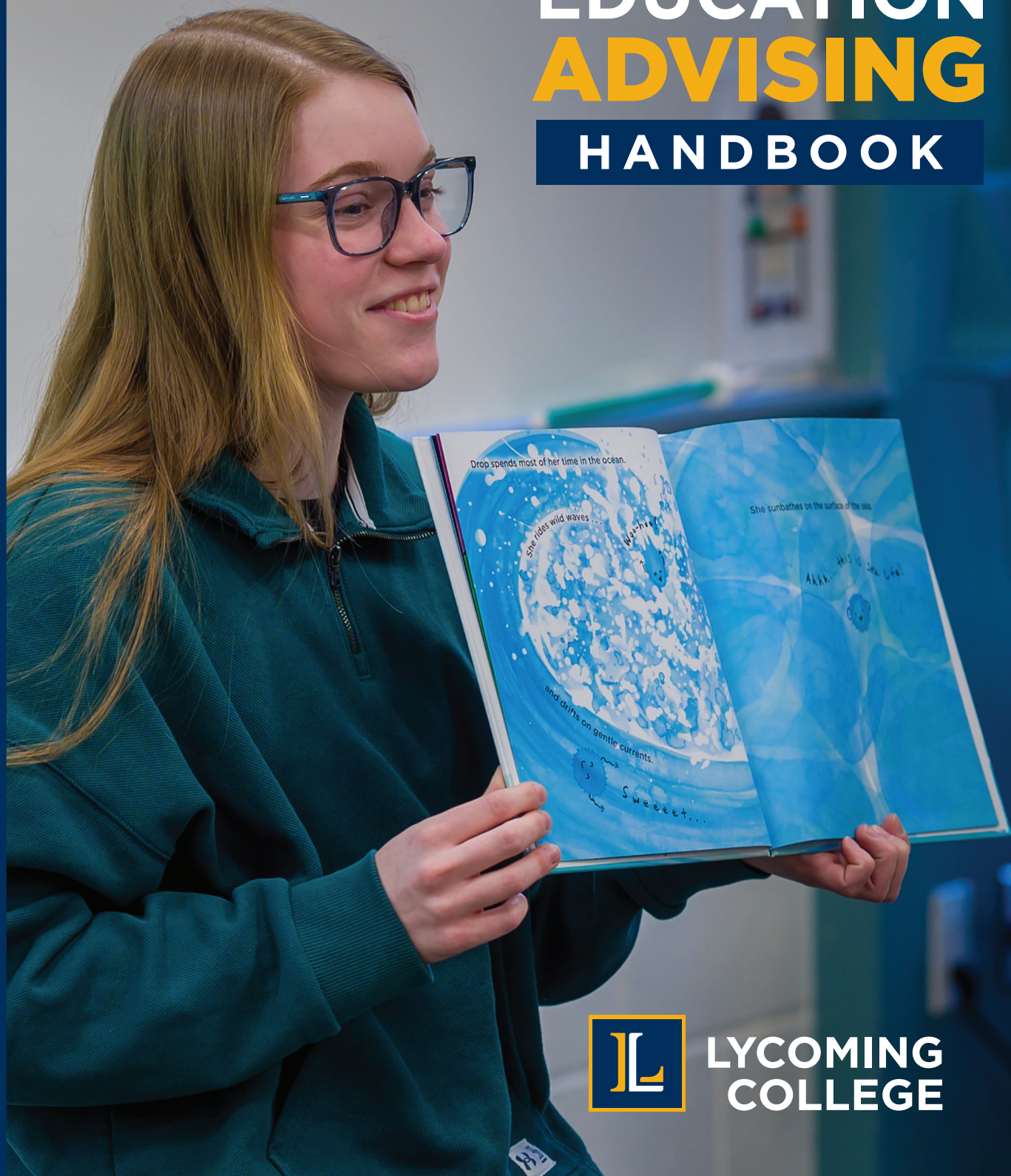
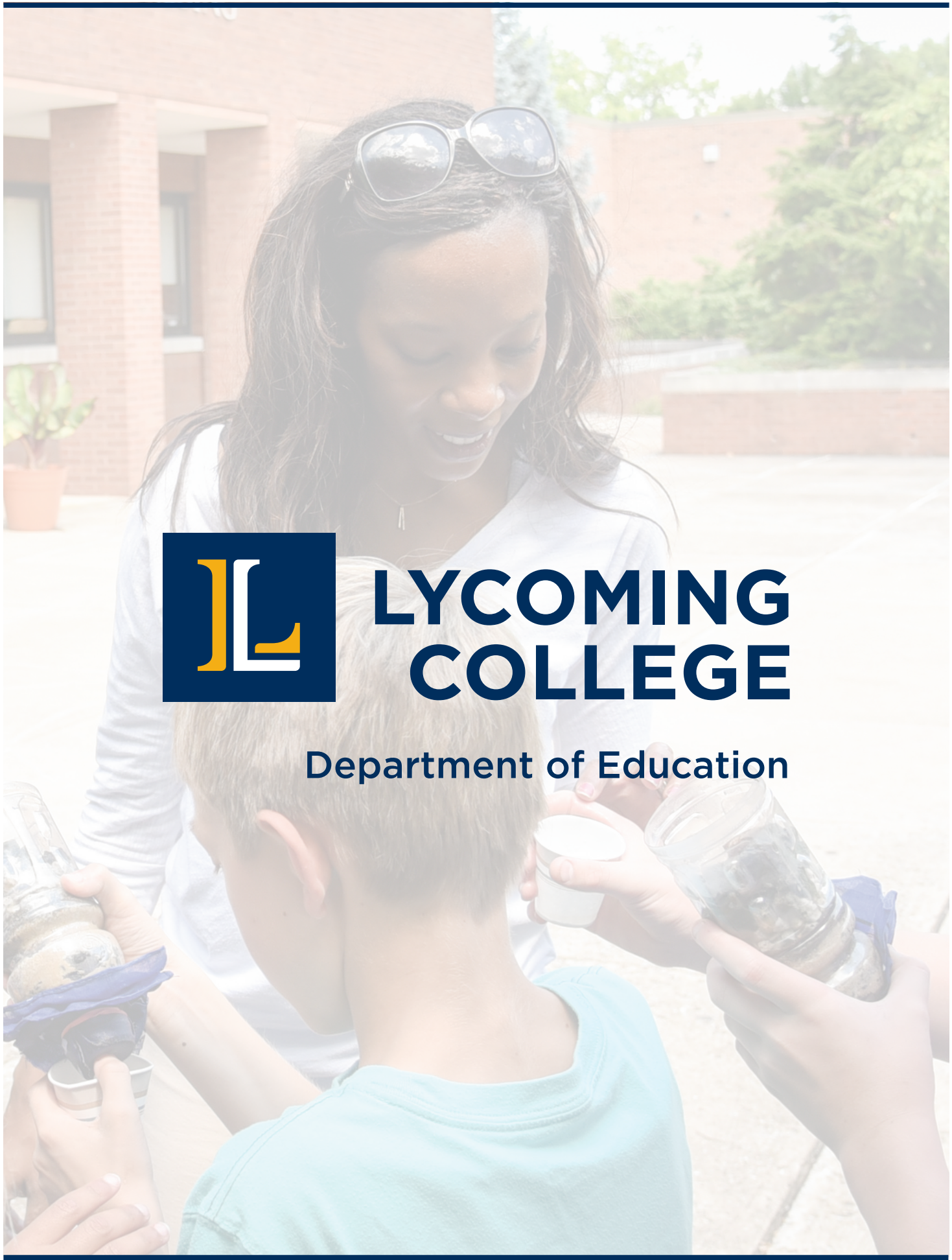


# EDUCATION ADVISING

## HANDBOOK



LYCOMING  
COLLEGE



# LYCOMING COLLEGE

Department of Education

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**LYCOMING  
COLLEGE**



# EDUCATION DEPARTMENT CONTACT INFORMATION



## Lycoming College Education Department

1 College Place, CB 22  
Williamsport, PA 17701  
[www.lycoming.edu](http://www.lycoming.edu)  
Education department Office: 570-321-4010  
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[kohler@lycoming.edu](mailto:kohler@lycoming.edu)

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#### Mrs. Colleen Fox - *Administrative Assistant*

D207 Wendle Hall, Academic Center  
570-321-4010

### CLINICAL SUPERVISORS

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### FIELD PLACEMENT DIRECTOR

#### Mrs. Laura Schmack

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### ADJUNCT FACULTY

#### Barbara Stopper

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570-321-4226  
[stopper@lycoming.edu](mailto:stopper@lycoming.edu)

# AREAS OF CERTIFICATION



Lycoming College offers the following certification programs approved by the Pennsylvania Department of Education (PDE):

## Early Childhood Education

- Grades PK-4

## Secondary Education 7-12

- Biology
- Chemistry
- English
- Mathematics
- Physics
- Social Studies - major in psychology, sociology, anthropology, economics, history, political science, or philosophy

## PK-12 Certification Areas

- Art
- Music
- Modern Languages (French, German, or Spanish)
- Special Education (Can be obtained alone or as dual-certification with any of the above areas)

## Certification

In addition to Lycoming College's requirements for an academic degree, candidates seeking teacher licensure in Pennsylvania must also meet all requirements set forth by the Pennsylvania Department of Education (PDE). Certification requirements are set by the state of Pennsylvania and subject to change. Contact your education advisor for current certification requirements. Successful completion of the program requirements and passing scores on the required certification exams allow students to be certified to teach in the specific content area. All certification programs require a 3.0 or better GPA at completion of program and graduation in order to receive certification. Reciprocal agreements among states allow students to become certified in states other than Pennsylvania by applying directly to the Department of Education in that state. In these states teachers can be hired with their Pennsylvania certificate and will have to meet the individual requirements for certification in that specific state.

# REQUIREMENTS FOR ALL EDUCATION CERTIFICATION PROGRAMS

All items in a level must be met before a student can move on to the next level in the program. Aside from certification requirements set by the Pennsylvania Department of Education (PDE), decisions regarding a student's progression through the program are at the discretion of the Education department faculty.

Level 1 - Preadmission to the Teacher Certification Program
Complete Special Programs Form (Registrar's Website - Student Forms)
ENGL 106 or 107 - English Composition and PSY 110 - Introduction Psychology
Obtain clearances and submit copies to the education department. Maintain yearly updates, as necessary.
Understand that a cumulative 3.0 minimum GPA is needed for certification
Satisfactory achievement on Teacher Candidate Evaluations
Pass or meet exemption requirements for PDE basic skills assessments - <b>PDE has waived this requirement through July 8, 2025</b>
Sign Lycoming College education department Statement of Understanding
Complete a minimum of 48 credits
Level 2 - Admission to the Teacher Certification Program (Following successful completion of Level 1 requirements and sophomore year)
Achieve a minimum cumulative 3.0 GPA. Under certain circumstances students will be admitted with a GPA that falls between 2.8-2.99. Students with a GPA less than 2.8 will not be formally admitted into the program.
Satisfactory achievement on Teacher Candidate Evaluations
Apply for and complete interview for entrance into Level 3
Acquire two recommendations from outside of the education department
Begin preparing for PDE required teacher certification tests - you must pass these to be certified. Consult with your Education Advisor to determine the best time to take them.
Be prepared to pay the \$525 fee for EDUC 348 as part of the pre-student teaching semester
Level 3 - Teacher Education Candidacy
Achieve a minimum cumulative 3.0 GPA. Under certain circumstances students will be admitted with a GPA that falls between 2.8-2.99. Students with a GPA less than 2.8 will not be formally admitted into the program.
Satisfactory achievement on Teacher Candidate Evaluations
Continue preparing for PDE required teacher certification tests - you must pass these to be certified. Consult with your Education Advisor to determine the best time to take them.
Successful completion of pre-student teaching and student teaching semesters
Recommendations from cooperating teacher(s) and college supervisor(s)
Students earning a "C" or lower, in any education course, may be required to retake the course.
Level 4 - Teacher Certification
3.0 minimum GPA
Education exit process
Conferral of baccalaureate degree
Instructional I Teacher Certification through TIMS (PDE website)
Final transcript sent to Mrs. Colleen Fox, Administrative Assistant
Certificate issued by PDE
Successful completion of student teaching experience

## REQUIREMENTS FOR ALL EDUCATION CERTIFICATION PROGRAMS (CONTINUED)

### Additional Teacher Certification Requirements and Information:

**State-mandated 6 credits of English** -3 credits in **composition** and 3 credits in **(American or British) literature** - these two courses must be offered by an English department. English credit awarded by Lycoming College for AP courses and/or CLEP exams will count toward this requirement. Students who earned a score of “3” on their AP exam can use that to meet this requirement for certification but not for college credit. Students who need a course for certification only and do not need it for graduation credit need to consult with the Chair of the Education department for approval to take a course elsewhere.

**State-mandated 6 math credits** - these two courses must be offered by a math department and open to all students. Math credit awarded by Lycoming College for AP courses and/or CLEP exams will count toward this requirement. Students who earned a score of “3” on their AP exam can use that to meet this requirement for certification but not for college credit. None of these courses may be taken on a PASS/FAIL basis for this education requirement. Math 100 does not count as an education math requirement. Students must take an additional 2 credits beyond their 4 credit Math distribution requirement at Lycoming College.

**Regular tutoring sessions** for the ETS Core, PAPA, PECT and Praxis II, will be advertised throughout the semester and available upon request.

**Certification Exams** - Students are responsible for obtaining all necessary Pearson PAPA\*/PECT, ETS Core Academics\* & PRAXIS II registration information, requirements, and materials from the education department office in D207. It is suggested that all test registration be completed in the education office. Test preparation material is available online at <http://www.pa.nesinc.com/Home.aspx> and <http://www.ets.org/praxis/prepare/materials>. Information on registration deadlines and testing dates are available in D207 or can be found on the PDE website. See the education department administrative assistant for a list of required certification exams for individual certification areas.

**EDUC 348** - There is a **\$525 lab fee associated with this course.**  
(It is your responsibility to advise your parent/guardian of the lab fee.)

Please refer to the suggested sequence of courses included in this handbook as they relate to your specific certification program. Additionally, please meet with both your major and education advisors to keep your program updated.

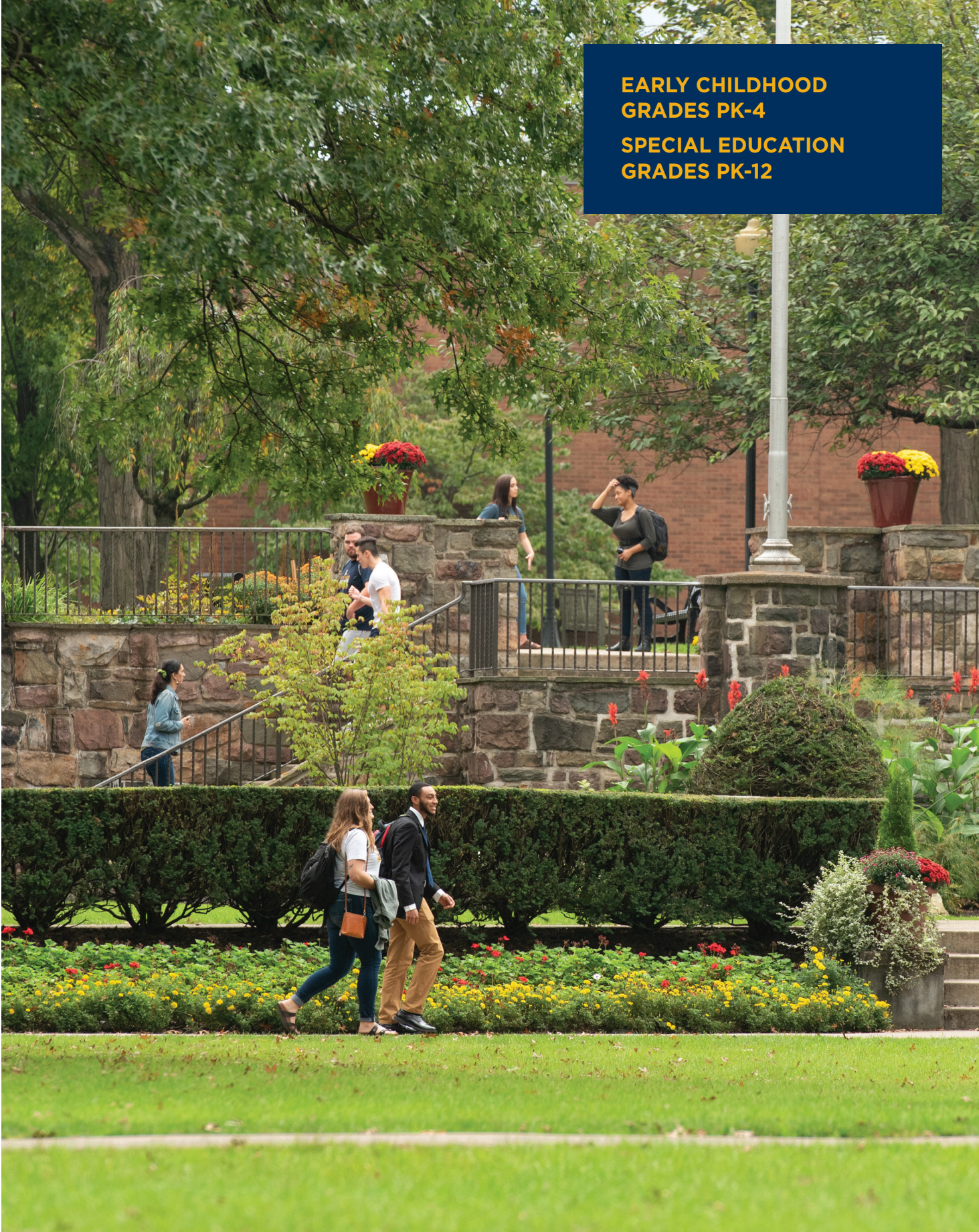
Students denied admission to the Professional Semester have the right to appeal the decision to the Academic Standards Committee.

**Clearances** - The Pennsylvania Department of Education (PDE) and Lycoming College require all candidates to submit the following documents to the field placement coordinator upon entrance into an education program and before working with children during required field experiences. Information on how to process and obtain these clearances is available from the the field placement coordinator.

Clearance	Each Semester	Renew Yearly	Required Once
<b>Act 114 (FBI report)</b> • Register online/take registration form to center			
<b>Act 34 (PA state police criminal history)</b> • Complete online			
<b>Act 151 (Child abuse report)</b> • Complete online			
<b>TB</b> • Offered at the beginning of the fall and spring semester at Lycoming College			
<b>Statement of Understanding</b> • Available from your Education professor each semester			
<b>Mandated Reporter Training</b>			

# COURSE REQUIREMENTS BY CERTIFICATION AREA

**EARLY CHILDHOOD  
GRADES PK-4  
SPECIAL EDUCATION  
GRADES PK-12**





# GRADES PK-4

Students seeking certification to teach under the Grades PK-4 certification should, as soon as possible, consult with the education department faculty and make their intentions known to their major department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your major advisor and your education advisor to ensure that all required courses in both areas are completed.

## Course Requirements:

**A. Complete a Major:** Students must complete a major in one of the following areas according to the requirements established by Lycoming College and the academic departments. **Psychology, Sociology, OR Spanish.**

**B. Take the additional certification requirements:**

- English Composition
- English Literature
- Math - 6 credits: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- ECED/SPLED 243D Early Literacy Development **(spring only)**
- ECED 340 Children and Math **(spring only)**
- ECED 341 Children and Social Studies **(fall only)**
- ECED 342 Children and Science **(fall only)**
- ECED 344W Literacy Learning in Early Elementary Grades **(fall only)**
- EDUC 000 Seminar in Art, Music, Physical Education and Computer Activities (0 cr) **(spring only)**
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC 348 Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching; **\$525 lab fee**)
- PSY 110 Introductory Psychology
- PSY 120 Child and Adolescent Development
- SPLED 230D Introduction to Special Education
- SPLED 334 Advanced Topics in Learning & Behavior in General and Special Education Settings.

### Professional Semester: (16 credits)

- EDUC 461 Methods of Classroom Management (1 cr)
- EDUC 462 Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465 Professional Semester of Student Teaching (8 cr)
- SPLED 447 Professional Development for the Inclusive Setting (6 cr)

**\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not be permitted to continue in the Education Program.**

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**

# SUGGESTED COURSE SEQUENCE FOR GRADES PK-4 CERTIFICATION PROGRAM

## Fall Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	ECED/SPLD 243D <b>(spring only)</b>
	English Comp/FYS	English Comp <b>(if not in fall)</b>
		SPLD 230D
Sophomore	ECED 342 <b>(fall only)</b>	SPLD 334
	EDUC 215 and 225 (2 cr each)	PSY 120
		EDUC 000 - non-credit <b>(spring only)</b>
Junior	ECED 341 <b>(fall only)</b>	ECED 340 <b>(spring only)</b>
	ECED 344W <b>(fall only)</b>	EDUC 348 - non-credit <b>\$525 lab fee</b>
Senior	EDUC 461	
	EDUC 462	
	EDUC 465	
	SPLD 447	

## Spring Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	ECED 243D <b>(spring only)</b>
	English Comp/FYS	English Comp <b>(if not in fall)</b>
		SPLD 230D
Sophomore	ECED 342 <b>(fall only)</b>	EDUC 215 and 225 (2 cr each)
		SPLD 334
		EDUC 000 - non-credit <b>(spring only)</b>
		PSY 120
Junior	ECED 341 <b>(fall only)</b>	ECED 340 <b>(spring only)</b>
Senior	ECED 344W <b>(fall only)</b>	EDUC 461
	EDUC 348 - non-credit <b>\$525 lab fee</b>	EDUC 462
		EDUC 465
		SPLD 447

\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not be permitted to continue in the Education Program.  
All teacher candidates are required by PDE to take 6 credits in English Comp and English Literature, as well as 6 credits in Math.

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**

# SPECIAL EDUCATION PK-12 REQUIRED COURSES

Students seeking certification to teach under the Special Education certification should, as soon as possible, consult with the education department faculty and make their intentions known to their major department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your major advisor and your education advisor to ensure that all required courses in both areas are completed.

## Course Requirements:

**A. Complete a Major:** Students must complete a major in one of the following areas according to the requirements established by Lycoming College and the academic departments. **Psychology BA, History, Sociology, OR Spanish.**

**B. Take the additional certification requirements:**

- English Composition
- English Literature
- Math - 6 credits: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- ECED/SPLD 243D Early Literacy Development (**spring only**)
- ECED 340 Children and Math (**spring only**)
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC 338DW Literacy in the Content Areas spring only, (**if pursuing dual certification in SPLD and ECED take ECED 344W - fall only**)
- EDUC 348 Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching; **\$525 lab fee**)
- PSY 110 Introductory Psychology
- PSY 120 Child and Adolescent Development
- SPLD 230D Introduction to Special Education
- SPLD 320 Instructional Methods for Exceptional Learners (**spring - even years only**)
- SPLD 331 Assessment and Transition for Exceptional Learners (**spring - odd years only**)
- SPLD 334 Advanced Topics in Learning & Behavior in General & Special Education Settings (**plus recitation**)

## Professional Semester: (16 credits)

- EDUC 461 Methods of Classroom Management (1 cr)
- EDUC 462 Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465 Professional Semester of Student Teaching (8 cr)
- SPLD 447 Professional Development for the Inclusive Setting (6 cr)

**\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not be permitted to continue in the Education Program.**

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**

# SUGGESTED SEQUENCE OF COURSES FOR SPECIAL EDUCATION PK-12 PROGRAM

## Fall Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	ECED/SPLD 243D <b>(spring only)</b>
	English Comp/FYS	English Comp <b>(if not in fall)</b>
	English Comp/FYS	SPLD 230D
Sophomore	EDUC 215 and 225 (2 cr each)*	SPLD 320 <b>(spring even years)</b> SPLD 331 <b>(spring odd years)</b>
	SPLD 334 and Recitation	
Junior	ECED 344W <b>(fall only)</b> OR EDUC 338DW <b>(spring only)</b>	EDUC 348 - non-credit <b>\$525 lab fee</b>
	PSY 120	SPLD 320 <b>(spring even years)</b> SPLD 331 <b>(spring odd years)</b>
		EDUC 338DW <b>(spring only)</b> or ECED 344W <b>(fall only)</b>
Senior	EDUC 461	
	EDUC 462	
	EDUC 465	
	SPLD 447	

## Spring Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	English Comp/FYS <b>(if not in fall)</b>
	English Comp/FYS	ECED/SPLD 243D <b>(spring only)</b>
		SPLD 230D
Sophomore	EDUC 215 and 225 (2 cr each)*	PSY 120 <b>(or fall)</b>
	PSY 120 <b>(or spring)</b>	SPLD 320 <b>(spring even years)</b> SPLD 331 <b>(spring odd years)</b>
Junior	SPLD 334 and Recitation	ECED 340 <b>(spring only)</b>
		SPLD 331 <b>(spring odd years)</b>
		SPLD 320 <b>(spring even years)</b>
		EDUC 338DW <b>(spring only)</b> (if pursuing dual certification in SPLD and ECED, take ECED 344W)
Senior	ECED 344W (if not EDUC 338DW)	EDUC 461
	EDUC 348 - non-credit \$525 lab fee	EDUC 462
		EDUC 465
		SPLD 447

\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not be permitted to continue in the Education Program.

All teacher candidates are required by PDE to take 6 credits in English Comp and English Literature, as well as 6 credits in Math.

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**

## COURSE REQUIREMENTS BY CERTIFICATION AREA

### ART, MUSIC AND MODERN LANGUAGES PK-12

Lycoming College offers PDE Certification in the areas listed hereafter. Students seeking certification in a specific area of PK-12 education are expected to choose their academic major in that area. Please work closely with your major advisor and your Education advisor to ensure that all required courses in both programs are completed.



# SUGGESTED COURSE SEQUENCE FOR PK-12 CERTIFICATION AREAS

## Fall Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	English Comp <b>(if not in fall)</b>
	English Comp/FYS	EDUC 215 and 225 (2 cr each)*
Sophomore	SPLD 230D	PSY 120
		SPLD 334
Junior	EDUC 339W <b>(fall only)</b>	EDUC 338DW <b>(spring only)</b>
		EDUC 348 - non-credit <b>\$525 lab fee</b>
Senior	EDUC 461	
	EDUC 462	
	EDUC 465	
	SPLD 447	

## Spring Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	English Comp <b>(if not in fall)</b>
	English Comp/FYS	EDUC 215 and 225 (2 cr each)*
Sophomore	SPLD 230D	PSY 120
		SPLD 334
Junior	EDUC 339W <b>(fall only)</b>	EDUC 338 DW <b>(spring only)</b>
Senior	EDUC 348 - non-credit \$525 lab fee	EDUC 461
		EDUC 462
		EDUC 465
		SPLD 447

All teacher candidates are required by PDE to take 6 credits in English Comp and English Literature, as well as 6 credits in Math.

Some certification areas require additional pedagogy courses for certification: i.e., MLS 338, ARTH 310, MUS 340, MUS 341, BIO 000, CHEM 000, and PHYS 000. Please consult with your major and Education advisor to ensure you take the necessary coursework.

\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not be permitted to continue in the Education Program.

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**

# ART PK-12

Students seeking certification to teach art should, as soon as possible, consult with the education department faculty and make their intentions known to their art department advisor so that all requirements can be met before the Professional Student Teaching Semester. Please work closely with your art advisor and your education advisor to ensure that all required courses in both areas are completed.

## Course Requirements:

Successful completion of a major in art, as stated in the College catalogue. This includes the Art Foundation Program and Generalist. **The generalist art major should be taken by those students who are seeking teaching certification in art. In addition, this area of specialization is recommended for those students also majoring or minoring in psychology with a possible future career in art therapy.**

### Art Foundation Program or Generalist Art Major

- English Composition
- English Literature
- Math - 6 credits: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- ARHI 310 History and Practice of Art Education
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC 348 Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching **\$525 lab fee**)
- EDUC/SPLED 338DW Literacy in the Content Areas (spring only)
- EDUC 339W Methods of Teaching Middle and Secondary Students **(fall only)**
- PSY 110 Introductory Psychology
- PSY 120 Child and Adolescent Development
- SPLED 230D Introduction to Special Education
- SPLED 334 Advanced Topics in Learning & Behavior in General & Special Education Settings

### Professional Semester: (16 credits)

- EDUC 461 Methods of Classroom Management (1 cr)
- EDUC 462 Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465 Professional Semester of Student Teaching (8 cr)
- SPLED 447 Professional Development for the Inclusive Setting (6 cr)

Some certification areas require additional pedagogy courses for certification: i.e., MLS 338, ARTH 310, MUS 340, MUS 341, BIO 000, CHEM 000, and PHYS 000. Please consult with your major and Education advisor to ensure you take the necessary coursework.

**\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not**

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**

# MODERN LANGUAGE STUDIES: FRENCH, GERMAN, SPANISH (PK-12)

Students seeking certification in Modern Language Studies (French, German or Spanish) should, as soon as possible, consult with the education department faculty and make their intentions known to their major department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your major advisor and your Education advisor to ensure that all required courses in both areas are completed.

**Course Requirements:** Successful completion of a major in one of the modern languages:

**French majors** who wish to be certified for teaching must complete the major with at least a 3.00 GPA; pass FRN 311, 418, and MLS 338 (the latter two courses with a grade of B or better); and successfully complete at least 8 credits in French during a minimum of one semester of study abroad in a French-speaking country.

**German majors** who wish to be certified for teaching must complete the major with at least a 3.00 GPA; pass GERM 311, 418, and MLS 338 (the latter two courses with a grade of B or better); and successfully complete at least 8 credits in German during a minimum of one semester of study abroad in a German-speaking country.

**Spanish majors** who wish to be certified for teaching must complete the major with at least a 3.00 GPA; pass SPAN 311; 418; and MLS 338 (the latter two with a grade of B or better); and successfully complete at least 8 credits in Spanish during a minimum of one semester of study abroad in a Spanish-speaking country.

- English Composition
- English Literature
- Math - 6 credits:      1. \_\_\_\_\_ 2. \_\_\_\_\_
- EDUC 215                      Orientation to the Teaching Profession (2 cr)
- EDUC 225                      Teaching the English Learner (2 cr)
- EDUC/SPLED 338DW      Literacy in the Content Areas **(spring only)**
- EDUC 339W                    Methods of Teaching Middle and Secondary Students **(fall only)**
- EDUC 348                      Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching **\$525 lab fee**)
- MLS 338                        Second Language Acquisition and Pedagogy - grade of B or better is required
- PSY 110                        Introductory Psychology
- PSY 120                        Child and Adolescent Development
- SPLED 230D                  Introduction to Special Education
- SPLED 334                      Advanced Topics in Learning and Behavior in General and Special Education Settings

## Professional Semester: (16 credits)

- EDUC 461                      Methods of Classroom Management (1 cr)
- EDUC 462                      Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465                      Professional Semester of Student Teaching (8 cr)
- SPLED 447                      Professional Development for the Inclusive Setting (6 cr)

Some certification areas require additional pedagogy courses for certification: i.e., MLS 338, ARTH 310, MUS 340, MUS 341, BIO 000, CHEM 000, and PHYS 000. Please consult with your major and Education advisor to ensure you take the necessary coursework.

**\*\*Students who do not pass, or submit proof of exemption from, the PDE required tests of basic skills by the start of their junior year will not be permitted to continue in the Education Program.**

**\*\*Act 55 of 2022 signed into law by Governor Wolf on July 8, 2022, requires the Secretary of Education to waive the requirement to satisfactorily complete the assessment of basic skills required under section 1207.3 and 22 Pa. Code § 49.18(c) (relating to assessment) for 3 years from July 8, 2022 through July 8, 2025. This applies to all students who enter preparation programs during this period as well as otherwise qualified candidates for licensure who make application during this period.**



# MUSIC (PK-12)

Students seeking certification in Music should, as soon as possible, consult with the Education department faculty and make their intentions known to their music department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your Music advisor and your education advisor to ensure that all required courses in both areas are completed.

## Course Requirements:

Successful completion of a major in Music. For students specifically seeking certification Music PK-12 complete the following courses

- MUS 261 Brass Methods (1cr.)
- MUS 262 Percussion Methods (1cr.)
- MUS 263 String Methods I (1cr.)
- MUS 264 String Methods II (1cr.)
- MUS 265 Vocal Methods (1cr.)
- MUS 266 Woodwind Methods I (1cr.)
- MUS 267 Woodwind Methods II (1cr.)
- MUS 337 Conducting
- MUS 340 Teaching Music in the Elementary School (junior year)
- MUS 341 Teaching Music in Secondary Schools (junior year)
- Passing the piano proficiency examination
- English Composition
- English Literature
- Math - 6 credits: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC/SPLED 338DW Literacy in the Content Areas **(spring only)**
- EDUC 339W Methods of Teaching Middle and Secondary Students **(fall only)**
- EDUC 348 Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching **\$525 lab fee**)
- PSY 110 Introductory Psychology
- PSY 120 Child and Adolescent Development
- SPLED 230D Introduction to Special Education
- SPLED 334 Advanced Topics in Learning and Behavior in General and Special Education Settings

## Professional Semester: (16 credits)

- EDUC 461 Methods of Classroom Management (1 cr)
- EDUC 462 Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465 Professional Semester of Student Teaching (8 cr)
- SPLED 447 Professional Development for the Inclusive Setting (6 cr)

Some certification areas require additional pedagogy courses for certification: i.e., MLS 338, ARTH 310, MUS 340, MUS 341, BIO 000, CHEM 000, and PHYS 000. Please consult with your major and Education advisor to ensure you take the necessary coursework.

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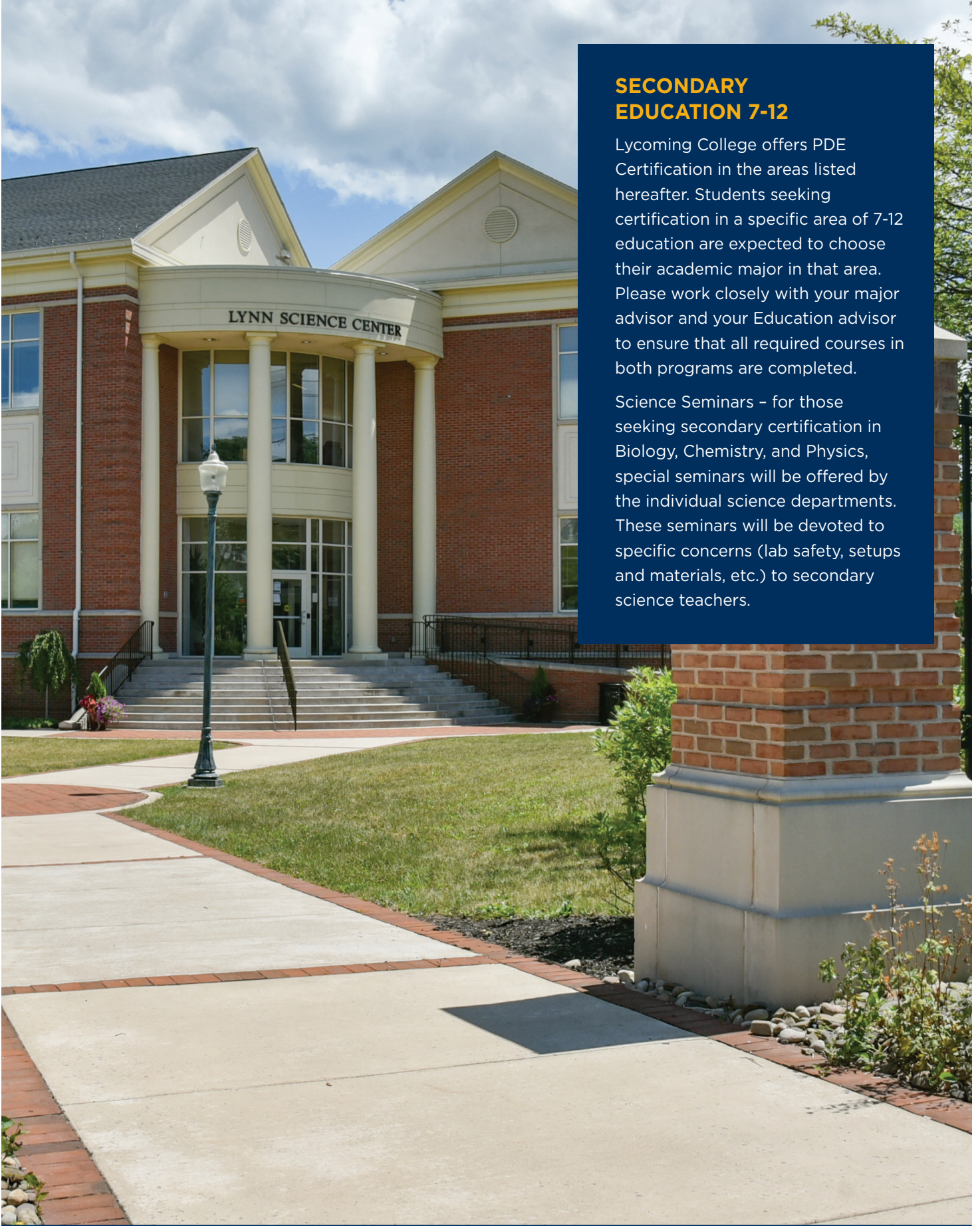
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# COURSE REQUIREMENTS BY CERTIFICATION AREA

## SECONDARY EDUCATION 7-12

Lycoming College offers PDE Certification in the areas listed hereafter. Students seeking certification in a specific area of 7-12 education are expected to choose their academic major in that area. Please work closely with your major advisor and your Education advisor to ensure that all required courses in both programs are completed.

Science Seminars – for those seeking secondary certification in Biology, Chemistry, and Physics, special seminars will be offered by the individual science departments. These seminars will be devoted to specific concerns (lab safety, setups and materials, etc.) to secondary science teachers.



# SUGGESTED COURSE SEQUENCE FOR SECONDARY 7-12 CERTIFICATION AREAS

## Fall Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	English Comp (if not in fall)
	English Comp/FYS	EDUC 215 and 225 (2 cr each)*
Sophomore	SPLED 230D	PSY 120
		SPLED 334
Junior	EDUC 339W <b>(fall only)</b>	EDUC/SPLED 338DW <b>(spring only)</b>
		EDUC 348 - non-credit <b>\$525 lab fee</b>
Senior	EDUC 461	
	EDUC 462	
	EDUC 465	
	SPLED 447	

## Spring Term Student Teaching Plan

YEAR	FALL	SPRING
First-year student	PSY 110	English Comp (if not in fall)
	English Comp/FYS	EDUC 215 and 225 (2 cr each)*
Sophomore	SPLED 230D	PSY 120
		SPLED 334
Junior	EDUC 339W <b>(fall only)</b>	EDUC/SPLED 338 DW <b>(spring only)</b>
Senior		EDUC 461
	EDUC 348 - non-credit <b>\$525 lab fee</b>	EDUC 462
		EDUC 465
		SPLED 447

All teacher candidates are required by PDE to take 6 credits in English Comp and English Literature, as well as 6 credits in Math.

Some certification areas require additional pedagogy courses for certification: i.e., MLS 338, ARTH 310, MUS 340, MUS 341, BIO 000, CHEM 000, and PHYS 000. Please consult with your major and Education advisor to ensure you take the necessary coursework.

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## BIOLOGY (7-12)

Students seeking certification to teach in Biology should, as early as possible, consult with the Education department faculty and make their intentions known to their Biology Department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your Biology advisor and your Education advisor to ensure that all required courses in both areas are completed.

### Course Requirements:

Successful completion of the Comprehensive Track within the Biology major - see college catalog for specific requirements for a BA or BS in Biology.

**\*It is highly recommended that candidates for education certification pursue the BA degree in biology, rather than the BS. The BA allows for greater flexibility with respect to scheduling coursework from both biology and education.**

- BIO 000 Seminar in Biological Education - (0 cr) (sophomore or junior year).
- English Composition
- English Literature
- Math - 6 credits: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC/SPLED 338DW Literacy in the Content Areas **(spring only)**
- EDUC 339W Methods of Teaching Middle and Secondary Students **(fall only)**
- EDUC 348 Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching \$525 lab fee)
- PSY 110 Introductory Psychology
- PSY 120 Child and Adolescent Development
- SPLED 230D Introduction to Special Education
- SPLED 334 Advanced Topics in Learning and Behavior in General and Special Education Settings

### Professional Semester: (16 credits)

- EDUC 461 Methods of Classroom Management (1 cr)
- EDUC 462 Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465 Professional Semester of Student Teaching (8 cr)
- SPLED 447 Professional Development for the Inclusive Setting (6 cr)

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## CHEMISTRY (7-12)

Students seeking certification to teach in chemistry should, as early as possible, consult with the education department faculty and make their intentions known to their chemistry department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your chemistry advisor and your education advisor to ensure that all required courses in both areas are completed.

### Course Requirements:

Successful completion of a major in Chemistry – see college catalog for specific requirements for a BA\* or BS in Chemistry including the appropriate science seminar.

**\*It is highly recommended that candidates for education certification pursue the BA degree in chemistry, rather than the BS. The BA allows for greater flexibility with respect to scheduling coursework from both chemistry and education.**

- CHEM 000 Laboratory Teaching Methods – (0 cr) (sophomore or junior year)
- English Composition
- English Literature
- Math 128 Calculus/Analytic Geometry I
- Math 129 Calculus/Analytic Geometry II
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC/SPLED 338 DW Literacy in the Content Areas **(spring only)**
- EDUC 339W Methods of Teaching Middle and Secondary Students **(fall only)**
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## ENGLISH (7-12)

Students seeking certification to teach in English should, as soon as possible, consult with the education department faculty and make their intentions known to their English department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your English advisor and your education advisor to ensure that all required courses in both areas are completed.

### Course Requirements:

Successful completion of a major in English – see college catalog for specific English department course **requirements listed under either Literature (ENGL) or Creative Writing (CRWR)**. **For Literature track English majors (ENGL)**, ENGL 336 must be chosen from the ENGL 336 or ENGL 335 option; ENGL 219 must be chosen as the “one elective beyond composition.” **For Creative Writing majors (CRWR)**, ENGL 336 must be chosen from among the 300-level literature courses; ENGL 219 must be taken in addition to the CRWR major requirements.

- English Composition      subsumed by requirements for the English major
- English Literature      subsumed by requirements for the English major
- Math – 6 credits:      1. \_\_\_\_\_ 2. \_\_\_\_\_
- EDUC 215      Orientation to the Teaching Profession (2 cr)
- EDUC 225      Teaching the English Learner (2 cr)
- EDUC 348      Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching **\$525 lab fee**)
- EDUC/SPLED 338DW      Literacy in the Content Areas (**spring only**)
- EDUC 339W      Methods of Teaching Middle and Secondary Students (**fall only**)
- PSY 110      Introductory Psychology
- PSY 120      Child and Adolescent Development
- SPLED 230D      Introduction to Special Education
- SPLED 334      Advanced Topics in Learning and Behavior in General and Special Education Settings

### Professional Semester: (16 credits)

- EDUC 461      Methods of Classroom Management (1 cr)
- EDUC 462      Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465      Professional Semester of Student Teaching (8 cr)
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# MATHEMATICS (7-12)

Students seeking certification to teach mathematics should, as soon as possible, consult with the education department faculty and make their intentions known to their math department advisor, so that all requirements can be met before the Professional Student Teaching Semester. Please work closely with your math advisor and your education advisor to ensure that all required courses in both areas are completed.

## Course Requirements:

Successful completion of 6 credits in English (three in composition, three in literature) and six credits in mathematics.

**Note: The requirements for the mathematics major subsume the six required mathematics credits.**

**Successful completion of a major in mathematics – See catalog for specific requirements.**

**Successful completion of Math 230 Geometry and Statistics for Teachers, offered alternate years.**

- English Composition
- English Literature
- Math - 6 credits           subsumed by requirements for the mathematics major
- EDUC 215                    Orientation to the Teaching Profession (2 cr)
- EDUC 225                    Teaching the English Learner (2 cr)
- EDUC/SPLED 338DW       Literacy in the Content Areas **(spring only)**
- EDUC 339W                 Methods of Teaching Middle and Secondary Students **(fall only)**
- EDUC 348                    Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching **\$525 lab fee**)
- PSY 110                     Introductory Psychology
- PSY 120                     Child and Adolescent Development
- SPLED 230D                Introduction to Special Education
- SPLED 334                   Advanced Topics in Learning and Behavior in General and Special Education Settings

## Professional Semester: (16 credits)

- EDUC 461                    Methods of Classroom Management (1 cr)
- EDUC 462                    Principles and Applications of PK-12 Assessment (1 cr)
- EDUC 465                    Professional Semester of Student Teaching (8 cr)
- SPLED 447                    Professional Development for the Inclusive Setting (6 cr)

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## PHYSICS (7-12)

Students seeking certification to teach physics should, as soon as possible, consult the education department faculty and make their intentions known to their physics department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your physics advisor and your education advisor to ensure that all required courses in both areas are completed.

### Course Requirements:

Successful completion of a major in physics – see college catalog for specific requirements including the appropriate Science Seminar.

- PHYS 000 Seminar in Physics Education (0 cr)
- English Composition
- English Literature
- Math – 6 credits: 1. \_\_\_\_\_ 2. \_\_\_\_\_
- EDUC 215 Orientation to the Teaching Profession (2 cr)
- EDUC 225 Teaching the English Learner (2 cr)
- EDUC/SPLD 338DW Literacy in the Content Areas (**spring only**)
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# SOCIAL STUDIES

Students seeking certification to teach under the Social Studies certification should, as soon as possible, consult with the education department faculty and make their intentions known to their major department advisor so all requirements can be met before the Professional Student Teaching Semester. Please work closely with your major advisor and your education advisor to ensure that all required courses in both areas are completed.

## Course Requirements:

**Complete a Major:** Students must complete a major in one of the following areas according to the requirements established by Lycoming College and the academic departments. **History; Psychology; International Studies; Philosophy; Political Science; Sociology/Anthropology; Economics.**

**Take one from each of the seven Social Studies competency areas:**

1. **Anthropology/Sociology:** ANTH 101, ANTH 102, ANTH 103, **OR** SOC 110
2. **Economics:** ECON 110
3. **Western Civilization I:** HIST 115
4. **Western Civilization II:** HIST 116, HIST 329, **OR** HIST 405
5. **US History to 1877:** HIST 125, HIST 126, HIST 402, HIST 404, **OR** PSCI 110
6. **Energy, Security, and Global Competition:** HIST 200, HIST 221, HIST 244, HIST 329, HIST 345 \*only if it is British Atlantic World, not special topics, **OR** PSCI 140
7. **Early American Law and Society:** HIST 125, HIST 126, HIST 233, HIST 338, HIST 402, HIST 404, **OR** PSCI 211

- English Composition
- English Literature
- Math - 6 credits:      1. \_\_\_\_\_ 2. \_\_\_\_\_
- EDUC 215                      Orientation to the Teaching Profession (2 cr)
- EDUC 225                      Teaching the English Learner (2 cr)
- EDUC/SPLED 338DW      Literacy in the Content Areas (**spring only**)
- EDUC 339W                    Methods of Teaching Middle and Secondary Students (**fall only**)
- EDUC 348                      Pre-Student Teaching Practicum (0 cr) (semester prior to student teaching **\$525 lab fee**)
- PSY 110                        Introductory Psychology
- PSY 120                        Child and Adolescent Development
- SPLED 230D                    Introduction to Special Education
- SPLED 334                      Advanced Topics in Learning & Behavior in General and Special Education Settings

## Professional Semester: (16 credits)

- EDUC 461                      Methods of Classroom Management (1 cr)
- EDUC 462                      Principles and Applications of PK-12 Assessment (1 cr)
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# NOTES



# LYCOMING COLLEGE

Department of Education



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