



Illinois Licensure Credit Requirement Guide

The information provided below gives examples of the breakdown of coursework required for each endorsement area that Relay Chicago offers. Information is gathered from the [Illinois State Board of Education \(ISBE\)](https://www.isbe.net) and is subject to change.

Licensure Endorsement	Credit Requirements Upon Entry	Coursework Examples
<p>Middle Grades Language Arts (5-8)</p> <p>Senior High English Language Arts (9-12)</p>	<p>A Major in English</p> <p>OR</p> <p>20 Credit Hours of English Coursework (Remaining 12 Credits Completed in the Program)</p>	<p><u>Examples of Accepted English Coursework:</u></p> <p>English: American Literature; British Literature; Comparative Literature; Composition; Creative Writing; English Grammar; Film (in Literature Department), Language Arts Methods, Language Components (Semantics, Syntax, Phonemes, Morphemes); Linguistics; Literacy; Literary Forms (Poetry, Fiction/Non-Fiction, Drama, etc), Literary Techniques (Dialect, Narration, etc); Rhetoric; Vocabulary; Writing</p> <p>Journalism: Journalism, Broadcasting; Proofreading/Editing</p> <p>Reading</p> <p>Speech: Interpersonal Communication, Oral Communication, Oral Interpretation and Group Discussion, Public Relations, Public Speaking, Speech, Voice and Movement Techniques</p>
<p>Middle Grades Mathematics (5-8)</p> <p>(Senior High Mathematics (9-12))</p>	<p>A Major in Mathematics</p> <p>OR</p> <p>20 Credit Hours of Mathematics Coursework (Remaining 12 Credits Completed in the Program)</p>	<p><u>Examples of Mathematics Coursework:</u></p> <p>Abstract algebra, analytical geometry, applied matrix theory, calculus, computer science (mathematical aspects), data analysis, differential equations, discrete structures, Euclidean and non- Euclidean geometry, finite mathematics, geometry, high school mathematics methods, history of mathematics, linear algebra, modern algebra, number theory, probability, regression analysis calculus, statistics, trigonometry, and upper-level courses such as Fourier analysis.</p>

Licensure Endorsement	Credit Requirements Upon Entry	Coursework Examples
Middle Grades Science (5-8)	<p>A Major in a Science Endorsement Area (Biology, Ecology/Environmental Science, Chemistry, Earth and Space Science, or Physics)</p> <p>OR</p> <p>20 Credit Hours of Science Coursework with At Least 1 Life Science and 1 Physical Science (Remaining 12 Credits Completed in the Program)</p>	<p><u>Examples of Science Coursework:</u></p> <p>Biology (Life Science): Anatomy, Bacteriology, Biochemistry, Botany, Embryology, Endocrinology, Ethology, Evolution, Genetics, Herpetology, Microbiology, Mycology, Nutrition (in Biology or Science Department), Ornithology, Paleontology, Physiology, Plant Taxonomy, Synecology, Zoology</p> <p>Ecology/Environmental Science (Life Science): Autecology, Conservation, Dendrology, Ecosystems, Entomology, Environmental Studies, Forestry Courses Related to Ecology and Habitat Management, Natural Resources, Population Dynamics, and Silviculture</p> <p>Chemistry (Physical Science): Analytical Chemistry, Atomic Structures, Biochemistry, Organic Chemistry, Physical Chemistry, Quantitative Chemistry, Thermodynamics</p> <p>Earth and Space Science (Physical Science): Astronomy, Cosmology, Earth Science, Environmental Geography, Geology, Geomatics, Geomorphology, Hydrology, Landscape Ecology, Meteorology, Mineralogy, Oceanography, Physical Geography (Land Masses, Physical Landscapes, etc), Weather/Climatology</p> <p>Physics (Physical Science): Electricity, Materials Science, Nuclear Physics, Physics, Quantum Mechanics, Radioactivity, Relativity, Solid State Physics, and Thermodynamics</p> <p>Miscellaneous: Engineering Courses will be Evaluated Based on Course Descriptions, Exercise Science and Kinesiology, Neuroscience, Science Pedagogy</p>
Senior High Science-Biology (9-12)	<p>A Major in Biology</p> <p>OR</p> <p>20 Credits in Science; Inc. 12+ Credit Hours in Biology and a Physical Science Course</p>	<p><u>Examples of Biology Coursework:</u></p> <p>Anatomy, Bacteriology, Biochemistry, Botany, Embryology, Endocrinology, Ethology, Evolution, Genetics, Herpetology, Microbiology, Mycology, Nutrition (in Biology or Science Department), Ornithology, Paleontology, Physiology, Plant Taxonomy, Synecology, Zoology</p> <p><i>**See Middle Grades General Science for Examples of Other Science Coursework</i></p>
Senior High Science-Chemistry (9-12)	<p>A Major in Chemistry</p> <p>OR</p> <p>20 Credits in Science; Inc. 12+ Credit Hours in Chemistry and a Life Science Course</p>	<p><u>Examples of Chemistry Coursework:</u></p> <p>Chemistry (Physical Science): Analytical Chemistry, Atomic Structures, Biochemistry, Organic Chemistry, Physical Chemistry, Quantitative Chemistry, Thermodynamics</p> <p><i>**See Middle Grades General Science for Examples of Other Science Coursework</i></p>

Licensure Endorsement	Credit Requirements Upon Entry	Coursework Examples
Middle Grades Social Science (5-8)	<p>A Major in a Social Science Endorsement Area (Economics, Geography, History, Political Science, Psychology, Sociology, Anthropology)</p> <p>OR</p> <p>20 Credits in Social Science</p>	<p><u>Examples of Social Science Coursework:</u></p> <p>Economics: Comparative Markets, Economic Systems, Macroeconomics, Market Economy, Microeconomics, Unemployment</p> <p>Geography: Cultural, Economic, and Social Geography, Any Course in the Geography Department</p> <p>History: Ancient History, Art History, Comparative History (Industrialization, Globalization, etc), U.S. History, World History</p> <p>Political Science: Civics, Constitutional Law, Foreign Policy, Government, Political Science, Systems of Government</p> <p>Psychology: Human Development, Educational Psychology, Personality, Psychology</p> <p>Sociology/Anthropology: Ancient Civilization, Anthropology, Archaeology, Cultural Diversity, Social Classes, Social Deviance, Social Justice, Sociology</p> <p>Miscellaneous: African Studies; American Culture; American Studies; Asian Studies; Communication; Culture; European Studies; Global Studies; Government; Humanities; International Affairs/Relations; Latin American Studies; Middle East Studies; Philosophy; Public Policy; Religious Studies; Social Science/Studies Pedagogy, Women, Gender, and Sexuality Studies</p>
Secondary Social Science - History (9-12)	<p>A Major in a Social Science Endorsement Area (Economics, Geography, History, Political Science, Psychology, Sociology, Anthropology)</p> <p>OR</p> <p>20 Credits in Social Science; Inc. 12+ Credit Hours in History</p>	<p><u>Examples of History Coursework:</u></p> <p>Ancient History, Art History, Comparative History (Industrialization, Globalization, etc), U.S. History, World History</p> <p><i>**See Middle Grades Social Science for Examples of Other Social Science Coursework</i></p>
Learning Behavior Specialist I (K-22) and Elementary Education (1-6)	<p>A Major in 1 of the Core 4 Subjects: English, Mathematics, Science, or Social Science</p> <p>OR</p> <p>24 Credit Hours of the Core 4 Subjects, At Least 1 Credit in Each Area</p>	<p><i>**See Above for Coursework Examples</i></p>