

# **TEACHER CERTIFICATION PROGRAMS AND COURSE REQUIREMENTS**

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## **ELEMENTARY**

**MUSIC EDUCATION**

**SPECIAL EDUCATION**

**ENGLISH AS A SECOND LANGUAGE (ESL)**

## **SECONDARY**

- ART
- BIOLOGY
- CHEMISTRY
- CITIZENSHIP EDUCATION
- ENGLISH
- FRENCH
- GERMAN
- MATHEMATICS
- PHYSICS
- SOCIAL SCIENCE
- SPANISH

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**LEBANON VALLEY COLLEGE  
ANNVILLE, PA 17003**

**REVISED JUNE 2006**

## TABLE OF CONTENTS

I. Statement of Purpose	2
II. Special Notes to All Teacher Candidates	3
III. Special Notes to All Post-Baccalaureate Teacher Candidates	5
Adding an Additional Area of Certification to a Currently Valid PA Teaching Certificate	5
Continuing Education Application Form	6
Application for Admission to Teacher Certification Form	8
IV. Elementary Education Certification Program	
A. Basic Procedures to Declare the Elementary Education Major	9
B. Change of Major Within the College	9
C. Transfer Students from Other Colleges	9
D. Course Requirements	10
V. Music Education Certification Program	11
VI. Special Education Certification Program	12
VII. English as a Second Language (ESL) Certification Program	13
VIII. Secondary Education Certification Programs	
A. Basic Procedures to Declare Secondary Teaching	14
B. Certification in	
Art	15
Biology	16
Chemistry	18
Citizenship Education	19
English	20
French	21
German	22
Mathematics	23
Physics	24
Social Science	25
Spanish	27
IX. Act 34 and Act 151 Clearances	28
Pennsylvania Department of Education Statement about Criminal Convictions	29
X. Codes of Ethics	30
XI. Academic Honesty Policy	34
XII. Praxis Teacher Test Information	36

## ***MISSION STATEMENT:***

*Lebanon Valley College is committed to offering programs in teacher education that reflect current and valid research. There is a genuine desire to monitor and to maintain the quality of all certification programs.*

*We believe that prospective teachers should have a firm grounding in the liberal arts, that they should have a genuine depth of understanding in at least one discipline to ensure scholarship and professionalism in that discipline, and that they should be encouraged to participate in the activities of campus and community as a way to foster their personal development as professional educators and to become involved in community service.*

*We seek to develop teachers who will possess high moral and ethical character, teachers who are highly knowledgeable and capable of teaching in the area(s) for which they are certified, teachers who will demonstrate leadership in school and community, teachers who will be responsible citizens and decision makers, teachers who will be able to foster positive ideals and integrity of character in the students with whom they work, teachers who are enthusiastic about teaching, and teachers who possess a love for learning and a genuine respect for those with whom they work.*

## SPECIAL NOTES TO ALL TEACHER CANDIDATES

(1) **All** candidates seeking **initial** teaching certification in the Commonwealth of Pennsylvania must take and pass the PRAXIS teacher examinations required by the Pennsylvania Department of Education. This requirement is in addition to any prescriptions established by the college.

(2) Persons who wish to add an additional teaching area to an existing Pennsylvania Certificate are welcome to contact the college.

(3) Persons who already have teaching certificates issued by states other than Pennsylvania and who are now seeking Pennsylvania certification in the same teaching area(s) **should** contact the Pennsylvania Department of Education (PDE) at Harrisburg and not Lebanon Valley College.

Please note that Section 49.65(b) of the certification regulations authorizes PDE to prescribe additional education requirements to be met in securing certification when an evaluation by them reveals **minor deficiencies** in the preparation program of the applicant. However, **when major deficiencies exist**, PDE will refer the applicant to an institution having an approved program in the requested certification area.

Should PDE refer an individual to the Education Department, we will evaluate the applicant's credentials and prescribe an appropriate program that will satisfy both state certification and our approved institutional requirements.

PDE has promised to explain this procedure carefully to all applicants before it conducts its evaluation. That should eliminate any notion that the institutional program of studies is more extensive than necessary.

**(4) ALL REQUIRED COURSES LISTED IN THIS BOOKLET MUST BE TAKEN FOR A LETTER GRADE. THE PASS/FAIL OPTION CANNOT BE USED.**

In order to earn certification through any approved certification program at Lebanon Valley College, students must:

1. Meet all Act 354 mandated requirements (see p. 4)
2. Complete all required courses in the intended certification content area.
3. Complete all education courses required for the intended certification content area.

## SPECIAL NOTES TO ALL TEACHER CANDIDATES (Continued)

### CHAPTER 354 - THE PENNSYLVANIA DEPARTMENT OF EDUCATION

Below is a summary of the basic requirements that are in effect for all persons seeking teacher certification at LVC

All students must be admitted to teacher certification candidacy before they may student teach.

Admission to teacher certification candidacy is contingent upon the completion of these criteria:

- (1) completion of a minimum of 48 college credits;
- (2) an overall GPA of 3.0 after having completed 48 or more college credits;
- (3) completion of at least one English composition course;
- (4) completion of one English or American literature course;
- (5) completion of two college level mathematics courses;
- (6) successful passing of the PRAXIS PPST: Reading; PPST: Writing; and PPST: Mathematics exams;
- (7) completion of the Application for Admission to Teacher Certification Candidacy Form.

Those students who do not meet the above criteria may continue to pursue teacher certification, but they cannot be considered candidates for teacher certification until all of the above requirements have been met.

Once all of the above requirements have been met, the student must see his or her adviser to begin the process of completing the Application for Admission to Teacher Certification Candidacy Form.

Students who are not formally admitted to teacher certification candidacy cannot student teach nor will they be able to be recommended for teacher certification upon graduation.

Students who have been formally admitted to teacher certification candidacy, but who afterward fall below the required overall GPA of 3.0 may continue in the program; **however, they may not student teach unless and until they have achieved the required overall GPA of 3.0.**

Students must have the required overall GPA of 3.0 **at the time of graduation** in order to be eligible for recommendation by the college for teacher certification.

## SPECIAL NOTES TO ALL POST-BACCALAUREATE TEACHER CANDIDATES

A candidate for teacher certification who already holds a bachelor's degree or higher may have her/his transcripts evaluated to determine what course work or practica may be required for recommendation by Lebanon Valley College for teacher certification.

Coursework that is five (5) or more years old might or might not be accepted in lieu of stated requirements for certification. Coursework completed ten (10) or more years ago will probably not be accepted toward certification.

Courses with assigned grades below C minus will NOT be accepted toward certification and must be retaken if those courses are required for certification.

Each person's transcripts and experiences will be evaluated on an individual basis. Candidates must show evidence through coursework, experiences, and interviews that they have a **solid and current command** of the subject area(s) for which they are seeking certification. Any deficiency in the major or in the professional education component of the College's programs must be corrected.

The college cannot recommend anyone for teacher certification without adequate contact with that person. A person's interests, abilities, strengths, and character are important attributes for teaching. Normally, a minimum of fifteen (15) credit hours must be taken at Lebanon Valley, regardless of the candidate's other credentials.

**Candidates must complete and file a copy of the Office of Graduate Studies and Continuing Education Application for Teacher Certification Candidacy form (available from the Office of Graduate Studies and Continuing Education) in order to be admitted to teacher certification. The form requires a meeting with the chair or designated faculty member in both the major and the Education Department.**

### ADDING AN ADDITIONAL AREA OF CERTIFICATION TO A CURRENTLY VALID PENNSYLVANIA TEACHING CERTIFICATE

For those candidates who wish to add an additional area of certification to a currently valid Pennsylvania teaching certificate, the following considerations will apply.

Pennsylvania law prohibits colleges from requiring candidates to repeat student teaching, once the candidates have completed a full time, 12-week student teaching experience.

However, the above rule does not prevent us from requiring a two to three week supervised practicum in those cases where (1) the candidate is unknown to us, (2) the candidate did not graduate or receive certification through us, (3) the candidate is adding a new area of certification that is radically different from the certificated one(s), (4) the candidate has not taught since receiving his/her initial certificate, (5) the candidate has not taught for a period of five years or more, or (6) the candidate's performance and/or grade in student teaching is judged to be below an "acceptable" level, even if the candidate passed.

Other valid reasons might be given to justify a supervised practicum. The Education Department and the major department have every right to assess the teaching competence and the subject area competence of candidates before we recommend them for certification.

For candidates who hold a teaching certificate from another state and who are now seeking Pennsylvania certification, they must first approach the Pennsylvania Department of Education about their request.

**Office of Graduate Studies and Continuing Education  
Lebanon Valley College  
Annville, PA 17003  
Application For Teacher Certification  
(Revised March 17, 2003)**

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE OFFICE OF GRADUATE STUDIES AND CONTINUING EDUCATION BEFORE YOU WILL BE ALLOWED TO SIGN UP FOR ANY COURSE REQUIRED FOR CERTIFICATION.**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Last + Maiden Name if applicable + First + Middle Initial

Address: \_\_\_\_\_  
\_\_\_\_\_ Zip: \_\_\_\_\_

Work Phone: \_\_\_\_\_ Home Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_  
area code + number area code + number

Name of Company: \_\_\_\_\_ City: \_\_\_\_\_

**Area(s) of Certification Desired:** \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ I do not have a bachelor's degree

\_\_\_\_\_ I have a bachelor's degree in: \_\_\_\_\_ Date: \_\_\_\_\_ Final GPA: \_\_\_\_\_

\_\_\_\_\_ I have a master's degree in: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ I have a doctorate in: \_\_\_\_\_ Date: \_\_\_\_\_

I also have teaching certification in \_\_\_\_\_ (subjects/grades)  
from the state of \_\_\_\_\_ Date of Issue: \_\_\_\_\_

I want to complete the program for teacher certification only \_\_\_ Yes \_\_\_ No

I want to receive a second degree from Lebanon Valley College \_\_\_ Yes \_\_\_ No \_\_\_ Full time \_\_\_ Part time

**NOTE:** If yes, you must complete and submit a separate application form for that degree. Contact the Continuing Education Office for that information.

\_\_\_\_\_ I have had \_\_\_\_\_ I will have official transcripts of all prior undergraduate or graduate course work sent to the Office of Continuing Education

\_\_\_\_\_ I have included \_\_\_\_\_ I will include a copy of my currently valid teaching certificate  
\_\_\_\_\_ Above does not apply

**Reminders:**

- (1) Candidates must meet all Act 354 Pennsylvania Department of Education requirements for student teaching.
- (2) Candidates must complete the required Act 34 and Act 151 criminal record and child abuse clearance checks prior to student teaching.
- (3) Candidates must complete all courses required for certification prior to student teaching.
- (4) Candidates must complete the PDE application for teacher certification near the end of their program of studies here.

**\*\*\* PART ONE: REVIEW by chairperson of major department:**

**ALL candidates, elementary, special education, or secondary, must take PART ONE of this form to the appropriate department chairperson for completion:**

The following courses in the major (listed by department letter code and number) must be completed **prior to student teaching** to recommend this candidate for Teacher Certification:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Signature of Major Department Chair \_\_\_\_\_ Date \_\_\_\_\_

Name of Department \_\_\_\_\_

**\*\*\* PART TWO: REVIEW by chairperson of the Education Department:**

**ALL candidates, elementary, special education, ESL, or secondary, must take PART TWO of this form to the Education Department chairperson:**

The following education courses, in addition to those required in the major, must be completed to recommend this candidate for teacher certification in secondary education.

EDU 110 (1)

SED 430 (1)

SED 431 (1, 2)

SED 440

Notes:

(1) Must be taken prior to Student Teaching; requires 2 hrs/week field placement for EDU 110 and 4 hrs/week for SED 430/431.

(2) Highly recommended to be taken before but **may** be taken with Student Teaching with prior approval of Education Department; NO other course is permitted during Student Teaching.

**ALERT:** Four hours of field work per week in SED 430 or SED 431 or 1 credit of SED 280 are required immediately preceding the student teaching semester.

Elementary or secondary education candidates seeking **Special Education** certification (K-12) must take EDU 310, EDU 311, EDU 312, EDU 313 and EDU 314. All five courses have mandatory weekly field placements, must be taken in the required sequence, and be completed prior to Student Teaching.

Elementary or secondary education candidates seeking **ESL** certification (K-12) must take EDU 320, EDU 324, EDU 328 and EDU 332. Most courses have mandatory weekly field placements and must be taken in the required sequence.

**(1) Candidates may be required to have a letter of reference sent to the Education Department, either from former faculty or employers or both.**

**(2) Admission to teacher certification candidacy is not “automatically” given. See next page for required Application for Admission to Teacher Certification Candidacy form.**

Signature of Education Department Chair \_\_\_\_\_ Date \_\_\_\_\_

**APPLICATION FOR ADMISSION TO TEACHER CERTIFICATION  
CANDIDACY**

**ELEMENTARY, SECONDARY EDUCATION AND/OR SPECIAL EDUCATION  
(Updated August 26, 2005)**

Student's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Major(s) \_\_\_\_\_

Area(s) of Certification \_\_\_\_\_

I have met the following criteria for admission to teacher certification:

\_\_\_\_\_ minimum of 48 credits completed (**copy of LVC Access transcript attached to this application**)

\_\_\_\_\_ two math courses \_\_\_\_\_  
(course designations and numbers)

\_\_\_\_\_ one English composition course \_\_\_\_\_  
(course designation and number)

\_\_\_\_\_ one American or English Literature course \_\_\_\_\_  
(course designation and number)

\_\_\_\_\_ a minimum cumulative GPA of 3.0 after completing 48 or more credit hours

\_\_\_\_\_ my current cumulative GPA is \_\_\_\_\_.

\_\_\_\_\_ successful completion of these PRAXIS Tests: PPST: Reading, PPST: Writing, PPST: Mathematics.

\_\_\_\_\_ approval of my assigned adviser \_\_\_\_\_  
(please print)

\_\_\_\_\_  
Adviser's Signature and Date of Approval

\_\_\_\_\_  
Major Department Chair's Signature and Date of Approval

\_\_\_\_\_  
Student's Signature and Date of Application

\_\_\_\_\_  
Education Department Chair's Signature and Date of Acceptance

\* One copy of this form must be sent to the Education Department chair for candidates in art, biology, chemistry, citizenship, English, French, German, Spanish, mathematics, physics, social science or special education. Music Education candidates' forms will be kept on file in the Music Department.

## **ELEMENTARY EDUCATION CERTIFICATION PROGRAM**

### **Basic Procedures to Declare the Elementary Education Major**

Students wishing to pursue Elementary Education must:

- (1) bring her/his major card from the registrar's office to the Education Department chair;
- (2) meet with the assigned Education department adviser to review program requirements;
- (3) follow the sequence of courses recommended by the department;
- (4) satisfactorily complete all courses and assigned field practica.

### **Change of Major Within the College**

If a matriculated student in another major wishes to declare Elementary Education as a major, she/he must meet with the Education Department chair to discuss this request. Admission to Elementary Education from another major is not an "automatic right" nor should such a change of major be seen as "routine." Candidates must complete the Application for Admission to Teacher Certification Form in order to be admitted as a teacher candidate.

### **Transfer Students from Other Colleges**

Students transferring from another college and wishing to pursue Elementary Education must follow the Basic Procedures to Declare the Major given above. Whenever possible, an initial conference with the Education department chair to discuss needed course work is recommended before actual registration occurs.

**NOTE: Please see the sections entitled "Special Notes to All Teacher Candidates," and "Special Notes to All Post-Baccalaureate Teacher Candidates," pages 2, 3 and 4 above.**

## ELEMENTARY EDUCATION CERTIFICATION PROGRAM (Continued)

### Course Requirements

Students pursuing Elementary Education must complete the following courses, in addition to meeting all the requirements for the General Education program and those for the baccalaureate degree, as specified in the college catalog:

EDU 110	Foundations of Education
EDU 140	Educational Technology and Instructional Media
EDU 310	An Introduction to Exceptionalities in Children and Youth
ELM 130	Science I
ELM 220	Music in the Elementary School
ELM 230	Science II
ELM 250	Mathematics in the Elementary School
ELM 271	Literacy and Literature I
ELM 281-286	Field Practicum in the Elementary School
ELM 332	The Physical Sciences in the Elementary School
ELM 344	Health Education in the Schools
ELM 362	Social Studies in the Elementary School
ELM 371	Literacy and Literature II (WP)
ELM 372	Literacy and Literature III
ELM 401/ART120	Art in the Elementary School/Introduction to Art Therapy
ELM 440	Student Teaching (12 credits) <b>See NOTE below.</b>
ELM 499	Senior Seminar
ENG 111/FYS 100	English Communication I or First-Year Seminar
ENG 22x	American or British Literature
HIS 125	U.S. History to 1865
MAS 1xx	Concepts of Mathematics (recommended)
MAS 1xx	Statistics (recommended)
PSY 180	Child Development & Education

**A semester spent abroad is highly recommended for the fall semester of the sophomore year.**

**Teacher candidates are strongly urged to consider dual certifying in elementary education plus either Special Education or ESL**

**NOTE: ELM 440 IS NOT REQUIRED FOR THE MAJOR, BUT IT IS REQUIRED FOR TEACHER CERTIFICATION. A REMINDER THAT NO COURSE, OTHER THAN ELM 401 or ART 120, MAY BE TAKEN WITH STUDENT TEACHING.**

## CERTIFICATION IN MUSIC EDUCATION

### Course Requirements:

Students pursuing Music Education must complete the following courses, in addition to meeting all the requirements for the General Education program and those for the baccalaureate degree, as specified in the College catalog:

<u>MUSIC CORE COURSES:</u>		CREDITS
MSC 099	Recital Attendance	0
MSC 115 & 116	Music Theory I & II	4
MSC 117 & 118	Aural Theory I & II	4
MSC 215	Music Theory III	2
MSC 217	Aural Theory III	2
MSC 241 & 242	History & Literature I & II	6
MSC 246	Principles of Conducting	2
MSC 328	Form & Analysis I	2
 <u>PRIVATE LESSONS:</u>		
MSC 530	Private lessons	1
	(At least 7 semester registered for credit at 530 level. May not be audited)	
 <u>MUSIC ENSEMBLES:</u>		
MSC 601, 602, 603 or 604	Music Ensembles	1 or .50
	(At least 7 semesters registered for credit in a major ensemble – up to 12 credits accepted)	
 <u>PIANO/VOICE PROFICIENCY:</u>		
MSC 510 and/or MSC 520 or private lesson is required until piano/voice proficiencies are completed.		
 <u>MUSIC EDUCATION COURSES:</u>		
MSC 216	Music Theory IV	2
MSC 223	Brass Methods	2
MSC 227	Percussion Methods	1
MSC 316	keyboard Harmony	2
MSC 330	Woodwind Methods	2
MSC 331	String Methods	2
MSC 333	Methods and Materials, General Music: Elementary	3
MSC 334	Choral Literature and Methods	3
MSC 335	Instrumental Literature and Methods	3
MSC 345 OR MSC 347	Advanced Instrumental OR Choral Conducting	2
MSC 416	Orchestration	2
 <u>PROFESSIONAL EDUCATION COURSES:</u>		
MSC 136	Survey of Music Education	1
EDU 110	Foundations of Education	3
PSY 120	Introduction o Experimental Psychology	4
PSY 180	Child Development and Education	3
MSC 336	Music Education Field Practicum	1
MSC 441	Student Teaching	8 or 4
MSC 442	Student Teaching	8 or 4

**SPECIAL EDUCATION CERTIFICATION PROGRAM  
COGNITIVE, BEHAVIOR, PHYSICAL/HEALTH DISABILITIES (CBP/HD)**

The special education certification program operates in conjunction with the elementary, music education, or secondary education programs. Students complete a full sequence of course work in their majors in addition to their specialized course work in special education. Student teaching experiences are provided in two settings: one in a regular school setting and the second in a special education setting. Program graduates are certified to teach in regular elementary, music education, or secondary school programs and in special education programs for students with mental retardation, learning disabilities, behavior disorders, autism, orthopedic impairments, or multiple disabilities, grades K through 12.

Students pursuing special education certification must at the same time be seeking either elementary, music education, or secondary teacher certification. Special education certification cannot be taken separately from one of these other areas.

Post-baccalaureate candidates who already have a currently valid teaching certificate may apply for admission to the special education certification program. Each candidate's credentials will be reviewed on an individual basis to ensure adequate preparation for admission to the special education program.

Each course in the program is prerequisite to the next, and each course includes mandatory weekly field experiences in a special education setting over the course of the entire semester. The usual requirement to complete Special Education certification is a sequence of five semesters for the courses required for certification and a semester of student teaching. One half of the student teaching semester will be completed in a special education setting. Post baccalaureate candidates who already hold valid certification in another area will complete a supervised practicum in a special education setting.

**DEGREE REQUIREMENTS:**

There is no major in special education. Students complete the requirements in their majors and in the chosen area of certification relative to that major and then the required courses in special education.

**COURSES REQUIRED FOR SPECIAL EDUCATION CERTIFICATION:**

<u>COURSE</u>		<u>CREDITS</u>
EDU 310	An Introduction to Exceptionalities in Children and Youth	3
EDU 311	Diagnostic and Prescriptive Teaching in Special Education and Included Settings-Phase I (Prerequisite for EDU 311: EDU 110 Foundations of Education, EDU 310) <b>WP</b>	3
EDU 312	Diagnostic and Prescriptive Teaching in Special Education and Included Settings-Phase II (Prerequisite for EDU 312: EDU 110, EDU 310, and EDU 311)	3
EDU 313	Managing Instructional and Behavioral Components in Special Education and Included Classrooms (Prerequisites for EDU 313: EDU 110, 310, 311, and 312)	3
EDU 314	Assessment, Evaluation, and Response Strategies for Students with Exceptionalities (Prerequisites for EDU 314: EDU 110, 310, 311, 312 and 313)	3

**PROGRAM SPECIALIST – ENGLISH AS A SECOND LANGUAGE (ESL)  
PENNSYLVANIA DEPARTMENT OF EDUCATION**

According to the Pennsylvania Bureau of Teacher Certification and Preparation all existing teachers in an ESL program must hold a Program Specialist-ESL certificate or must complete the mandatory approved ESL training program no later than the beginning of the 2004-2005 school year.

School districts must apply for the Program Specialist-ESL certificate as their ESL teachers complete the mandatory approved training program and currently hold a Letter of ESL Training Completion by the approved provider. As districts need to hire further ESL teachers, the training and application process will be repeated.

All newly hired teachers of ESL programs, beginning in the 2004-05 school year, must have completed the mandatory approved training program prior to employment.

At a minimum, candidates for a Program Specialist-English as a Second Language (ESL) certificate must have:

1. A valid Pennsylvania Instructional I or II certificate.
2. A signed copy of the ESL Training Completion form listing the program competencies and indicating that the training components have been successfully completed. Note: This form must be signed by the college/university certification officer or the intermediate unit executive director.

**COURSES REQUIRED FOR ESL CERTIFICATION:**

<u>COURSES</u>		<u>CREDITS</u>
EDU 320	ESL Foundations of Language	3
EDU 324	ESL Teaching ESL/Materials Development	3
EDU 328	ESL Assessment and Performance	3
EDU 332	ESL Cultural Awareness – Language, Culture and the Classroom	3

## SECONDARY EDUCATION CERTIFICATION PROGRAMS

Lebanon Valley College offers Secondary School Teaching Certification in grades 7 through 12 in biology, chemistry, citizenship education, English, mathematics, physics, and social science. The college also offers K-12 certification in art, French, German, and Spanish.

**Specific requirements** for each of these areas of certification are clearly delineated in the following pages.

Certification in more than one major area is possible; however, such dual certification will often require additional semesters of work.

Dual certification in a major content area plus special education or ESL is highly encouraged.

### **Basic Procedures to Declare Secondary Teaching**

There is no major in secondary education. Students select a major or majors from the list of approved teaching areas and complete all the requirements listed in this booklet for the major(s). In addition to completing the General Education requirements and those for the major, teacher candidates complete a professional core of courses in education, including an entire semester of student teaching.

An undergraduate interested in secondary teaching should:

- (1) notify her/his advisor as soon as possible but **prior to the beginning of the junior year**;
- (2) bring her/his major card from the registrar's office to the Education Department's chair.
- (3) plan for **early and on-going field work** in the schools; and,
- (4) begin to integrate the required **education** courses with the General Education and major programs as soon as practical.
- (5) make arrangements to complete the necessary paperwork for student teaching candidacy and student teacher placement as soon as all requirements are completed.

**NOTE:** Failure to declare teacher certification **prior to the beginning of the junior year** may result in additional semesters of work to complete the requirements for teacher certification mandated by the college and approved by the Pennsylvania Department of Education.

## CERTIFICATION IN ART EDUCATION

<u>ART COURSES:</u>	<u>CREDITS</u>
ART 100	3
ART 105	3
ART 112	3
ART 209	3
ART 212	3
ART 219	3
ART 223	3
ART 213	3
ART 360	3
One of the following:	3
ART 210	3
ART 211	3
ART 307	3
One of the following:	3
ART 312	3
ART 314	3

Plus three more ART courses from the selection offered to Art and Art History majors.

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

	<u>CREDITS</u>
EDU 110 FOUNDATIONS OF EDUCATION	3
EDU 310 EXCEPTIONALITIES IN CHILDREN & YOUTH	3
SED 430 PRACTICUM AND METHODS I	3
SED 431 PRACTICUM AND METHODS II	3
It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440 STUDENT TEACHING	12
<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	

**Art Certification applies to K-12. For that reason we recommend both of the following:**

SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
ELM 28X	FIELD PRACTICUM IN THE ELEMENTARY SCHOOL	1 cr. per semester
1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended		

## CERTIFICATION IN BIOLOGY

<u>BIOLOGY COURSES:</u>		<u>CREDITS</u>
BIO 111 & 112	General Biology I and II	8
BIO 201	Genetics	4
BIO 312	Ecology I	4
BIO 360	The Teaching of Biology in Secondary Schools <i>(Must be taken <b>prior</b> to the student teaching semester)</i>	1
BIO 499	Senior Seminar (1 semester)	1

One course from each of the following five categories. A specific course can be used to satisfy only one of these categories.

<u>Physiology:</u>		4
BIO 307	Plant Physiology	
BIO 322	Animal Physiology	

<u>Cellular and Subcellular Biology:</u>		4
BIO 305	Cell and Tissue Biology	
BIO 306	Microbiology	
BCH 401	Molecular Biology	

<u>Morphology:</u>		4
BIO 221	Comparative Vertebrate Anatomy	
BIO 302	Plant Diversity	
BIO 304	Developmental Biology	
BIO 305	Cell and Tissue Biology	
BIO 402	Invertebrate Zoology	

<u>Botany:</u>		4
BIO 302	Plant Diversity	
BIO 307	Plant Physiology	

<u>Population Biology:</u>		4
BIO 321	Ecology	
BIO 291	Animal Behavior	
BIO 408	Evolution	

<u>CHEMISTRY COURSES:</u>		<u>CREDITS</u>
CHM 111 & 112	Principles of Chemistry I & II	6
CHM 113 & 114	Introductory Laboratory I & II	2
CHM 213 & 214	Organic Chemistry I & II	6
CHM 215 & 216	Organic Laboratory I & II	2

<u>PHYSICS COURSES:</u>		<u>CREDITS</u>
PHY 103 & 104	General College Physics I & II	8
<b>OR</b>		
PHY 111 & 112	Principles of Physics I & II	

<u>MATHEMATICS COURSES:</u>		<u>CREDITS</u>
MAS 161	Calculus I	3

(continued)

## CERTIFICATION IN BIOLOGY (continued)

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

		<u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12
	<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	
SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
	1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

**NOTE: When a candidate already holds a BS or BA degree in Biology from another accredited institution, the following applies. In addition to BIO 360, BIO 499, and the SED courses, all candidates for secondary certification in Biology must complete two (2) BIO courses at the 200 level or above, excluding BIO 400 and BIO 500, with a grade of C (2.0) or better.**

**NOTE: BIO 360 must be taken before student teaching**

## CERTIFICATION IN CHEMISTRY

<u>CHEMISTRY COURSES:</u>		<u>CREDITS</u>
CHM 111 & 112	Principles of Chemistry I & II	6
CHM 113 & 114	Introductory Laboratory I & II	2
CHM 213 & 214	Organic Chemistry I & II	6
CHM 215 & 216	Organic Laboratory I & II	2
CHM 305	Analytical Chemistry	3
CHM 306	Instrumental Analysis	3
CHM 307	Quantitative Analysis Laboratory	1
CHM 308	Instrumental Analysis Laboratory	1
CHM 311 & 312	Physical Chemistry I & II	6
CHM 321 & 322	Physical Laboratory I & II	2
CHM 360	The Teaching of Chemistry in Secondary Schools	3
CHM 222	Introductory Inorganic Chemistry	3
 <u>BIOLOGY &amp; BIOCHEMISTRY COURSES:</u>		 <u>CREDITS</u>
BIO 111 & 112	General Biology I & II	8
BCH 421 <b>OR</b> 422	Biochemistry I <b>OR</b> II	3
 <u>MATHEMATICS COURSES:</u>		 <u>CREDITS</u>
MAS 161 & 162	Calculus I & II	7
 <u>PHYSICS COURSES:</u>		 <u>CREDITS</u>
PHY 111 & 112	Principles of Physics I & II	8
 <u>EDUCATION COURSES:</u> (All Act 354 requirements must be completed at least one semester before student teaching)		 <u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12
	<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	
SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
	1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN CITIZENSHIP EDUCATION

Please see Major Adviser for Required Courses

The Citizenship Education program replaces the former certification in Social Studies which will be phased out by 2004. In place of the social studies certification, students will earn their secondary certification in Citizenship Education (history, political science, economics, and geography) or in Behavioral Sciences (sociology, psychology, and anthropology). Students entering the College as freshman beginning in fall 2001 and transfers who will not be ready to take the Praxis test prior to the end of the summer of 2004 will be subject to the requirements of the new certification program.

<u>CITIZEN EDUCATION CORE:</u>		<u>CREDITS</u>
ECN 101	Principles of Microeconomics	3
ECN 102	Principles of Macroeconomics	3
HIS 103	The Ancient World	3
HIS 104	The Second Age of Empires	3
HIS 125	United States History to 1865	3
HIS 126	United States History Since 1865	3
HIS 202	Historical and Cultural Geography	3
PSC 111	American National Government I	3
PSC 112	American National Government II	3
PSC 130	International Relations	3
PSC 210	Comparative Government	3

*Students seeking secondary education certification should choose their history elective courses so as to get as wide exposure to European, Latin American, and nonwestern history as possible. In planning electives, students are strongly advised to take PSC 330 (State and Local Government) and ECN 316 (Ecological Economics).*

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

		<u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12
	<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	
SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
	1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN ENGLISH

The English Department strongly recommends that English majors concentrating in secondary education complete the following courses before beginning their student teaching semester (SED 440):

		<u>CREDITS</u>
ENG 120	Introduction to Literature	3
ENG 221-229	3 of the 4 survey courses required for this concentration	9
ENG 321	History & Grammar of English	3
ENG 341 <b>OR</b> 342	Shakespeare I <b>OR</b> II	3
ENG 360	The Teaching of English in Secondary Schools	3

In addition to the courses listed above, students should have completed nine other credits in the major/concentration before their student teaching semester; students will then have completed thirty credits within the major/concentration before student teaching.

It is generally a good idea for SED students to elect 200-level survey courses beyond the four that are required for the concentration. It is also generally a good idea for SED students to choose ENG 342 when possible because the Shakespeare plays most often taught in high school are the tragedies.

For **students who are double-majoring in English and a foreign language**, the English Department will accept a maximum of two (2) of the following course substitutions:

FOR ENG 228 - Substitute FRN 410, 420, OR 430; SPN 410, 420, OR 430

FOR ENG 229 - Substitute FRN 430 OR 440; SPN 430, 440 OR 450

FOR ENG 330 - Substitute FRN 450; GMN 330 OR 460

FOR ENG 390 - Substitute FRN 410, 420, 430, OR 440; GMN 400-419; SPN 410, 420, 430, 440, OR 450

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

		<u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12
	<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	
SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
	1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN FRENCH

<u>FOREIGN LANGUAGE COURSES:</u>	<u>CREDITS</u>
FLG 360 *                      The Teaching of Foreign Languages in Schools	3
FRN 340 *                      The Sounds of French	3

\* NOTE: Must be taken before the student teaching semester

### 24 CREDITS IN FRENCH CHOSEN FROM THE FOLLOWING:

FRN 300	Advanced Conversation	3
FRN 310	Advanced Grammar and Composition	3
FRN 320	Business French	3
FRN 410	French Literature of the Middle Ages and Renaissance	3
FRN 420	French Literature of the 17th Century	3
FRN 430	French Literature of the 18th and 19th Centuries	3
FRN 440	French Literature of the 20th Century	3
FRN 450	Modern Theatre and Poetry in France	3
FRN 390-398	Special Topics	3
FRN 490-498	Special Topics	3
FRN 500	Independent Study	3

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

	<u>CREDITS</u>
EDU 110    FOUNDATIONS OF EDUCATION	3
SED 430    PRACTICUM AND METHODS I	3
SED 431    PRACTICUM AND METHODS II	3
It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440    STUDENT TEACHING	12
<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	

French Certification applies to K-12. For that reason we recommend both of the following:

SED 280    FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
ELM 28X    FIELD PRACTICUM IN THE ELEMENTARY SCHOOL	1 cr. per semester
1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN GERMAN

<u>FOREIGN LANGUAGE COURSES:</u>	<u>CREDITS</u>
FLG 360 *                      The Teaching of Foreign Languages in Schools	3
GMN 340 *                      Sounds of German	3

\*Note: Must be taken before the student teaching semester

**NOTE: 24 CREDITS IN GERMAN CHOSEN FROM THE FOLLOWING:**

GMN 300                      Advanced Conversation	3
GMN 301                      Advanced Grammar and Composition	3
GMN 303                      Language and Culture I	3
GMN 304                      Language and Culture II	3
GMN 310                      Germany Past and Present	3
GMN 320                      Business German	3
GMN 330                      German Short Fiction	3
GMN 350                      Issues in German Culture	3
GMN 370                      Techniques of Translation and Interpretation	3
GMN 390-398                  Special Topics	3
GMN 403                      Language and Culture I	3
GMN 404                      Language and Culture II	3
GMN 410-419                  Readings in German	3
GMN 460                      Lyric Poetry	3
GMN 490-498                  Special Topics	3
GMN 500                      Independent Study	3

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

	<u>CREDITS</u>
EDU 110    FOUNDATIONS OF EDUCATION	3
SED 430    PRACTICUM AND METHODS I	3
SED 431    PRACTICUM AND METHODS II	3
It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440    STUDENT TEACHING	12
<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	

German Certification applies to K-12. For that reason we recommend both of the following:

SED 280    FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
ELM 28X    FIELD PRACTICUM IN THE ELEMENTARY SCHOOL	1 cr. per semester
1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN MATHEMATICS

<u>MATHEMATICS COURSES:</u>	<u>CREDITS</u>
MAS 111                      Analysis I (Calculus)	4
MAS 112                      Mathematical Reasoning I	1
MAS 113                      Analysis II (Calculus)	4
MAS 114                      Mathematical Reasoning II	1
MAS 202                      Foundations of Mathematics	3
MAS 222                      Linear Algebra	3
MAS 251                      Discrete Mathematics	3
MAS 261                      Calculus III	3
MAS 270                      Intermediate Statistics	3
MAS 322                      Abstract Algebra	3
MAS 325                      Geometry	3
MAS 360                      The Teaching of Mathematics in Secondary Schools	3

At Least Two of the following:

MAS 311                      Real Analysis	3
MAS 335                      Operations Research	3
An ASC 400 level or higher course may substitute for MAS 335	
MAS 371                      Mathematical Probability	3
MAS 372                      Mathematical Statistics	3
MAS 390                      Special Topic	3

<u>COMPUTER SCIENCE COURSES:</u>	<u>CREDITS</u>
CSC 144                      Introduction to Programming with JAVA	3

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

	<u>CREDITS</u>
EDU 110    FOUNDATIONS OF EDUCATION	3
SED 430    PRACTICUM AND METHODS I	3
SED 431    PRACTICUM AND METHODS II	3
It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440    STUDENT TEACHING	12
<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	
SED 280    FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN PHYSICS

<u>PHYSICS COURSES:</u>		<u>CREDITS</u>
PHY 111 & 112	Principles of Physics I and II	8
PHY 211	Atomic and Nuclear Physics	4
PHY 311 & 312	Analytical Mechanics I and II	6
PHY 321 & 322	Electricity and Magnetism I and II	6
PHY 327 & 328	Experimental Physics I and II	3
PHY 360	The Teaching of Physics in Secondary Schools	1

**PLUS THREE (3) ADDITIONAL SEMESTER HOURS IN PHYSICS ABOVE 211** 3

<u>MATHEMATICS COURSES:</u>		<u>CREDITS</u>
MAS 161 & 162	Calculus I & II	6
<b>OR</b>		
MAS 111, 112, 113, 114	Analysis I & II	10
MAS 261	Calculus III	3
MAS 266	Differential Equations	3

<u>BIOLOGY COURSE:</u>		<u>CREDITS</u>
BIO 111 <b>OR</b>	General Biology I	4
BIO 103	Environmental Science	

<u>CHEMISTRY COURSES:</u>		<u>CREDITS</u>
CHM 111	Principles of Chemistry I	3
CHM 113	Introductory Laboratory I	1

EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

		<u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12
	<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	
SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
	1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## CERTIFICATION IN SOCIAL SCIENCE

### SOCIAL SCIENCE EDUCATION CORE:

<u>CREDITS</u>		
PSY 112	General Psychology II	3
PSY 180	Child Development and Education	3
PSY 245	Personality	3
PSY 324	Psychology of Child Development	3
PSY 346	Social Psychology	3
PSY 360	The Teaching of Social Science in Secondary School	1
SOC 110	Introduction to Sociology	3
SOC 120	Introduction to Anthropology	3
SOC 210	Social Problems	3
SOC 230	Sociology of Marriage and the Family	3
SOC 240	Diversity and Understanding	3
SOC 362	Race, Minorities and Discrimination	3

### PSYCHOLOGY MAJOR COURSES:

<u>CREDITS</u>		
PSY 111	General Psychology I	3
PSY 120	Introduction to Experimental Psychology	4
PSY 130	Statistics & Data Analysis	4
PSY 199	Sophomore Seminar	1
PSY 443	History and Theory	3

### ONE (1) OF THE FOLLOWING LAB COURSES: 1

PSY 325	Child Development Laboratory
PSY 333	Psychological Testing and Assessment Laboratory
PSY 347	Social Psychology Laboratory
PSY 364	Cognitive Science Laboratory
PSY 379	Physiological Psychology Laboratory

### ONE COURSE FROM EACH OF THE FOLLOWING CORE AREAS:

#### BIOPSYCHOLOGY: 3

PSY 280	Introduction to Neuropsychology
PSY 285	Introduction to Psychopharmacology
PSY 378	Physiological Psychology

#### COGNITION: 3

PSY 250	Sensory and Perceptual Processes
PSY 260	Learning and Memory
PSY 363	Cognitive Science

#### PSYCHOPATHOLOGY: 3

PSY 265	Abnormal Behavior and Experience
PSY 268	Introduction to Clinical Psychology
PSY 270	Forensic Psychology
PSY 332	Psychological Testing and Assessment

### EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

		<u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12

- A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.
- It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department
- A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.
- Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)
- Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.

SED 280      FIELD PRACTICUM IN SECONDARY SCHOOL      1 cr. per semester  
 1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended

ADDITIONAL NOTES:

- Students must conform to state guidelines that require another math and an English or American literature course in addition to the general education requirements.
- Students must apply to the certification program after completing at least 48 credits (including the math and English courses) with a 3.0 grade point average and must maintain that average in order to be certified.

## CERTIFICATION IN SPANISH

### REQUIRED: 30 CREDITS IN SPANISH ABOVE THE INTERMEDIATE LEVEL CREDITS

NOTE: The 30 credits in Spanish must include:

SPA 340	The Sounds of Spanish	3
At least three of the following four courses:		
SPA 300	Advanced Conversation (or two language courses in Salamanca)	3
SPA 310	Advanced Grammar and Composition (or a composition course in Salamanca)	3
SPA 350	Spanish Culture & Civilization (or a combination of two courses in Salamanca) <i>SPA 390-ST – History of Spain</i> <i>SPA 390-ST – Spanish Art, or</i> <i>SPA 390-ST – Music and Traditions of Spain</i>	3
SPA 360	Latin American Cultures & Civilizations	3
SPA 370	Techniques of Translation and Interpretation	3
SPA 390-398	Special Topics	3
SPA 410	Spanish Literature of the Middle Ages and Renaissance	3
SPA 420	Spanish Literature of the Golden Age	3
SPA 430	Spanish Literature of the 18th and 19th Centuries	3
SPA 440	Spanish Literature of the 20th Century	3
SPA 450	Latin American Literature of 20th Century	3
SPA 460	The Age of Discovery	3
SPA 490-498	Special Topics	3
SPA 500	Independent Study	3

NOTE: At least 15 credits must be obtained at Lebanon Valley College

At least 9 credits must be at the 400-level, Writing Process

### SPECIAL REQUIREMENT FOR TEACHING CERTIFICATION:

FLG 360	The Teaching of Foreign Languages in Schools	3
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EDUCATION COURSES: (All Act 354 requirements must be completed at least one semester before student teaching)

		<u>CREDITS</u>
EDU 110	FOUNDATIONS OF EDUCATION	3
SED 430	PRACTICUM AND METHODS I	3
SED 431	PRACTICUM AND METHODS II	3
	It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department.	
SED 440	STUDENT TEACHING	12
	<ul style="list-style-type: none"> <li>• A field placement (through SED 431 or SED 280) must be completed in the semester immediately preceding student teaching.</li> <li>• It is highly recommended that SED 431 be completed before taking SED 440. SED 431 may be taken concurrently with SED 440 after consultation with the Chair of the Education Department</li> <li>• A cumulative GPA of 3.0 is required for student teacher candidacy status and SED 440.</li> <li>• Candidate must complete the Student Teaching Request Form and have the major department chairperson complete the Approval for Student Teaching Form. (Both forms will be given to each candidate by the Director of Field Experiences.)</li> <li>• Candidates taking SED 440 or SED 431 with SED 440 are “full time” students.</li> </ul>	

**Spanish Certification applies to K-12. For that reason we recommend both of the following:**

SED 280	FIELD PRACTICUM IN SECONDARY SCHOOL	1 cr. per semester
ELM 28X	FIELD PRACTICUM IN THE ELEMENTARY SCHOOL	1 cr. per semester
	1 credit per semester for at least 3 semesters prior to SED 430 and 431 is recommended	

## ACT 34 AND ACT 151 CLEARANCES

Candidates for teacher certification must complete Act 34 and Act 151 clearances as a prerequisite for student teaching.

Forms are available to candidates in the college registrar's office for the State Police and Department of Public Welfare clearances.

Act 34 Clearance, as amended by Act 211 Child Abuse Background Check on Potential Employees, essentially requires that Pennsylvania **residents** have completed Form SP4-164, PA State Police Request for Criminal Record Check.

ACT 151 of 1994 amended the Department of Public Welfare Child Protective Services Law (CPSL) and requires that all applicants for positions in the schools will be required to secure an official clearance from the Department of Public Welfare, in addition to that required by Act 34. Candidates must complete a PA Child Abuse History Clearance form (CY 113-3/95).

It is the responsibility of **the teacher education candidate** to comply with the provisions of these laws, to secure and process the forms required, to retain the originals, to make copies as needed or requested by school officials, and to insure that such clearances are complete, current, and available.

The clearances issued are valid for one year from the date of issue.

Questions regarding the actual completion of the forms are answered by the instructions given on the forms themselves or on accompanying memoranda.

**A STATEMENT ABOUT  
CRIMINAL CONVICTIONS  
from the  
PENNSYLVANIA DEPARTMENT OF EDUCATION**

Colleges and universities that offer teacher preparation programs can have a great influence in addressing the serious problem of students who prepare to be teachers but whose criminal record may bar them from achieving certification.

The Public School Code and regulations (24 P.S. 11-1109, 12-1204, 12-1205, 12-1209, and 22 Pa. Code, 49.12) prohibit the issuance of a certificate to applicants who do not possess good moral character, or who are addicted to the use of intoxicating liquor or narcotic drugs. A prior criminal conviction is often the basis for questioning whether an individual has good moral character.

Summary offenses, convictions that have been annulled, expunged, pardoned, or do not relate to the applicant's suitability as a teacher, or arrests where there is no conviction, are not a basis for denial of certification. However, convictions for misdemeanors and felonies can and have resulted in the denial of Pennsylvania teacher certification.

Too many graduates of Pennsylvania's teacher preparation programs have prior convictions. The offenses have varied from minor convictions such as Disturbing the Peace and Retail Theft to the more serious crimes of Drug Possession and Use, Assault, Driving Under the Influence, Embezzlement, and Prostitution.

Consumption of alcoholic beverages at a college party could lead to criminal convictions such as Underage Drinking, or worse, Driving Under the Influence or Assault. These offenses may very likely prevent certification, or, later on, employment as a teacher in Pennsylvania.

Michael B. Poliakoff  
Deputy Secretary  
for Postsecondary and Higher Education  
Pennsylvania Department of Education  
Harrisburg, PA

## **Pennsylvania Code of Professional Practice and Conduct for Educators**

### **Practices**

Professional practices are behaviors and attitudes that are based on a set of values that the professional education community believes and accepts. These values are evidence by the professional educator's conduct toward students and colleagues, and the educator's employer and community. When teacher candidates become professional educators in this Commonwealth they are expected to abide by the following:

1. Professional educator shall abide by the Public School Code of 1949 and other school laws of the Commonwealth.
2. Professional educators shall be prepared, and legally certified, in their areas of assignment. Educators may not be assigned or willingly accept assignments they are not certified to fulfill. Educators may be assigned to or accept assignments outside their certification area on a temporary, short-term, emergency basis. Examples: a teacher certified in English, filling in a class period for a physical education teacher who has that day become ill; a substitute teacher certified in Elementary Education employed as a librarian for several days until the district can locate and employ in permanent substitute teacher certified in Library Science.
3. Professional educators shall maintain high level of competence throughout their careers.
4. Professional educators shall exhibit consistent and equitable treatment of students, fellow educators and parents. They shall respect the civil rights of all and not discriminate on the basis of race, national or ethnic origin, culture, religion, sex or sexual orientation, marital status, age, political beliefs, socioeconomic status, disabling condition or vocational interest. This list of bases for discrimination is not all inclusive.
5. Professional educator shall accept the value of diversity in educational practice. Diversity requires educators to have a range of methodologies and to request the necessary tools for effective teaching and learning.
6. Professional educators shall impart to their students principles of good citizenship and societal responsibility.
7. Professional educators shall exhibit acceptable and professional language and communication skills. Their verbal and written communications with parents, students and staff shall reflect sensitivity to the fundamental human rights of dignity, privacy and respect.
8. Professional educators shall be open-minded, knowledgeable and use appropriate judgment and communication skills when responding to an issue within the educational environment.
9. Professional educators shall keep in confidence information obtained in confidence in the course of professional service unless required to be disclosed by law or by clear and compelling professional necessity as determined by the professional educator
10. Professional educators shall exert a reasonable effort to protect the student from conditions which interfere with learning or harmful to the student's health and safety.

### **Conduct**

Individual professional conduct reflects upon the practice, values, integrity and reputation of the profession. Violation of §§235.6–235.11 may constitute an independent basis for private or public reprimand, and may be used as supporting evidence in cases of certification suspension and revocation.

## **Legal Obligations**

- A. The professional educators may not engage in conduct prohibited by the act of December 12, 1973, known as Teacher Certification Law.
- B. The professional educator may not engage in conduct prohibited by:
  - (1) the Public School Code of 1949 and other laws relating to the school or the education of children.
  - (2) the applicable laws of the Commonwealth establishing ethics of public officials and public employees, including the Act of October 4, 1978 known as the Public Official and Employee Ethics Law.
- C. Violation of subsection (b) shall have been found to exist by an agency of proper jurisdiction to be considered an independent basis for discipline.

## **Certification**

The professional educator may not:

- (1) Accept employment, when not properly certified, in a position for which certification is required.
- (2) Assist entry into or continuance in the education profession of an unqualified person.
- (3) Employ, or recommend for employment, a person who is not certified appropriately for the position.

## **Civil Rights**

The professional educator may not:

- (1) Discriminate on the basis of race, national or ethnic origin, culture, religion, sex or sexual orientation, material status, age, political beliefs, socioeconomic status, disabling condition or vocational interests against a student or fellow professional. This list of bases of discrimination is not all-inclusive. This discrimination shall be found to exist by an agency of proper jurisdiction to be considered an independent basis for discipline.
- (2) Interfere with a student's or colleague's exercise of political and civil rights and responsibilities.

## **Improper Personal or Financial Gain**

The professional educator may not:

- (1) Accepted gratuities, gifts or favors that might impair or appear to impair professional judgment.
- (2) Exploit a professional relationship for personal gain or advantage.

## **Relationships with Students**

The professional educator may not:

- (1) Knowingly and intentionally distort or misrepresent evaluations of students.
- (2) Knowingly and intentionally misrepresent subject matter or curriculum.
- (3) Sexually harass or engage in sexual relationships with students.
- (4) Knowingly and intentionally withhold evidence from the proper authorities about a violations of the legal obligations as defined within this section.

## **Professional Relationships**

The professional educator may not:

- (1) Knowingly and intentionally deny or impede a colleague in the exercise or enjoyment of a professional right or privilege in being in educator.
- (2) Knowingly and intentionally distort evaluations of colleagues.
- (3) Sexually harass a fellow employee.
- (4) Use coercive means or promise special treatment to influence professional decisions of colleagues.

- (5) Threaten, coerce or discriminate against a colleague who in good faith reports or discloses to a governing agency actual or suspected violation of law, agency regulations or standards.

The Code of Professional Practice and Conduct of Educators can be found at 22 Pa Code §§235.1–235.11.

All questions should be directed to the Professional Standards and Practices Commission at (717) 787-6576.

**CODE OF ETHICS  
OF  
THE COUNCIL FOR EXCEPTIONAL CHILDREN**

**We declare the following principles to be the Code of Ethics for educators of exceptional persons. Members of the special education professionals are responsible for upholding and advancing these principles. Members of the Council for Exceptional Children agree to judge them in accordance with the spirit and provisions of this Code.**

- I. Special education professionals are committed to developing the highest education and quality of life potential of exceptional individuals.
- II. Special education professionals promote and maintain a high level of competence and integrity in practicing their profession.
- III. Special education professionals engage in professional activities which benefit exceptional individuals, their families, other colleagues, students, or research subjects.
- IV. Special education professionals exercise objective professional judgment in the practice of their profession.
- V. Special education professionals strive to advance their knowledge and skills regarding the education of exceptional individuals.
- VI. Special education professionals work within the standards and policies of the profession.
- VII. Special education professionals seek to uphold and improve where necessary the laws, regulations, and policies governing the delivery of special education and related services.
- VIII. Special education professionals do not condone or participate in unethical or illegal acts, nor violate professional standards adopted by the Delegate Assembly of CEC.

## ACADEMIC HONESTY

“Lebanon Valley College expects its students to uphold the principles of academic honesty. Violations of these principles will not be tolerated. Students shall neither hinder nor unfairly assist the efforts of other students to complete their work. All individual work that a student produces and submits as a course assignment must be the student’s own.

Cheating and plagiarism are acts of academic dishonesty. Cheating is an act that deceives or defrauds. It includes, but is not limited to, looking at another’s exam or quiz, using unauthorized materials during an exam or quiz, colluding on assignments without the permission or knowledge of the instructor, and furnishing false information for the purpose of receiving special consideration, such as postponement of an exam, essay, quiz, or deadline of an oral presentation.

Plagiarism is the act of submitting as one’s own, the work (the words, ideas, images, or compositions) of another person or persons without accurate attribution. Plagiarism can manifest itself in various ways: it can arise from sloppy, inaccurate note-taking; it can emerge as the incomplete or incompetent citation of resources; it can take the form of the wholesale submission of other people’s work as one’s own, whether from an online, oral or printed source.

The seriousness of an instance of plagiarism – its moral character as an act of academic dishonesty – normally depends upon the extent to which a student intends to deceive and mislead the reader as to the authorship of the work in question. Initially, the instructor will make this determination.

Once academically dishonest work has been submitted, the instructor shall report the suspected incidence to the associate dean of the faculty. At the moment the work has been submitted, the student involved forfeits the right to withdraw from the course or to change his or her course status in any way. The College’s expectations and the measures it will apply to support and enforce those expectations are outlined below.

For the first offense of academic dishonesty, the faculty member has the option of implementing whatever grade-related penalty he or she deems appropriate, up to and including failure in the course. The associate dean of the faculty shall send the student a letter of warning, explaining the policy regarding further offenses and the appeal process.

For the second formally established offense of academic dishonesty, failure in the course is mandatory; the associate dean of the faculty shall so inform the faculty member(s) involved. Additionally, the associate dean of the faculty has the authority to take further action against the student, up to and including expulsion from the College.

For the third formally established offense of academic dishonest, failure in the course and expulsion from the College are mandatory.

The associate dean of the faculty has the authority to determine whether actions or reasonable suspicions of actions by a student constitute “offenses of academic dishonesty” as described above.

Information related to offenses of academic dishonesty must be passed by the faculty member to the associate dean of the faculty who shall retain the information for as long as the student involved is enrolled at the College. Information and evidence concerning academic dishonesty are the property of the College. Once the student has graduated from the College, the associate dean of the faculty will destroy these records.

All actions against a student for academic dishonesty may be appealed by the student being accused. A written appeal must be presented to the associate dean of the faculty no later than the official date that

mid-term grades are due the semester following the semester in which the action was taken against the student. The dean of the faculty will serve as final arbiter. (pp. 15-16, 2005 – 2006 Lebanon Valley College Catalog)

Lebanon Valley College's Education Department and its students are legally bound by the Pennsylvania Department of Education's Code of Ethics. Academic dishonesty is in direct violation of the Pennsylvania Department of Education's *Code of Ethics*. As a consequence of the state's *Code of Ethics* in addition to the College's Academic Honesty Policy, the College's Education Department may:

- Refuse to write letters of recommendation
- Refuse to allow a student to student teach
- Refuse to authorize teacher certification

**PRAXIS TEST REQUIREMENTS BY CERTIFICATION AREA**  
(Updated 4-12-06)

**LEBANON VALLEY COLLEGE**  
Annville, PA 17003  
**LVC Score Recipient Code - 2364**  
**PDE Score Recipient Code - 8033**

Dr. Donald E. Kline  
Chairperson, Education Department  
(717) 867-6309  
kline@lvc.edu

**Praxis I Core Battery Tests to be taken by All Candidates**

\*Note: The Praxis I (PPSTs) Basic Skills testing requirements can now be met through one of two methods: (1) the traditional method in which Individual qualifying scores are achieved as noted below OR (2) a NEW method in which a composite/summary test score totaling 521 is achieved, with minimum scores of 171 in Math and Reading and 170 in Writing being met.

\*Note: The PPSTs may now be taken on-line at participating Sylvan Learning Centers.

<b>Core Battery</b>	<b>Test Code</b>	<b>Qualifying Score</b>
PPST: Reading	10710	172
PPST: Writing	20720	173
PPST: Mathematics (Calculators Prohibited)	10730	173

**NEW: PPST Composite/Summary Total Score of 521** (*minimums of 171 in Math and Reading; 170 in Writing*)

Elementary Education: Fundamental Subject Content Knowledge	30511	150
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**NOTE: All K-6 and K-12 candidates must take the Elementary Education: Fundamental Subject Content Knowledge (30511) test.**

**Praxis II Specialty Area Tests for Lebanon Valley College Teacher Certification Programs**

<b>Certification Area</b>	<b>Test Code</b>	<b>Test Title</b>	<b>Qualifying Score</b>
Art	10133	Art: Content Knowledge	161
Biology	20235	Biology: Content Knowledge	147
Chemistry	20245	Chemistry: Content Knowledge	154
Elementary Education	10011	Elementary Education: Curriculum, Instruction and Assessment	168
English	10041	English Language, Literature and Composition: Content Knowledge	160
French	20173	French: Content Knowledge	170
German	20181	German: Content Knowledge	165
Spanish	10191	Spanish: Content Knowledge	166
Mathematics	10061	Mathematics: Content Knowledge	136
Special Education: Cognitive, Behavior, Physical/Health Disabilities (CBP/HD)	20353	Education of Exceptional Students: Core Content Knowledge	136
Music	10113	Music: Content Knowledge	158
Physics	10265	Physics: Content Knowledge	140
Social Studies	10081	Social Studies: Content Knowledge	157
Citizenship Education (7-12)	10087	Citizenship Education: Content Knowledge	148

Social Sciences (7-12)	10951	Social Sciences: Content Knowledge	---
Middle Level English	10049	Middle School English Language Arts	163
Middle Level Mathematics	20069	Middle School Mathematics	151
Middle Level Science	10439	Middle School Science	144
Middle Level Social Studies	20089	Middle School Social Studies	152