboratory 2
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CHEM 210-1	Organic Chemistry
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CHEM 210-2	Organic Chemistry
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10 additional biological sciences courses:

BIOL_SCI 217-0	Physiology
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BIOL_SCI 219-0	Cell Biology
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BIOL_SCI 220-0	Genetics and Molecular Processes Laboratory
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BIOL_SCI 221-0	Cellular Processes Laboratory
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BIOL_SCI 222-0	Investigative Laboratory
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BIOL_SCI 308-0	Biochemistry
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1 chosen from:

BIOL_SCI 341-0	Population Genetics
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BIOL_SCI 342-0	Evolutionary Processes
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BIOL_SCI 391-0	Development and Evolution of Body Plans
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1 chosen from:

BIOL_SCI 330-0	Plant Biology
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BIOL_SCI 334-0	Soils and the Environment: The Earth's Critical Zone
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BIOL_SCI 336-0	Spring Flora
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BIOL_SCI 339-0	Critical Topics in Ecology and Conservation
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BIOL_SCI 347-0	Conservation Biology
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BIOL_SCI 349-0	Plant Community Ecology
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BIOL_SCI 350-0	Plant Evolution and Diversity Lab
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2 additional 300-level biological sciences courses (SESP students) <sup>1</sup>

<sup>1</sup> For *Weinberg College students*: additional courses as needed to meet requirements for the major.

- Students must meet the math prerequisites for science courses, including but not limited to MATH 220-0 Differential Calculus of One-Variable Functions, MATH 224-0 Integral Calculus of One-Variable Functions, and statistics.

## Chemistry (19.38 units)

Course	Title
7 core science courses plus labs:	
ASTRON 101-0 or ASTRON 120-0 or ASTRON 220-0	Modern Cosmology Highlights of Astronomy Introduction to Astrophysics
BIOL_SCI 164-0 or BIOL_SCI 215-0	Genetics and Evolution Genetics and Molecular Biology
CHEM 110-0 or CHEM 171-0 & CHEM 181-0	Quantitative Problem Solving in Chemistry Advanced General Inorganic Chemistry and Advanced General Inorganic Chemistry Laboratory
EARTH 201-0	Earth Systems Revealed

PHYSICS 135-1 & PHYSICS 135-2 & PHYSICS 135-3 & PHYSICS 136-1 & PHYSICS 136-2 & PHYSICS 136-3	General Physics and General Physics and General Physics and General Physics Laboratory and General Physics Laboratory and General Physics Laboratory
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10 additional chemistry courses and required labs:

CHEM 131-0 & CHEM 141-0	General Chemistry 1 and General Chemistry Laboratory 1
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or CHEM 172-0 & CHEM 182-0	Advanced General Physical Chemistry and Advanced General Physical Chemistry Laboratory
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CHEM 132-0 & CHEM 142-0	General Chemistry 2 and General Chemistry Laboratory 2
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CHEM 210-1	Organic Chemistry
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CHEM 210-2 & CHEM 230-2	Organic Chemistry and Organic Chemistry Lab I
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CHEM 210-3 & CHEM 230-3	Organic Chemistry and Organic Chemistry Lab II
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CHEM 220-0	Introductory Instrumental Analysis
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CHEM 342-1	Thermodynamics
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3 additional 300-level chemistry courses, including at least 1 from:

CHEM 333-0	Inorganic Chemistry
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CHEM 342-2	Quantum Mechanics and Spectroscopy
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CHEM 342-3	Kinetics and Statistical Thermodynamics
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CHEM 350-1	Advanced Laboratory 1
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CHEM 350-2	Advanced Laboratory 2
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CHEM 350-3	Advanced Laboratory 3
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CHEM 393-0	Green Chemistry
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- Students must meet the math prerequisites for science courses.

## Physics (15.02 units)

Course	Title
7 core science courses:	
ASTRON 101-0 or ASTRON 120-0 or ASTRON 220-0	Modern Cosmology Highlights of Astronomy Introduction to Astrophysics
BIOL_SCI 164-0 or BIOL_SCI 215-0	Genetics and Evolution Genetics and Molecular Biology
CHEM 110-0 or CHEM 171-0 & CHEM 181-0	Quantitative Problem Solving in Chemistry Advanced General Inorganic Chemistry and Advanced General Inorganic Chemistry Laboratory
EARTH 201-0	Earth Systems Revealed
PHYSICS 135-1 & PHYSICS 135-2 & PHYSICS 135-3 & PHYSICS 136-1 & PHYSICS 136-2 & PHYSICS 136-3	General Physics and General Physics and General Physics and General Physics Laboratory and General Physics Laboratory and General Physics Laboratory
4 additional physics courses:	
PHYSICS 239-0	Foundations of Modern Physics
PHYSICS 330-1	Classical Mech
PHYSICS 332-0	Statistical Mechanics
PHYSICS 333-1	Advanced Electricity & Magnetism
3 additional physics including at least 2 at the 300 level	
Students are responsible for all math prerequisites, including:	
MATH 220-0	Differential Calculus of One-Variable Functions
MATH 224-0	Integral Calculus of One-Variable Functions
MATH 230-0	Differential Calculus of Multivariable Functions

MATH 234-0	Multiple Integration and Vector Calculus
MATH 240-0	Linear Algebra
MATH 250-0	Elementary Differential Equations

## English

### English (13 units)

Course	Title
ENGLISH 210-1 & ENGLISH 210-2 or ENGLISH 270-1 & ENGLISH 270-2	British Literary Traditions and British Literary Traditions American Literary Traditions and American Literary Traditions
ENGLISH 300-0	Seminar in Reading and Interpretation
TEACH_ED 324-0	Critical Issues in Literacy
8 literature courses, including at least 5 at the 300 level:	
2 American literature courses	
2 English literature courses	
4 additional literature courses, including 1 non-Western literature course or US racial minority literature course.	
1 course chosen from:	
LING 220-0	Language and Society
LING 221-0	Language and Prejudice
LING 250-0	Sound Patterns in Human Language
LING 260-0	Formal Analysis of Words & Sentences
LING 270-0	Meaning
LING 311-0	Child Language
LING 321-0	Bilingualism
LING 341-0	Language Typology
LING 342-0	Structure of Various Languages
ENGLISH 206-0	Reading & Writing Poetry
or a poetry course	

## Foreign Languages

### French (14 units)

Course	Title
At least 12 French language courses, including at least 5 at the 300 level: <sup>1</sup>	
FRENCH 202-0	Writing Workshop: Cultural Encounters in Contemporary France
FRENCH 203-0	Oral Workshop: Individual and Society in France Today
FRENCH 303-0	Advanced Conversation
Up to 3 courses may be chosen from:	
FRENCH 210-0	Reading Literatures in French
FRENCH 211-0	Reading Cultures in French
FRENCH 271-0	Introducing the Novel
FRENCH 272-0	Introducing Theatre
FRENCH 273-0	Introducing Poetry
At least 3 300-level French literature courses, of which at least one must be of non-European French literature.	
At least 2 French culture courses.	
TEACH_ED 328-0	Dynamics of Middle School Curriculum
TEACH_ED 329-0	Early Adolescent Development and Intervention
Students must earn a score of upper-intermediate or higher score on the ACTFL OPI for licensure.	

<sup>1</sup> Students whose AP score places them out of FRENCH 202-0 Writing Workshop: Cultural Encounters in Contemporary France and FRENCH 203-0 Oral Workshop: Individual and Society in France Today choose additional 200- or 300-level courses for a total of at least 12 French courses.

### Latin (14 units)

Course	Title
CLASSICS 211-0	Ancient Athens: Democracy, Drama, Civilization
CLASSICS 212-0	Rome: Culture and Empire
CLASSICS 395-0	Research Seminar
9 additional courses with at least 4 at the 300 level including:	
3 courses in Latin literature (201-3 or higher)	
6 200- or 300-level Latin, Greek, or Classics courses	
TEACH_ED 328-0	Dynamics of Middle School Curriculum
TEACH_ED 329-0	Early Adolescent Development and Intervention

### Spanish (14 units)

Course	Title
12 Spanish language, literature, and culture and civilization courses, including at least 5 at the 300 level:	
SPANISH 203-0 or SPANISH 207-0	Individual and Society through Written Expression (or AP placement) <sup>1</sup> Spanish for Heritage Speakers
SPANISH 204-0	Reading and Writing the Art of Protest
SPANISH 208-0	Spanish and the Community
SPANISH 220-0	Introduction to Literary Analysis
3 literature courses chosen from:	
SPANISH 250-0	Literature in Spain before 1700
SPANISH 251-0	Literature in Spain since 1700
SPANISH 260-0	Literature in Latin America before 1888
SPANISH 261-0	Literature in Latin America since 1888
3 Latin American/Latin-x culture and civilization courses at the 300 level	
2 300-level literature courses taught in Spanish	
TEACH_ED 328-0	Dynamics of Middle School Curriculum
TEACH_ED 329-0	Early Adolescent Development and Intervention
Students must earn a score of upper-intermediate or higher on the ACTFL OPI for licensure.	

<sup>1</sup> 1 additional Spanish course if the SPANISH 203-0 Individual and Society through Written Expression or SPANISH 207-0 Spanish for Heritage Speakers prerequisite was met through AP placement

## Mathematics

### Mathematics (12 units)

Course	Title
12 courses total with 5 at the 300 level. No more than one AP credit may be counted toward the 12.	
6 calculus/analysis courses:	
MATH 220-0	Differential Calculus of One-Variable Functions
MATH 224-0	Integral Calculus of One-Variable Functions
MATH 230-0	Differential Calculus of Multivariable Functions
MATH 234-0	Multiple Integration and Vector Calculus
MATH 240-0	Linear Algebra
MATH 300-0	Foundations of Higher Mathematics
1 probability and statistics course chosen from:	
MATH 310-1	Probability and Stochastic Processes
SESP 210-0	Introduction to Statistics and Research Methodology
STAT 210-0	Introductory Statistics for the Social Sciences

TEACH\_ED 373-0 Topics in High School Math (if the topic is statistics and probability.)

- No more than 1 AP credit may be counted toward any of the above requirements.
- Students enrolled in MENU (Mathematical Experience for Northwestern Undergraduates) courses should consult with their SESP advisers to determine course equivalencies.

## Social Sciences

### History (15 units)

Course	Title
HISTORY 250-1 & HISTORY 250-2 or HISTORY 201-1 & HISTORY 201-2	Global History: Early Modern to Modern Transition and Global History: The Modern World European Civilization: High Medieval Thru Mid-18th C and European Civilization: Mid-18th C to Present
HISTORY 210-1 & HISTORY 210-2	History of the United States, Precolonial to the Civil War and History of the United States, Reconstruction to the Present

7 additional courses, including at least 5 at the 300 level:

2 non-Western civilization courses such as:

HISTORY 255-1 & HISTORY 255-2 & HISTORY 255-3	Background to African Civilization and Culture: Origins to 17th C. and Background to African Civilization and Culture: 16th-19th C. and Background to African Civilization and Culture: 1875-1994
HISTORY 270-0	Middle Eastern/Islamic Civilization
HISTORY 281-0	Chinese Civilization
HISTORY 284-1 & HISTORY 284-2	Japanese History, Ancient & Medieval, 200-1600 and Japanese History: Tokugawa Period, 1600-1868
HISTORY 356-1 & HISTORY 356-2	History of South Africa, Early Times to 1879 and History of South Africa, 20th century
HISTORY 357-0	East Africa
HISTORY 358-0	Topics in West African History
HISTORY 366-0	Race and Nation in the Independence Era
HISTORY 367-0	History of Modern Brazil
HISTORY 368-1 & HISTORY 368-2	Revolution in 20th Century Latin America: Mexico and its Revolutions and Revolution in 20th Century Latin America: Marxist Revolutions
HISTORY 369-0	Development and Inequality in Modern Latin America
HISTORY 381-1 & HISTORY 381-2	History of Modern China: Late Imperial China, 1600-1911 and History of Modern China: 1911-present
HISTORY 382-0	The Modern Japanese City
HISTORY 384-1 & HISTORY 384-2	History of Modern Japan: The Modern State, 1860-1943 and History of Modern Japan: War and postwar Japan, 1943-present
HISTORY 385-1	History of Modern South Asia, 1500-1800

approved history courses on non-Western cultures

2 additional US history courses

3 additional history courses

No more than 1 AP credit may be counted toward any of the above requirements

4 courses to meet related core requirements in social sciences; no more than 1 may be met by AP credit:

POLL_SCI 220-0	American Government and Politics
ECON 201-0	Introduction to Macroeconomics

Plus two from the following:

ANTHRO 211-0	Culture & Society
ECON 202-0	Introduction to Microeconomics
GEOG 313-0	North America
POLL_SCI 240-0	Introduction to International Relations
POLL_SCI 250-0	Introduction to Comparative Politics
PSYCH 110-0	Introduction to Psychology
SOCIOL 110-0	Introduction to Sociology

### Economics (17 units)

Course	Title
10 economics courses:	
ECON 201-0	Introduction to Macroeconomics
ECON 202-0	Introduction to Microeconomics
ECON 281-0	Introduction to Applied Econometrics
ECON 310-1 & ECON 310-2	Microeconomics and Microeconomics
ECON 311-0	Macroeconomics

4 additional economics courses

- *SESP students*: complete a minor in US history (7 units)
- *Weinberg College students*: economics majors complete a minor in US history (7 units) or 7 history courses, including 4 in US history.

Course	Title
Recommended courses:	
HISTORY 210-1 & HISTORY 210-2	History of the United States, Precolonial to the Civil War and History of the United States, Reconstruction to the Present
HISTORY 250-1 & HISTORY 250-2 or HISTORY 201-1 & HISTORY 201-2	Global History: Early Modern to Modern Transition and Global History: The Modern World European Civilization: High Medieval Thru Mid-18th C and European Civilization: Mid-18th C to Present

### Political Science (17 units)

Course	Title
10 Political Science courses of which 5 must be at the 300 level:	
POLL_SCI 201-0	Introduction to Political Theory
POLL_SCI 220-0	American Government and Politics
POLL_SCI 240-0	Introduction to International Relations
POLL_SCI 250-0	Introduction to Comparative Politics
1 course in methodology chosen from:	
POLL_SCI 210-0	Introduction to Empirical Methods in Political Science
POLL_SCI 310-0	Methods of Political Inference
POLL_SCI 311-0	Logics of Political Inquiry
POLL_SCI 312-0	Statistical Research Methods

5 additional courses

- *SESP students*: complete a minor in history (7 units)
- *Weinberg College students*: political science majors complete a minor in US history (7 units) or take 7 history courses, including 4 in US history:

Course	Title
Recommended courses:	
HISTORY 250-1 & HISTORY 250-2 or HISTORY 201-1 & HISTORY 201-2	Global History: Early Modern to Modern Transition and Global History: The Modern World European Civilization: High Medieval Thru Mid-18th C and European Civilization: Mid-18th C to Present

HISTORY 210-1 & HISTORY 210-2	History of the United States, Precolonial to the Civil War and History of the United States, Reconstruction to the Present
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Seminar on Teaching: Introduction to Schooling in Communities); a 100-hour school practicum (typically during fall of the senior year); and student teaching (typically during winter of the senior year).

To be eligible for the 100-hour practicum, students must have met the GPA requirements for and been admitted to the Teacher Preparation Program and be on track to have completed a minimum of 9 courses in the teaching subject area by the end of the practicum term in order to be placed. Those meeting these requirements will be placed with a department or teacher mentor at a local school.

Clinical experiences gained at the site are central to the discussion of methods and theories in the practicum seminar (TEACH\_ED 378-0 Theory and Practice of Teaching: Secondary Humanities or TEACH\_ED 379-0 Theory and Practice of Teaching: Secondary Math/Science) and methodology courses (TEACH\_ED 355-0 Methods & Techniques: World Languages–TEACH\_ED 359-0 Methods & Techniques: Social Science).

To be eligible for student teaching, students must have successfully completed the applicable TEACH\_ED 355-0 Methods & Techniques: World Languages–TEACH\_ED 359-0 Methods & Techniques: Social Science course(s) as well as TEACH\_ED 378-0 Theory and Practice of Teaching: Secondary Humanities or TEACH\_ED 379-0 Theory and Practice of Teaching: Secondary Math/Science, earned a passing score on the applicable ICTS Content-Area Test, fulfilled minimum GPA requirements for student teaching, completed 9 teaching subject–area courses and have been recommended for continuation to student teaching. Most school districts also require a criminal background check.

Student teaching involves full-time placement in a local school for the entire quarter. Teacher candidates attend an evening seminar (TEACH\_ED 388-0 Student Teaching: Humanities or TEACH\_ED 389-0 Student Teaching Seminar: Math/Science). The internship and seminar together earn 4 units. No other courses are taken concurrently. Teacher candidates are evaluated by their school mentor, a Northwestern supervisor, and the seminar instructor.

## Other Licensure Requirements

In addition to successful completion of student teaching, all teacher candidates must successfully complete the state-mandated performance assessment, edTPA.

Foreign language teacher candidates other than those in Latin are required to complete the Oral Proficiency Interview of the American Council on the Teaching of Foreign Languages with a rating of upper-intermediate-high or better.

## Recommendation for Licensure

Students are recommended for licensure when they successfully complete degree requirements, earn a rating of recommendation for licensure for student teaching and pass all outside tests as noted above. Although legal requirements for licensure vary from state to state, the SESP Teacher Preparation Program is flexible enough to permit students who plan carefully to complete provisional requirements for most states. As it is easier to obtain a teaching license in another state through reciprocity than through independent certification, all students who complete the program are encouraged to apply for an Illinois license before leaving the state.

Students should apply for the license immediately upon graduation. Teacher Preparation Program graduates who are recommended but

## Sociology (17 units)

Course	Title
10 courses:	
ANTHRO 105-0 or ANTHRO 211-0	Evolution and Social Behavior: The Basics Culture & Society
SOCIOL 110-0	Introduction to Sociology
SOCIOL 226-0	Sociological Analysis
SOCIOL 303-0 or SOCIOL 329-0	Analysis and Interpretation of Social Data Field Research and Methods of Data Collection
SOCIOL 306-0	Sociological Theory

5 additional sociology courses, including at least 3 at the 300 level. Up to 2 anthropology courses may be substituted with permission.

- *SESP students*: complete a minor in U S history (7 units)
- *Weinberg College students*: sociology majors complete a minor in history (7 units) or take 7 history courses, including 4 in US history.

Course	Title
Recommended courses include:	
HISTORY 250-1 & HISTORY 250-2 or HISTORY 201-1 & HISTORY 201-2	Global History: Early Modern to Modern Transition and Global History: The Modern World European Civilization: High Medieval Thru Mid-18th C and European Civilization: Mid-18th C to Present
HISTORY 210-1 & HISTORY 210-2	History of the United States, Precolonial to the Civil War and History of the United States, Reconstruction to the Present (recommended)

## Electives (varies)

Additional units of elective coursework must be taken to complete the 42-unit degree requirement. Students are encouraged to discuss their elective plans with the teacher certification manager.

## Teacher Preparation Program

Students who wish to be licensed as teachers must apply to the SESP Teacher Preparation Program. This program is approved by the Illinois State Teacher Certification Board. Completion of the courses alone does not result in licensure, nor is licensure required for completion of the SESP degree.

## Application and Admission

Students apply to the Teacher Preparation Program when enrolled in TEACH\_ED 304-0 Seminar on Teaching: Introduction to Schooling in Communities or by the fall of the junior year. To be admitted, they must have received a passing score on the Illinois Certification Testing System (ICTS) Test of Academic Proficiency and have a minimum overall GPA of 2.5 and a minimum GPA of 3.0 in a humanities teaching subject–area course or an annually calculated and determined GPA in math or science subject-areas. Students must be eligible for entrance to the program no later than the end of fall quarter of the junior year. Students are required to attend meetings about the process.

## Clinical Experience

Students in the Teacher Preparation Program complete three clinical experiences: a 30-hour nonschool experience (as part of TEACH\_ED 304-0

do not apply for certification upon graduation may not be eligible for certification at a later date due to changes in state requirements.

The Illinois School Code has provided that school districts may not knowingly employ individuals who have been convicted of certain offenses (principally those related to sex or drugs). All Illinois school districts require applicants to submit to a criminal background check.

**TEACH\_ED 302-0 Social Contexts of Education (1 Unit)** Societal structures that organize, supply, and channel individual learning experiences and how they provide the formal and informal settings in which social interaction takes place, particularly in urban settings. How participation in these socializing settings molds the development of individuals' capacities and forms their goals. Taught with LRN\_SCI 302-0; may not receive credit for both courses.

**TEACH\_ED 304-0 Seminar on Teaching: Introduction to Schooling in Communities (1 Unit)** Action research methods- including observation/ field notes, interviewing, and artifact analysis-as means to understanding how schools work and how theory and practice relate. Includes 30 hours of field experience.

**TEACH\_ED 309-0 Speech & Communication in the School Environment (1 Unit)** Communication in the classroom and school environment for teacher and student. Basic public speaking, interpersonal communication, creating a positive climate for classroom discourse, facilitating group activities.

**TEACH\_ED 310-0 Foundations of Learning in a New Language (1 Unit)** Historical, political, sociocultural, and educational practices that impact linguistically and culturally diverse learners in American schools.

**TEACH\_ED 313-0 Problems in the Philosophy of Education (1 Unit)** Classical and modern philosophies of education. Text interpretation, analysis of ideas, argument construction; relationship of philosophy to educational issues. Students develop their own philosophy of education.

**TEACH\_ED 322-0 Content Area Reading and Writing (1 Unit)** Theory and practical methods of reading methodology to enable teacher candidates to scaffold the literacy skills of English-language learners and students not reading at grade level.

**TEACH\_ED 324-0 Critical Issues in Literacy (1 Unit)** Continues on the work in MS\_ED 422-0 and TEACH\_ED 322-0 , delving deeply into critical literacy issues.

**TEACH\_ED 327-0 Educating Exceptional Children (1 Unit)** Students with disabilities, including learning disabilities resulting from human development and/or accidents; understanding and application of approved emergency, educational, and rehabilitative activities; interrelationships with medical, health, and educational personnel.

**TEACH\_ED 328-0 Dynamics of Middle School Curriculum (1 Unit)** Identifying and understanding the effects of middle school dynamics (principles, structures, and practices) on classroom learning and instruction. Focuses on the development and social problems of fifth through eighth graders.

**TEACH\_ED 329-0 Early Adolescent Development and Intervention (1 Unit)** Interaction of physical, mental, and emotional health and the surrounding social environment of middle school students; developmental characteristics of early adolescence; the middle school teacher's role in assessment and referral.

**TEACH\_ED 338-0 Learning and Teaching with Technology (1 Unit)** Theory and practice of designing school environments that integrate new technologies and media. Taught with LRN\_SCI 338; may not receive credit for both courses.

**TEACH\_ED 351-0 Special Topics in Teacher Education (1 Unit)** Advanced work on special topics.

**TEACH\_ED 355-0 Methods & Techniques: World Languages (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Focuses on learning experiences, methods, and educational techniques appropriate for elementary, middle school, and high school students. Concurrent registration in TEACH\_ED 378-0 or TEACH\_ED 379-0 required.

**TEACH\_ED 356-0 Methods & Techniques: English (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for high school students.

**TEACH\_ED 357-0 Methods and Techniques: Secondary Mathematics (1 Unit)** See description for MS\_ED 456-0.

**TEACH\_ED 358-0 Methods and Techniques: Science (1 Unit)** See description for MS\_ED 456-0.

**TEACH\_ED 359-0 Methods & Techniques: Social Science (1 Unit)** See description for MS\_ED 456-0.

**TEACH\_ED 366-0 Middle Grades Methods & Techniques of Teaching: English (1 Unit)**

**TEACH\_ED 367-0 Middle Grades Methods & Techniques of Teaching: Mathematics (1 Unit)**

**TEACH\_ED 368-0 Middle Grades Methods & Techniques of Teaching: Science (1 Unit)**

**TEACH\_ED 369-0 Middle Grades Methods & Techniques of Teaching: Social Sciences (1 Unit)**

**TEACH\_ED 373-0 Topics in High School Math (1 Unit)** Content varies.

**TEACH\_ED 378-0 Theory and Practice of Teaching: Secondary Humanities (1 Unit)** Exploration of education theory in the seminar, plus 10 hours a week of fieldwork. Concurrent registration in the applicable methods and techniques course (TEACH\_ED 355-0 - TEACH\_ED 359-0) required. Prerequisites: TEACH\_ED 304-0 and passing score on the ILTS Test of Academic Proficiency.

**TEACH\_ED 379-0 Theory and Practice of Teaching: Secondary Math/ Science (1 Unit)** See description for MS\_ED 478-0.

**TEACH\_ED 388-0 Student Teaching: Humanities (4 Units)** Seminar and accompanying fulltime, 10-week internship involving intensive clinical experience and teaching under the supervision of a mentor. Prerequisites: TEACH\_ED 304-0; TEACH\_ED 378-0 or TEACH\_ED 379-0; applicable course(s) from TEACH\_ED 355-0 - TEACH\_ED 359-0; successful completion of the practicum experience; passing score on the applicable ILTS Content Area Test.

**TEACH\_ED 389-0 Student Teaching Seminar: Math/Science (4 Units)** See description for TEACH\_ED 388-0.