

Illinois State University

2023-2024 Teacher Education Subsequent Endorsement Guide

Subsequent endorsement important Info and links	2
Subsequent endorsement areas	3
<i>Agriculture Education</i>	3
<i>Bilingual Education</i>	3
<i>Business, Marketing and Computer Education</i>	4
<i>Business, Marketing and Computer Programming</i>	4
<i>Computer Science</i>	5
<i>Dance</i>	5
<i>Drama/Theatre Arts</i>	6
<i>Early Childhood</i>	6
<i>Early Childhood Special Education Letter of Approval</i>	7
<i>Elementary</i>	7
<i>English Language Arts</i>	8
<i>English as a Second Language (ESL)</i>	8-9
<i>Family and Consumer Science</i>	9
<i>Health Education</i>	10
<i>Learning Behavior Specialist-LBS1 (Graduate coursework)</i>	10
<i>Library Information Specialist (Graduate coursework)</i>	11
<i>Mathematics</i>	11
<i>Middle Level General Science</i>	12
<i>Middle Level Language Arts</i>	12
<i>Middle Level Math</i>	13
<i>Middle Level Social Science</i>	13
<i>Music</i>	14
<i>Physical Education</i>	14
<i>Reading Teacher</i>	15
<i>Science-Biology</i>	15-16
<i>Science- Chemistry</i>	16
<i>Science- Earth and Space Science</i>	16-17
<i>Science- Environmental Science</i>	17
<i>Science-Physics</i>	18
<i>Social Science-Economics</i>	18
<i>Social Science- Geography</i>	19
<i>Social Science-History</i>	19-20
<i>Social Science-Political Science</i>	20
<i>Social Science-Psychology</i>	20
<i>Social Science- Sociology/Anthropology</i>	21
<i>Technology Education</i>	21
<i>World Language- French</i>	22
<i>World Language- German</i>	22
<i>World Language- Spanish</i>	23
<i>Visual Arts</i>	23
Frequently asked questions	24

The following guide is a reference for Illinois State Board of Education (ISBE) requirements for subsequent teaching endorsements. This would be applied to any candidate who is either of the following:

1. Going through a fully approved teacher education program and looking to add a subsequent endorsement area outside their main program (This is currently enrolled students in a teacher education program looking for a second endorsement area).
 - Subsequent endorsements can be earned simultaneously to completion of full program major.
 - Example- A currently enrolled elementary education major taking subsequent endorsement coursework for reading in hopes of graduating with both the elementary and reading teacher endorsement.
2. Already licensed for a Professional Educator License (PEL) and looking to add a subsequent endorsement area outside their already granted area by taking coursework at ISU (This is licensed teachers looking to take additional courses to expand endorsement areas).
 - Must have an issued PEL within your ELIS account
 - All coursework would need to be taken at ISU and/or previously transferred into ISU
 - Example- A secondary licensed (Grades 9-12) Math teacher wanting to complete summer coursework to help them add a subsequent endorsement in middle level (Grades 5-8) math.

IMPORTANT: Please know that all subsequent endorsements are determined by the Illinois State Board of Education and are based on licensure rules and interpretation of code. Endorsement requirements can change based on updated code. Flexibility in subsequent endorsements and availability outside of initial PEL grade range is due to code changes in fall 2019.

ISBE subsequent endorsements and current requirements can be found at:

- <https://www.isbe.net/Pages/Subsequent-Teaching-Endorsements.aspx>

To find if a course could be counted towards a subsequent endorsement, review the ISBE acceptable areas of coursework listing for subject matter:

- <https://www.isbe.net/Documents/Acceptable-Areas-of-Coursework.pdf>

The following endorsements can be added to any PEL if credit hours (most are 18), coursework (some endorsements have specific types of coursework), and/or content test requirements are met. It's advised to review the ISBE acceptable areas of coursework for the endorsement area (see link above).

Please know that there is no guarantee that 18 hours in a subsequent endorsement subject area can prepare candidates for successful passage of the required endorsement content test. To increase success on the content test, students should review the following items to assist in choosing subsequent endorsement coursework.

- ISU catalog content course requirements of the ISU teacher education program (when applicable)
 - Program catalog Information can be found at: <https://illinoisstate.edu/catalog/>
 - Courses offered by department can be found on the ISU Course Finder: <https://coursefinder.illinoisstate.edu/>
- Endorsement content test framework (what you will be tested on for the subsequent endorsement content test)
 - For content test framework and study guides, use the resources available on the ISU content test website: <https://teachercenter.illinoisstate.edu/students/gateways/content/>
- ISBE acceptable areas of coursework for the subsequent endorsement area:
 - <https://www.isbe.net/Documents/Acceptable-Areas-of-Coursework.pdf>

Endorsement Area:	Agriculture Education	Grade Range:	5-12
Content Test:	170 or 215	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Agriculture Department in the College of Applied Science and Technology		
ISBE Acceptable Areas of Coursework	<i>Animal husbandry, agricultural machinery, agriculture management, agricultural marketing, agricultural mechanics, agricultural resources (agro-forestry, environmental protections, habitat), agricultural science, agronomy (crop production), animal science, conservation, horticulture, landscaping, occupational skills, plant management, and soil science.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>AGR Courses (all 100, 200, 300 level courses)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering.</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Bilingual Education	Grade Range:	PK-12
Content Test:	Must pass target language exam of have seal of biliteracy in language	Credit Hours required:	18 hours
ISU Teacher Education Program	Not a full education program. Required courses can be taken through TCH department.		
ISBE Acceptable Areas of Coursework	Must have a course in each of the following required areas		
Required ISBE Coursework areas	<ul style="list-style-type: none"> • <i>Foundations of bilingual education</i> • <i>Assessment of bilingual students</i> • <i>Methods and materials for teaching limited-English-proficient students in bilingual programs (this is a bilingual methods course)</i> • <i>Cross-cultural studies for teaching limited-English-proficient students</i> • <i>Methods and materials for teaching English as a Second Language (ESL)</i> • <i>Elective (an additional bilingual or ESL course)</i> 		
ISU Required Courses	<p>Foundations</p> <ul style="list-style-type: none"> • TCH 319 or TCH 419 <p>Assessment</p> <ul style="list-style-type: none"> • TCH 320 or TCH 420 <p>Methods and materials</p> <ul style="list-style-type: none"> • TCH 272 or TCH 427 or (TCH 207 and TCH 321 combined) <p>Cross Cultural</p> <ul style="list-style-type: none"> • ENG 343 or SPA 244.15 or TCH 110 or TCH 111 or TCH 409 <p>Methods and Materials</p> <ul style="list-style-type: none"> • ENG 345 or TCH 321 or TCH 334 or TCH 424 <p>Internship/Practicum</p> <ul style="list-style-type: none"> • TCH 322 • Can be large block clinical course if emerged in Bilingual education <p>Electives</p> <ul style="list-style-type: none"> • Courses above or ESL based courses 		
Additional Requirement	100 clinical hours in an ESL setting required for licensure or 3 months work experience in bilingual setting.		

Endorsement Area:	Business, Marketing and Computer Education	Grade Range:	5-12 (ISU full program is K-12)
Content Test:	171 or 216	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Business Education Department in the College of Business		
ISBE Acceptable Areas of Coursework	<i>Accounting, advertising, business, business communications, business computer applications, business computer programming, business human resources, business law, business management/sport management, business math, business strategies, consumer economics, economics, entrepreneurship, finance, global management, international business, international trade, marketing, operations, organizational behavior, shorthand, statistics, and typing.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>ACC, BE, BUS, ECO, FIL, MKT (all can be 100, 200 and 300 level)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering.</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Business, Marketing and Computer Programming	Grade Range:	5-12
Content Test:	171 or 216	Credit Hours required:	18 hours
ISU Teacher Education Program	Not an education major at ISU- Coursework can be gained through Business and IT departments (See also computer science endorsement)		
ISBE Acceptable Areas of Coursework	<i>Accounting, advertising, business, business communications, business computer applications, business computer programming, business human resources, business law, business management/sport management, business math, business strategies, consumer economics, economics, entrepreneurship, finance, global management, international business, international trade, marketing, operations, organizational behavior, shorthand, statistics, and typing</i>		
Required ISBE Courses	9 of the required 18 semester hours must be in any of the following: business computer programming, computer networking, operating systems, and database management with software information systems.		
ISU Courses and recommendations	<p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering. 9 hours must be in advanced computer Technology (Can be courses offered by BE, IT and TEC specific to advanced computer technology). Additional 9 hours should be from ACC, BE, BUS, ECO, FIL, MKT</p> <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		

Endorsement Area:	Computer Science	Grade Range:	5-12
Content Test:	038 or 205 Exam	Credit Hours required:	18 hours
ISU Teacher Education Program	Not an education major at ISU - Coursework can be gained through IT and math departments		
ISBE Acceptable Areas of Coursework	<i>Algorithms and data structures, principles, concepts, and methods of computing, problem solving in computing, programming techniques, and programming and computer languages. Coursework in computer applications will not be applicable.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Recommended Courses	<p>There is no distribution of specific courses for computer science, but the ILTS exam does cover aspects of computational thinking, computer programming, Internet and impacts of computing and learning environments.</p> <p>BIS 260, 261, 266</p> <p>MAT 160, 260, 326</p> <p>IT 164, 165, 166, 168, 170, 175, 178, 179, 180, 226, 254, 272, 275, 279, 291 (300 IT levels can also be considered)</p> <p>TEC 151, 245, 283, 319, 361, 362</p> <p>Required for ISU to entitle for endorsement IT 168</p> <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		

Endorsement Area:	Dance	Grade Range:	PK-12
Content Test:	140 or 209	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Dance Department is in the College of Fine Arts		
ISBE Acceptable Areas of Coursework	<i>Choreography, dance history, dance production, dance styles (jazz, modern, tap, ballet, etc.), rhythm analysis, and dance methods.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>DAN courses (100, 200 and 300 level)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Drama/Theatre Arts	Grade Range:	PK-12
Content Test:	141 or 210	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Drama/Theatre Arts Department is in the College of Fine Arts		
ISBE Acceptable Areas of Coursework	<i>Acting, directing, drama, dramatic literature (contemporary and historic), play/theatre production, stage design, stage makeup, story- making and playwriting, theatre, voice, and movement techniques.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations Drama/Theatre arts continued ISU Courses and recommendations	<p>THE Courses (100, 200 and 300 level)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Early Childhood (Currently only available through full program at ISU)	Grade Range:	B-2
Content Test:	206	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Early Childhood is in the Teaching and Learning Department in the College of Education		
ISBE Acceptable Areas of Coursework	<p><i>Coursework must be completed in each area to qualify for the endorsement.</i></p> <ul style="list-style-type: none"> • <i>Child Growth and Development</i> • <i>Planning and Assessment (inclusive of or specific to early childhood education)</i> • <i>Methods and Content Pedagogy (inclusive of or specific to early childhood education)</i> • <i>Literacy Methods</i> • <i>Collaborative Relationships with Family or Communities</i> 		
Required ISBE Coursework areas	<ul style="list-style-type: none"> • Child Growth and Development • Planning and Assessment (inclusive of or specific to early childhood education) • Methods and Content Pedagogy (inclusive of or specific to early childhood education) • Literacy Methods • Collaborative Relationships with Family or Communities 		
ISU Required Courses	Currently only available through full program at ISU. Not through subsequent endorsement. May become available in 2024-25.		

Endorsement Area:	Early Childhood Special Education (Letter of Approval)	Grade Range:	B-2 (only available to ECE or SED majors)
Content Test:	None	Credit Hours required:	12
ISU Teacher Education Program	Not an education major at ISU -Coursework can be through the special education and Teaching and Learning Department		
ISBE Acceptable Areas of Coursework	<ul style="list-style-type: none"> • <i>Early childhood special education assessment</i> • <i>Methods for early childhood special education</i> • <i>Development of language in the young child</i> • <i>Child, family, and community relationships</i> 		
Required ISBE Coursework areas	<p>Coursework in each of the following areas</p> <ul style="list-style-type: none"> • <i>Early childhood special education assessment</i> • <i>Methods for early childhood special education</i> • <i>Development of language in the young child</i> • <i>Child, family, and community relationships</i> 		
ISU Required Courses	<p>Early childhood special education assessment</p> <ul style="list-style-type: none"> • SED 374 <p>Methods for early childhood special education</p> <ul style="list-style-type: none"> • SED 386 or TCH 210 and TCH 314 and (TCH 268 or TCH275) <p>Development of language in the young child</p> <ul style="list-style-type: none"> • SED 377, 342 or (CSD 115, TCH 210, and one of the following (SED 379,369,386,374) <p>Child, family, and community relationships</p> <ul style="list-style-type: none"> • SED 373, 205 		

Endorsement Area:	Elementary (Currently only available through full program at ISU)	Grade Range:	1-6
Content Test:	197-200 or 305	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Elementary is in the Teaching and Learning Department in the College of Education		
ISBE Acceptable Areas of Coursework	<p><i>Coursework must be completed in each area to qualify for the endorsement.</i></p> <ul style="list-style-type: none"> • <i>Growth and Development</i> • <i>Planning and Assessment (inclusive of or specific to elementary education)</i> • <i>Methods and Content Pedagogy (inclusive of or specific to elementary education)</i> • <i>Literacy Methods</i> 		
Required ISBE Coursework areas	<ul style="list-style-type: none"> • Growth and Development • Planning and Assessment (inclusive of or specific to elementary education) • Methods and Content Pedagogy (inclusive of or specific to elementary education) • Literacy Methods 		
ISU Recommended Courses	Currently only available through full program at ISU. Not through subsequent endorsement. May become available in 2024-25		

Endorsement Area:	English Language Arts	Grade Range:	9-12
Content Test:	111 or 207	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- English through the Department of English in the College of Arts and sciences		
ISBE Acceptable Areas of Coursework	<p>English: American and British literature, communication (in English/Communications Dept.), composition, English grammar, film (in Literature Dept.), language arts methods, language components (semantics, syntax, phonemes, morphemes), linguistics (not ESL/bilingual), literacy, literary forms (poetry, fiction/non-fiction, drama, etc.), literary techniques (dialect, narration, etc.), rhetoric (grammar/writing), vocabulary; Journalism: Broadcasting, proofreading/editing; Reading: See Distribution; Speech: Interpersonal communications, oral communication, oral interpretation and group discussion, public relations (in English/Communication Dept.), public speaking, speech, voice and movement techniques.</p>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing		
ISU Courses and recommendations	<p>ENG courses (100, 200 and 300 level), Reading endorsement courses (See below) and COM courses specific to ISBE acceptable areas</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering.</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	English as a Second Language (ESL)	Grade Range:	PK-12
Content Test:	None	Credit Hours required:	18 specific hours
ISU Teacher Education Program	Not a full education program. Required courses can be taken through TCH and English departments.		
ISBE Acceptable Areas of Coursework	<p>18 semester hours of credit with coursework in each of the following areas:</p> <ul style="list-style-type: none"> • Linguistics • Theoretical foundations of teaching ESL • Assessment of the bilingual student • Methods and materials for teaching ESL • Cross-cultural studies for teaching limited-English proficient students • Elective (an additional ESL or bilingual course) 		
Required ISBE Coursework areas	<p>A course in each of the following areas:</p> <ul style="list-style-type: none"> • Linguistics • Theoretical foundations of teaching ESL • Assessment of the bilingual student • Methods and materials for teaching ESL • Cross-cultural studies for teaching limited-English proficient students • Elective (an additional ESL or bilingual course) 		

ESL Continued	<p>Linguistics</p> <ul style="list-style-type: none"> • ENG 143 or ENG 341 or ENG 461 <p>Foundations</p> <ul style="list-style-type: none"> • ENG 344 or TCH 248, or TCH 319 or TCH 419 <p>Assessment</p> <ul style="list-style-type: none"> • TCH 320 or TCH 420 or ENG 346 <p>Methods</p> <ul style="list-style-type: none"> • ENG 345 or TCH 321 or TCH 334 or TCH 424 <p>Cross Cultural</p> <ul style="list-style-type: none"> • ENG 343 or SPA 244 or TCH 110 or TCH 207 or TCH 111 or TCH 409 <p>Practicum</p> <ul style="list-style-type: none"> • TCH 322, TCH 498a01 or ENG 394 • Large block clinicals could be used if focus is on ESL (talk to advisor) <p>Electives</p> <ul style="list-style-type: none"> • English linguistic based coursework
ISU Required Courses	
Additional Requirement	100 clinical hours in an ESL setting required for licensure or 3 months work experience in ESL setting

Endorsement Area:	Family and Consumer Science	Grade Range:	5-12
Content Test:	172 or 217	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Family and Consumer Science Department in College of Applied Science and Technology		
ISBE Acceptable Areas of Coursework	<p><i>Conflict resolution, consumer education/resource management, family relationships, home economics, human/child development, money management (household management, budgeting, etc.), parenting/interpersonal relationships; Apparel and Textiles: Clothing/apparel industry, clothing/fashion design, costume design, history of fashion, sewing, textile production, textiles, and wholesale/retail/design operations for apparel and textiles; Living Environments: Architectural design, home/office furnishings, housing industry, interior/exterior design, and wholesale/retail operations (housing/interior furnishings); Nutrition, Wellness and Hospitality: Dietary needs, food management, food preparation, food sanitation, foods, hospitality, and nutrition</i></p>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>FCS Courses (100, 200 and 300 level)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering.</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Health Education	Grade Range:	PK-12
Content Test:	142 or 211	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Health Department in College of Applied Science and Technology		
ISBE Acceptable Areas of Coursework	<i>Community health, consumer health, disease prevention, drug and chemical use and abuse, environmental health, first aid, mental and emotional health, nutrition, personal health (such as aerobics, fitness for life, swimming, and weightlifting), public health, safety and injury prevention, school health, sex education, sexually transmitted diseases, and theories and concepts of health.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>Most- HSC courses (100, 200, 300 level)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering.</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Learning Behavior Specialist (LBS1)- (Graduate Coursework)	Grade Range:	K-22
Content Test:	155 or 290	Credit Hours required:	Coursework in four key areas
ISU Teacher Education Program	Yes- Available as a full program at the undergraduate level through the Special Education department in the College of Education. <u>Subsequent Endorsement is not available through undergraduate courses.</u> Licensed teacher can acquire the endorsement through SED graduate courses. (Must have a prior professional educator license and bachelor's degree to enroll in the graduate program)		
ISBE Acceptable Areas of Coursework	<p><i>Completion of coursework addressing each of the following areas:</i></p> <ul style="list-style-type: none"> • <i>Survey of the exceptional child</i> • <i>General characteristics of children with disabilities within the LBS I scope</i> • <i>General methods for teaching children with disabilities within the LBS I scope</i> • <i>Psychological assessment of children with disabilities within the LBS I scope</i> 		
Required ISBE Coursework Areas	<p>Coursework in each of the following areas</p> <ul style="list-style-type: none"> • Survey of the exceptional child • General characteristics of children with disabilities within the LBS I scope • General methods for teaching children with disabilities within the LBS I scope • Psychological assessment of children with disabilities within the LBS I scope 		
ISU Recommended Courses	Talk to SED graduate advisor as its not available as a subsequent endorsement at the undergraduate level. Requires 6 graduate courses.		

Endorsement Area:	Library Information Specialist (Graduate coursework)	Grade Range:	PK-12
Content Test:	175 or 220	Credit Hours required:	18 hours
ISU Teacher Education Program	Graduate Certificate Program in the Department of Teaching and Learning in the College of Education (Must have a prior professional educator license and bachelor's degree to enroll in the graduate program)		
ISBE Acceptable Areas of Coursework	<i>Cataloging, classification, developing software, electronic card catalogs, instructional media, library administration, media services and production, on-line reference resources, on-line searching, production/management of information, production/management of learning technology systems, professional and ethical issues, reference, research and accessing information resources, selection of library materials appropriate to the population to be served, storytelling, and use and management of learning technology systems.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing		
ISU Required Courses	Talk to TCH graduate advisor for required coursework post initial licensure.		

Endorsement Area:	Mathematics	Grade Range:	9-12
Content Test:	208	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Math Department in College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>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.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>MAT Courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Note- Middle Grades endorsements in the following four areas can be earned through TCH middle level coursework or through content program and methods course requirement.

Endorsement Area:	Middle Level General Science	Grade Range:	5-8
Content Test:	203	Credit Hours required:	18 hours (must include ML content methods course)
ISU Teacher Education Program	Yes-Through the Teaching and Learning Department in the College of Education		
ISBE Acceptable Areas of Coursework	<p>Biology: Anatomy, bacteriology, biochemistry, botany, embryology, endocrinology, ethology, evolution, genetics, herpetology, microbiology, mycology, ornithology, paleontology, physiology, plant taxonomy, synecology, zoology, Ecology/Environmental Science: autecology, conservation, dendrology, ecosystems, entomology, forestry courses as related to ecology and habitat management, population dynamics, and silviculture. Chemistry: Analytical chemistry, atomic structures, biochemistry, organic chemistry, physical chemistry, quantitative chemistry, thermodynamics; Earth and Space 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; Physics: Electricity, nuclear physics, physics, quantum mechanics, radioactivity, relativity, solid state physics, and thermodynamics.</p>		
Required ISBE Courses	Middle Level Content Methods Course (See below for ISU offerings) and 18 total hours in science.		
ISU Acceptable Courses	<p>TCH middle level Science courses or Secondary science coursework from BIO, CHE, GEO (not geography) or Physics. Secondary science courses must fit acceptable areas of coursework.</p> <p>A secondary science education licensure program completer would meet the science content requirements but would also need the required middle level science method course and passage of the ML science content test.</p>		
ISU Required Course	<p>Required methods Course for general science content</p> <ul style="list-style-type: none"> • TCH 351 or • TCH 307 (Designed for secondary majors) or • TCH 495- (Designed for secondary majors) <p>Review ISU catalog for TCH requirements if a middle level major or acceptable areas coursework for non-Middle Level major</p>		

Endorsement Area:	Middle Level Language Arts	Grade Range:	5-8
Content Test:	201	Credit Hours required:	18 hours (must include ML content methods course)
ISU Teacher Education Program	Yes-Through the Teaching and Learning Department in the College of Education		
ISBE Acceptable Areas of Coursework	<p>English: American and British literature, communication (in English/Communications Dept.), composition, English grammar, film (in Literature Dept.), language arts methods, language components (semantics, syntax, phonemes, morphemes), linguistics (not ESL/bilingual), literacy, literary forms (poetry, fiction/non-fiction, drama, etc.), literary techniques (dialect, narration, etc.), rhetoric (grammar/writing), vocabulary; Journalism: Broadcasting, proofreading/editing; Reading: See Distribution; Speech: Interpersonal communications, oral communication, oral interpretation and group discussion, public relations (in English/Communication Dept.), public speaking, speech, voice and movement techniques.</p>		
Required ISBE Courses	Middle Level Content Methods Course (See below for ISU offerings) and 18 total hours in Language arts.		
ISU Acceptable Courses	<p>TCH middle level language arts courses or secondary ENG courses.</p> <p>A secondary English education licensure program completer would meet the English content requirements of the endorsement but would also need the middle level language arts method course(s) and passage of the ML LA content test to meet endorsement requirements.</p>		
ISU Required Course(s)	<p>Required methods Course for ML language arts</p> <ul style="list-style-type: none"> • TCH 237 and 238 or • TCH 307 (Designed for secondary majors) or • TCH 495- (Designed for secondary majors) or • ENG 295 • Review ISU catalog for TCH requirements if a middle level major or acceptable areas coursework for non-Middle Level major 		

Endorsement Area:	Middle Level Math	Grade Range:	5-8
Content Test:	202	Credit Hours required:	18 hours (must include ML content methods course)
ISU Teacher Education Program	Yes-Through the Teaching and Learning Department in the College of Education		
ISBE Acceptable Areas of Coursework	<i>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.</i>		
Required ISBE Courses	Middle Level Content Methods Course (See below for ISU offerings) and 18 total hours in math		
ISU Acceptable Courses	<p>TCH Middle level Math courses or secondary MAT courses.</p> <p>A secondary Math education licensure program completer would meet the Math content requirements of the endorsement but would also need the middle level math method course(s) and passage of the ML math content test to meet endorsement requirements.</p>		
ISU Required Course	<p>Required methods Course for ML Math</p> <ul style="list-style-type: none"> • MAT 302 or • TCH 307 (Designed for secondary majors) or • TCH 495- (Designed for secondary majors) or • MAT 402 (ISU Graduate Students through ISU entitlement) <p>Review ISU catalog for TCH requirements if a middle level major or acceptable areas coursework for non-Middle Level major</p>		

Endorsement Area:	Middle Level Social Science	Grade Range:	5-8
Content Test:	204	Credit Hours required:	18 hours (must include ML content methods course)
ISU Teacher Education Program	Yes-Through the Teaching and Learning Department in the College of Education		
ISBE Acceptable Areas of Coursework	<i>Economics: Comparative markets, economic systems, macroeconomics, market economy, microeconomics, and unemployment; Geography: Cultural, economic, and social geography and any course in the geography department, History: ancient history, comparative history (industrialization, globalization, etc.), U.S. history, and world history; Political Science: Civics, constitutional law, foreign policy, government, political science, and systems of government; Psychology: Human development, educational Psychology, personality, psychology,; Sociology/Anthropology: Ancient civilization, anthropology, cultural diversity, social classes, social deviancy, social justice, and sociology.</i>		
Required ISBE Courses	Middle Level Content Methods Course (See below for ISU offerings) and 18 total hours in social science		
ISU Acceptable Courses	<p>TCH Middle level social science courses or secondary HIS, ECO, GEO (Geography specific), PSY or SOC courses.</p> <p>A secondary Social Science education licensure program completer would meet the Social Science content requirements of the endorsement but would also need the middle level Social Science method course and passage of the ML Social Science content test to meet endorsement requirements.</p>		
<i>ML Social Science Continued</i>	<p>Required methods Course for ML social science</p> <ul style="list-style-type: none"> • TCH 352 or • TCH 307 (Designed for secondary majors) or • TCH 495- (Designed for secondary majors) <p>Review ISU catalog for TCH requirements if a middle level major or acceptable areas coursework for non-Middle Level major</p>		
ISU Required Course			

Endorsement Area:	Music	Grade Range:	PK-12
Content Test:	143 or 212	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Music Department in College of Fine Arts		
ISBE Acceptable Areas of Coursework	<i>Band, choral music, composing, conducting, instrumental music (trombone, flute, piano, etc.), music, music history, music methods, music theory, rhythmic analysis, and vocal music.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>MUS courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Physical Education	Grade Range:	PK-12
Content Test:	144 or 213	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Physical Education (KNR) Department in College of Applied Science and Technology		
ISBE Acceptable Areas of Coursework	<i>Biomechanics, coaching, dance/creative movement, exercise physiology, first aid/sports medicine, health-related fitness, human anatomy and physiology, individual and team sports, kinesiology, motor learning/behavior and development, physical education curriculum design, physical education for special populations, rhythm and dance, safety related to physical education, and physical education methods, assessment, and evaluation.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>KNR courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		

Endorsement Area:	Reading Teacher	Grade Range:	PK-12
Content Test:	177 or 222 (Also can take 221 Reading Specialist Exam)	Credit Hours required:	18 hours
ISU Teacher Education Program	Not an education major at ISU. Required endorsement courses can be taken through TCH department		
ISBE Acceptable Areas of Coursework	<p>18 semester hours of credit with coursework in each of the following areas:</p> <ul style="list-style-type: none"> • Foundations of reading • Content area reading • Assessment and diagnosis of reading problems • Developmental and remedial reading instruction, support, materials, and resources • Literature appropriate to students across all grade ranges • Reading practicum 		
Required ISBE Coursework Areas	<p>A course in each of the following:</p> <ul style="list-style-type: none"> • Foundations of reading • Content area reading • Assessment and diagnosis of reading problems • Developmental and remedial reading instruction, support, materials, and resources • Literature appropriate to students across all grade ranges • Reading practicum 		
ISU Required Courses	<p>Some courses are designed for grade range of the candidate's main licensure program</p> <ul style="list-style-type: none"> • Foundations- TCH 208, 273, or (235 and 207 combined) • Content Area-TCH 219, 223 or 306 • Assessment- TCH 222 • Developmental- TCH 238, 264, 267, 274 or (209 and 224 combined) • Literature-ENG 170, 272 or TCH 236 • Practicum- TCH 219, 209, 235 or 294 		

Endorsement Area:	Science-Biology	Grade Range:	9-12
Content Test:	105 or 239	Credit Hours required:	18 hours (12 in biology and 6 in another science) Coursework must be completed in both life and physical science.
ISU Teacher Education Program	Yes- Biology department in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Anatomy, bacteriology, biochemistry, biology, botany, embryology, endocrinology, ethology, evolution, genetics, herpetology, microbiology, mycology, ornithology, paleontology, physiology, plant taxonomy, synecology, and zoology</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing and the additional 6 hours must be in another science (review other science areas acceptable coursework)		
ISU Courses and recommendations	<p>All BIO courses (100, 200, 300 level) towards the 12 biology credit hours. Additional science courses, outside Biology, required towards the 6 additional credit hours.</p> <ul style="list-style-type: none"> • Coursework must be completed in both life and physical sciences. <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ 		

	<ul style="list-style-type: none"> • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Science area or is a student earning a PEL in a science area, a second science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.

Endorsement Area:	Science- Chemistry	Grade Range:	9-12
Content Test:	106 or 240	Credit Hours required:	18 hours (12 in Chemistry and 6 in another science) Coursework must be completed in both life and physical science.
ISU Teacher Education Program	Yes- Chemistry department in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Analytical chemistry, atomic structures, biochemistry, chemistry, organic chemistry, physical chemistry, and quantitative chemistry.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing and the additional 6 hours must be in another science (review other science areas acceptable coursework)		
ISU Courses and recommendations	<p>All CHE courses (100, 200, 300 level) towards the 12 Chemistry credit hours. Additional science courses, outside Chemistry, required towards the 6 additional credit hours.</p> <ul style="list-style-type: none"> • Coursework must be completed in both life and physical sciences. <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Science area or is a student earning a PEL in a science area, a second science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Science- Earth and Space Science	Grade Range:	9-12
Content Test:	108 or 241	Credit Hours required:	18 hours (12 in ESS and 6 in another science) Coursework must be completed in both life and physical science.
ISU Teacher Education Program	Yes- Geology department in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Astronomy, cosmology, earth science, environmental geography, geology, geomatics, geomorphology, hydrology, landscape ecology, meteorology, mineralogy, oceanography, physical geography (land masses, physical landscapes, etc.), and weather/climatology.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing and the additional 6 hours must be in another science (review other science areas acceptable coursework)		
ISU Courses and recommendations	GEO courses focused on Geology, environment and ESS (100, 200 and 300 levels)-towards the 12 ESS hours. ESS does not include Geography courses within the GEO department.		

	<p>Additional Science courses, outside ESS, required towards the 6 additional credit hours.</p> <ul style="list-style-type: none"> • Coursework must be completed in both life and physical sciences. <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Science area or is a student earning a PEL in a science area, a second science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.

Endorsement Area:	Science-Environmental Science	Grade Range:	9-12
Content Test:	112 or 242	Credit Hours required:	18 hours (12 in ES and 6 in another science) Coursework must be completed in both life and physical science.
ISU Teacher Education Program	Not an education major at ISU. Required courses can be taken through science departments.		
ISBE Acceptable Areas of Coursework	<i>Autecology, conservation, dendrology, ecosystems, entomology, forestry courses as related to ecology and habitat management, population dynamics, and silviculture.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing and the additional 6 hours must be in another science (review other science areas acceptable coursework)		
ISU Acceptable Courses	<p>Science Coursework in the BIO, GEO departments that focus on environmental science’s acceptable areas of coursework. Additional courses may be used if there is a direct focus on environment science.</p> <p>12 hours must be in Environment Science and 6 hours must be in another science area.</p> <ul style="list-style-type: none"> • Coursework must be completed in both life and physical sciences. <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Science area or is a student earning a PEL in a science area, a second science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Science- Physics	Grade Range:	9-12
Content Test:	116 or 243	Credit Hours required:	18 hours (12 in Physics and 6 in another science) Coursework must be completed in both life and physical science.
ISU Teacher Education Program	Yes- Physics department in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Electricity, nuclear physics, physics, quantum mechanics, radioactivity, relativity, solid state physics, and thermodynamics.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing and the additional 6 hours must be in another science (review other science areas acceptable coursework)		
ISU Courses and recommendations	<p>All PHY courses (100, 200, 300 level) towards the 12 Physics credit hours. Additional science courses, outside Physics, required towards the 6 additional credit hours.</p> <ul style="list-style-type: none"> • Coursework must be completed in both life and physical sciences. <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Science area or is a student earning a PEL in a science area, a second science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Social Science-Economics	Grade Range:	9-12
Content Test:	109 or 244	Credit Hours required:	18 hours (12 in Economics and 6 in another social science area)
ISU Teacher Education Program	Not an education major at ISU. Required courses can be taken through economics department.		
ISBE Acceptable Areas of Coursework	<i>Comparative markets, economic systems, macroeconomics, market economy, microeconomics, and unemployment.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for economics. 6 additional hours must be completed in another social science area.		
ISU Acceptable Courses	<p>All ECO courses (100, 200 and 300 level) towards the 12 Economics hours.</p> <ul style="list-style-type: none"> • Additional social science courses, outside economics, required towards the 6 additional credit hours. <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Social Science area or is a student earning a PEL in a social science area, a second social science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Social Science- Geography	Grade Range:	9-12
Content Test:	113 or 245	Credit Hours required:	18 hours (12 in Geography and 6 in another social science area)
ISU Teacher Education Program	Yes- Geography department in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Cultural, economic, and social geography and any course in the geography department.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for Geography. 6 additional hours must be completed in another social science area.		
ISU Courses and recommendations	<p>All GEO courses (100, 200 and 300 level) towards the 12 Geography hours.</p> <ul style="list-style-type: none"> • Additional social science courses, outside Geography, required towards the 6 additional credit hours. <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Social Science area or is a student earning a PEL in a social science area, a second social science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Social Science- History	Grade Range:	9-12
Content Test:	114 or 246	Credit Hours required:	18 hours (12 in History and 6 in another social science area)
ISU Teacher Education Program	Yes- History department in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Ancient history, comparative history (industrialization, globalization, etc.), U.S. history, and world history.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for History. 6 additional hours must be completed in another social science area.		
ISU Courses and recommendations	<p>All HIS courses (100, 200 and 300 level) towards the 12 History hours.</p> <ul style="list-style-type: none"> • Additional social science courses, outside history, required towards the 6 additional credit hours. • <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p>		

	<ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Social Science area or is a student earning a PEL in a social science area, a second social science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.

Endorsement Area:	Social Science- Political Science	Grade Range:	9-12
Content Test:	117 or 247	Credit Hours required:	18 hours (12 in Political Science and 6 in another social science area)
ISU Teacher Education Program	Not an education major at ISU. Required courses can be taken through Political Science department.		
ISBE Acceptable Areas of Coursework	<i>Civics, constitutional law, foreign policy, government, political science, and systems of government.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for Political Science. 6 additional hours must be completed in another social science area.		
ISU Acceptable Courses	<p>All POL courses (100, 200 and 300 level) towards the 12 Political Science hours.</p> <ul style="list-style-type: none"> • Additional social science courses, outside Political Sciences, required towards the 6 additional credit hours. <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Social Science area or is a student earning a PEL in a social science area, a second social science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Social Science- Psychology	Grade Range:	9-12
Content Test:	118 or 248	Credit Hours required:	18 hours (12 in Psychology and 6 in another social science area)
ISU Teacher Education Program	Not an education major at ISU. Required courses can be taken through Psychology department.		
ISBE Acceptable Areas of Coursework	<i>Human development, educational psychology, personality, psychology.</i>		
Required ISBE Courses (If Applicable)	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for Psychology. 6 additional hours must be completed in another social science area.		
ISU Acceptable Courses	<p>All PSY courses (100, 200 and 300 level) towards the 12 Psychology hours.</p> <ul style="list-style-type: none"> • Additional social science courses, outside Psychology, required towards the 6 additional credit hours. <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Social Science area or is a student earning a PEL in a social science area, a second social science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Social Science- Sociology/Anthropology	Grade Range:	9-12
Content Test:	121 or 249	Credit Hours required:	18 hours (12 in Sociology and 6 in another social science area)
ISU Teacher Education Program	Not an education major at ISU. Required courses can be taken through Sociology/Anthropology department.		
ISBE Acceptable Areas of Coursework	<i>Ancient civilization, anthropology, cultural diversity, social classes, social deviancy, social justice, and sociology.</i>		
Required ISBE Courses	12 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for Sociology/Anthropology. 6 additional hours must be completed in another social science area.		
ISU Acceptable Courses	<p>All SOC courses (100, 200 and 300 level) towards the 12 Sociology hours.</p> <ul style="list-style-type: none"> Additional social science courses, outside Sociology, required towards the 6 additional credit hours. <p>Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam.</p>		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one Social Science area or is a student earning a PEL in a social science area, a second social science area can be added by having 12 credit hours in the subject or passage of the content exam. Required to teach AP or honors courses in the specific subject area.		

Endorsement Area:	Technology Education	Grade Range:	5-12
Content Test:	174 or 219	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Technology Department in College of Applied Science and Technology		
ISBE Acceptable Areas of Coursework	<i>Auto body repair, communication (broadcasting, computers in communication and graphic arts, drafting), construction (carpentry, masonry, plumbing, and woodworking), drafting/design, electronics (computer, radio, TV, small appliance and electronic instrument repair), energy utility, graphic communications (architectural design/AutoCAD, CAD/BIM, press photography, print shop, and printing), heating/ventilation/air conditioning, industrial (hydraulic, mechanical, pneumatic, electrical, energy and power), manufacturing (machine tool, metal working, production machine operation, tool and die, welding), production (processes in the manufacturing and construction cycle), public service (criminal justice, firefighting, police science, and security), and transportation (small engine and auto repair, auto/truck mechanical systems).</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for Technology.		
<i>Technology Continued</i>	<p>TEC Courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
ISU Courses and recommendations			

Endorsement Area:	World Language: French	Grade Range:	PK-12
Content Test:	252 or seal of biliteracy in language	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes. Department of Foreign Languages in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Communication (oral and written), culture, literature, methods of teaching, and coursework in the specific foreign language.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for French.		
ISU Courses and recommendations	<p>FRE Courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one World Language or is a student earning a PEL in a World Language area, a second World Language area can be added by passing the subsequent world language content test. (Example- Someone licensed to teach Spanish can add French by passing the French content test)		

Endorsement Area:	World Language: German	Grade Range:	PK-12
Content Test:	253 or seal of biliteracy in language	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes. Department of Foreign Languages in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Communication (oral and written), culture, literature, methods of teaching, and coursework in the specific foreign language.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for German.		
ISU Courses and recommendations	<p>GER Courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one World Language or is a student earning a PEL in a World Language area, a second World Language area can be added by passing the subsequent world language content test. (Example- Someone licensed to teach Spanish can add French by passing the French content test)		

Endorsement Area:	World Language: Spanish	Grade Range:	PK-12
Content Test:	260 or seal of biliteracy in language	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes. Department of Foreign Languages in the College of Arts and Sciences		
ISBE Acceptable Areas of Coursework	<i>Communication (oral and written), culture, literature, methods of teaching, and coursework in the specific foreign language.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing for Spanish.		
ISU Courses and recommendations	<p>SPA Courses (100, 200 and 300 levels)</p> <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ 		
Additional Licensure Item	If a candidate already has a Professional Educator License (PEL) in one World Language or is a student earning a PEL in a World Language area, a second World Language area can be added by passing the subsequent world language content test. (Example- Someone licensed to teach Spanish can add French by passing the French content test)		

Endorsement Area:	Visual Arts	Grade Range:	Pk-12
Content Test:	145 or 216	Credit Hours required:	18 hours
ISU Teacher Education Program	Yes- Art Department in College of Fine Arts		
ISBE Acceptable Areas of Coursework	<i>Art, art appreciation, art education, art history, drawing, fiber arts, painting (watercolors, pastels, etc.), photography, pottery, printmaking, sculpture, typography, and art methods.</i>		
Required ISBE Courses	18 hours must be courses that meet the requirements of the ISBE acceptable areas of coursework listing.		
ISU Courses and recommendations	<p>ART Courses (100, 200 and 300 levels)</p> <p>It is advised to focus on course requirements of the ISU teacher education program in conjunction with the Content test framework. Candidates can then weigh prior knowledge against personal content strengths and weaknesses when selecting courses in preparation for the required endorsement content exam. Note: 18 credit hours in a subject may not fully prepare a candidate for passage of the state content exam</p> <p>Program catalog Information can be found at: https://illinoisstate.edu/catalog/</p> <ul style="list-style-type: none"> • Content Test Information/resources can be found at: https://teachercenter.illinoisstate.edu/students/gateways/content/ • Courses offered by department can be found on the ISU Course Finder: https://coursefinder.illinoisstate.edu/ <p>When choosing courses, reference the course against the acceptable areas of coursework and required ISBE courses before registering</p>		

Frequently Asked Questions

Question: How do I apply for a subsequent endorsement?

Answer: When you apply for graduation during your student teaching semester you will be asked what endorsements you anticipate completing. The Registrars office will then evaluate your coursework and testing against the requirements for these endorsements. If you meet the requirements, their office will entitle you for licensure within your ELIS account so you can apply and be granted the endorsement areas. After your initial licensure and graduation, you can apply for subsequent endorsements in two manners (Note- you can only go through one of the following processes).

1. *First, if you took all courses at ISU or had them previously transferred into ISU, you can be evaluated by the Registrar's office. Please go to the following site to review rules and start the process:
<https://registrar.illinoisstate.edu/educator-licensure/subsequent-endorsements/>*
2. *Second, if after reviewing the rules via #1 above, if you do not qualify, you can apply directly to the Illinois State Board of Education via your ELIS account. This will start a transcript evaluation and you will have to send all transcripts to ISBE for this evaluation. (Note- If you apply directly through ISBE, this blocks ISU from reviewing/updating your ELIS records, so review the process via #1 above before applying to ISBE.)*

Question: How do I choose what courses to take?

Answer: ISU has large number of courses that can fit into each content endorsement area. It's advised to look at the ISBE acceptable areas of coursework and if there are any specific require courses. If the ISU courses fit the acceptable areas and required courses, it will be counted towards the endorsement area. If in doubt, please talk to your departmental advisor or e-mail teacheredcenter@ilstu.edu or teacher@ilstu.edu

Question: How do I prepare for the licensure Exam?

Answer: Review all testing materials available. These include testing framework (What's covered on the exam), study guides, flashcards, and other materials. Use the following link for resources:
<https://teachercenter.illinoisstate.edu/students/gateways/content/>

Question: Can I use transfer courses?

Answer: Yes, but the courses must articulate to an ISU course. If they do not articulate to an ISU course, it may not be counted towards the acceptable areas of coursework and 18 hours needed for ISU to entitle the endorsement. For cases in which a transfer course can't be articulated, it's advised the candidate should apply directly to ISBE for the subsequent endorsement after the initial professional education license is acquired.

Question: Can I take courses after I graduate to finish a subsequent endorsement?

Answer: Yes. Coursework can be taken at ISU or at another institution. If all coursework of the subsequent endorsement is taken at ISU, you can be reviewed for the subsequent endorsement through the Registrar's office at the following link: <https://registrar.illinoisstate.edu/educator-licensure/subsequent-endorsements/> If coursework was taken at a separate institution, post ISU graduation, you should apply directly to ISBE and undergo a transcripts evaluation.

Question: Who do I talk to if I have questions?

Answer: First, start with your advisor with any endorsement questions and the advisor of the department you are working towards the subsequent endorsement. For additional assistance you can also e-mail teacheredcenter@ilstu.edu or teacher@ilstu.edu

Question: Can I use work experience towards meeting bilingual or ESL requirement of 100 clinical hours?

Answer: Yes. If you have 3 months' work experience or more in this setting the Registrar's office will need a letter from your employer stating the timeline of your work experience and how it specifically related to bilingual or ESL setting. This should be on official letterhead, signed by an administrator and contain contact information for the administrator. It should be sent to teacher@ilstu.edu