

CHAPTER 49 MANDATED REVISIONS

Executive Summary

I. Need

On May 17th 2007, the State Board of Education approved sweeping changes to the regulations concerning teacher certification, known as “Chapter 49.” The changes in certification include:

- 1) Integrating 12 credit hours of standards about Inclusive Education and English Language Learners into all teacher certification programs including secondary, music and art programs.
- 2) Developing a new combined Early Childhood/Elementary Education Certificate for grades Pre-K - 4.
- 3) Developing a new Upper Elementary/Middle Certificate for grades 4 -8.
- 4) Dividing Special Education into two levels (Pre-K–8 and 7-12) and designing the certification to be offered only with another teacher education certification such as the Early Childhood/Elementary, Upper Elementary/Middle or Secondary.

In late Fall, 2008, the Pennsylvania Department of Education (PDE) required all PDE approved teacher education programs to completely redesign their programs to meet the new regulations. The changes take effect for all teacher candidates applying for certification beginning in August, 2013. Therefore, the changes need to be approved in time for incoming students in Fall, 2009 with a planned graduation date of May, 2013. In response to the required changes and the compressed approval timelines, the Pennsylvania State System of Higher Education (PASSHE) has required PASSHE programs to approve all changes and advance them to the system office by November 10th, 2008 for review and possible revision prior to Board of Governors approval.

The new program proposals and program revisions have been reviewed and accepted by the appropriate internal curricular committees (Teacher Education Council, Graduate Council, Academic Planning Committee, Academic Affairs Committee and University Senate) and by the President of Mansfield University. The Council of Trustees is also required to approve new or substantially revised program proposals before final review at PASSHE.

II. Academic Goals

According to PDE, the required changes have been mandated in an attempt to accomplish the following:

- A. Requirement of 9 credit hours of Special Education coursework and 3 credit hours of English Language Learners coursework in all teacher education programs in Pennsylvania to assure that all teachers had significant education related to diverse learners.

Mansfield University has elected to change the professional core of education courses to include these 12 credit hours. All secondary programs (7-12), Music (K-12) and Art (K-12) have been modified consistent with accreditation and PDE standards (*information item*).

- B. Creation of a new certification structure to promote quality education in early childhood and lower elementary grades Pre-K-4.

Previously, the early childhood and elementary education certifications were designated Early Childhood (N-3) and Elementary Education (K-6). Beginning with new certification candidates in 2013, the PDE certification will be Early Childhood /Elementary (Pre-K-4).

Requirements of a minimum of 72 credit hours in the early childhood and elementary education Pre-K-4 preparation programs are based on National Association for the Education of Young Children (NAEYC) standards with particular emphasis on child development, literacy development, and mathematics. The total credit hour cap allowed by PASSHE is 120 credits. Please see section III B for course outline (*motion required*).

- C. Creation of a new certification structure to promote quality education of special education teachers at all grade levels divided into Pre-K-8 and 7-12 grade certifications.

Previously, Mansfield University offered a dual certification with the K-6 Elementary Education program. Special Education was a K-12 certification but it is now re-designed to be an additional certification (no longer a stand-alone program) for either grades Pre-K-8 or 7-12.

Mansfield University elected to develop a dual certification undergraduate program that allows students to obtain the second certification in Special Education Pre-K-8 with the Early Childhood/Elementary certification (Pre-K-4). Students who wish to attain a teaching job in special education for grades 5-6 or 7-12 must enroll in the M.Ed. in Special Education program at Mansfield University.

The Council for Exceptional Child and PDE standards were followed to create the mandated 30 credits of Special Education that must be integrated into this program to allow for the additional certification in Special Education Pre-K – 8. The total credit hour cap allowed by PASSHE is 135 credits, within a 4 year graduation cycle. Please see section III C for course outline (*motion required*).

- D. Creation of a new certification structure to promote quality education in the upper elementary/ middle level grades (4 -8).

The requirement of a minimum of 66 credits in content coursework covering Social Studies, English, Science and Math, was based on new PDE standards with particular emphasis on adolescent development. This requires prescribed courses in the student's general education experience. In addition, there were 27 professional core course credits required. PDE offered options and at the present time, Mansfield University chose to offer the upper elementary/middle level program with concentrations in Math and Science. The total credit hour cap allowed by PASSHE was 123. Please see section III D for course outline (*motion required*).

- E. Creation of a revised M.Ed in Special Education program allowed for a new certification structure to promote quality education of special education teachers at all grade levels.

Special Education was a K-12 certification and it is now re-designed to be an additional certification (no longer a stand-alone program) for either grades Pre-K-8 and/or 7-12. This newly revised master degree program allows students to obtain the second certification in Special Education Pre-K-8 and/or 7-12 through a master degree in combination with the appropriate certification level (Pre-K-4, 4-8 or 7-12). Requirements of a minimum of 30 credit hours of special education must be integrated into this program to allow for certification in Special Education Pre-K – 8 and/or Special Education 7-12. The coursework is based upon the Council of Exceptional Child and PDE standards. Please see section III E for course outline (*motion item*).

- F. Requirement of a planned, sequential program of field-based experiences that includes candidates' exposure to a wide range of children in a variety of settings was evidenced by the mandate of 290 pre-student teaching field experience hours. Student teaching was designed for 12 credits in two different levels.
- G. Stronger candidate preparation in assessment tools, data interpretation, knowledge and use of the student standards and application of state-mandated assessments were required of all teacher education candidates.

To accomplish the avowed goals and to assure greater uniformity of teacher preparation throughout the state, PDE has been very detailed and prescriptive concerning required courses, distribution of content within the curriculum, and program competencies that must be addressed and assessed. In addition to a revised curriculum that addresses PDE guidelines, Mansfield University teacher education unit will be required to submit a detailed matrix of the program courses in which the competencies are developed and assessed.

III. New Program Organization

Information Item

A) **Secondary (7-12), Music (K-12) and Art (K-12): Integration of Inclusion Education and English Language Learner Standards in Coursework.**

Special Education and English Language Learners Standards required by Chapter 49 regulations met through coursework in the professional core.

SPE 1001, Foundations in Special Education	3
SPE 3291, High Incidence Disabilities	3
SPE 3352, Assessment and Evidence Based Behavior Support for Inclusion	3
SPE 2276, Instructional Strategies for English Language Learners	3

Motion Item

B) **Early Childhood and Elementary Education Program (Pre-K – 4) Design**
PDE Curriculum Categories and Credit Requirements

1. Child Development and Learning Courses (PDE requires 9 cr.) (12 cr.)

SPE 1001, Foundations in Special Education	3
PSY 1101, Introduction to General Psychology*	3
ELE 1190, Child Development and Cognition I: Prenatal to 5 Years	3
ELE 2210, Child Development and Cognition II: 6-9 Years	3

2. Subject Matter Content and Pedagogy Courses (33 cr.)

SPE 2276, Instructional Strategies for English Language Learners	3
ELE 2800, Early Childhood Integrated Curriculum and Methods	3
SPE 3291, High Incidence Disabilities	3
ELE 3383, Literacy Methods I: Grades Pre-K--1	3
ELE 3384, Mathematics Methods I: Grades Pre-K--1	3
ELE 3387, Science and Technology Methods for the Developing Child	3
ELE 3386, Social Studies Methods for the Developing Child	3
ELE 3395, Integrating the Arts for the Developing Child	3
ELE 4403, Language Arts Methods for the Developing Child	3
ELE 4425, Literacy Methods II: Grades 2-4	3
ELE 4426, Mathematics Methods II: Grades 2-4	3

3. Observation, Documentation, and Assessment Courses (6 cr.)

ED 2260, Assessment in Education	3
SPE 3352, Assessment and Evidence Based Behavior Support for Inclusion	3

4. Building Family and Community Relationships Courses (6 cr.)

PSY 2210, Psychology of Family Relations*	3
SOC 2232, American Family Systems*	3

5. Becoming a Professional Courses	(6 cr.)
ED 1105, Education First Year Seminar: Becoming a Professional*	1
ED 1110, Foundations of Education	2
ELE 3400, School Experiences in Becoming a Professional	3
ELE 4400L, Senior Lab: Becoming a Professional	0
(Totals - PDE requires a minimum of 60 credits plus student teaching)	63 cr. total
General Education	55 cr. (Includes 10 cr. required in Gen. Ed. – see asterisks above)
Major Courses	53 cr. (63 cr. minus 10 cr. of Gen. Ed. courses above)
Student Teaching	<u>12 cr.</u>
	120 cr.

Motion Item

C) New Early Childhood/Elementary Education (Pre-K – 4) and Special Education Program (Pre-K-8) Design

Courses with asterisk indicate the Special Education Courses for second certification.

Semester One (15 cr.)

ED 1105, Education First Year Seminar: Becoming a Professional (1 cr.)
 ED 1110, Foundations of Education (2 cr.)
 ENG 1112, Composition I
 PSY 1101, Introduction to General Psychology
 COM 1101, Oral Communications
 Mathematics course (General Education)

Semester Two (18 cr.)

ELE 1190, Child Development and Cognition I: Prenatal to 5 Years
 *SPE 1001, Foundations in Special Education
 English literature course (General Education)
 Mathematics course (General Education)
 Fine Arts course (General Education)
 Natural Sciences course (General Education)

Semester Three (18 cr.)

ELE 2210, Child Development and Cognition II: 6-9 Years
 ELE 2800, Early Childhood Integrated Curriculum and Methods
 *SPE 2276, Instructional Strategies for English Language Learners
 Foreign Languages course (General Education)
 Humanities course (General Education)
 Natural Sciences course (General Education)

Semester Four (18 cr.)

ED 2260, Assessment in Education
 PSY 2210, Psychology of Family Relations
 *SPE 2300, Instructional Planning and Design
 Foreign Languages course (General Education)
 Wellness course (General Education)
 Humanities course (General Education)

Semester Five (18 cr.)

ELE 3383, Literacy Methods I: Pre-K—1

ELE 3388, Mathematics Methods I: Pre-K—1

ENG 3313, Composition II

*SPE 3291, High Incidence Disabilities

*SPE 3315, Language and Communication Disorders

*SPE 3352, Assessment and Evidence Based Behavior Support for Inclusion

Semester Six (18 cr.)

ELE 3386, Social Studies Methods for the Developing Child

ELE 4425, Literacy Methods II: Grades 2-4

ELE 4426, Mathematics Methods II: Grades 2-4

SOC 2232, American Family Systems (General Education)

*SPE 3552, Advanced Behavior Management

*ELE/SPE 3400, School Experiences in Becoming a Professional

Semester Seven (18 cr.)

ELE 3387, Science and Technology Methods for the Developing Child

ELE 3395, Integrating the Arts for the Developing Child

ELE 4403, Language Arts Methods for the Developing Child

*SPE 4440, Instruction for Low Incidence Disabilities

*SPE 4445, Advanced Instructional Methods

General Education Elective course

Semester Eight (12 cr.)

ELE 4400, Student Teaching (including sites focused upon special needs children)

ELE 4400L, Senior Lab: Becoming a Professional

Motion Item

D) Upper Elementary/Middle Level (4-8)

PDE: Option 2 Program Design with Mathematics and Science Concentrations

Content	Introductory Level Credits	Advanced Credits	Total Credits
Mathematics	9	12	21
Science	12	9	21
English/Lang Arts & Reading	6	6	12
Social Studies	9	3	12
Total Content	36	30	66
General Education	15		15
Professional Core		27	27
Middle Level Cognitive			3
Adolescent Develop			6
Assessment .			6
Middle Level Methods			6
Inclusion/ELL (12)			6 and elsewhere
Student Teaching		12	12
Total Credit Hours	51	69	120 +3

Required Courses

- *Introductory Level
- ** Advanced Level

General Education Core (16 credits)

ED 1105	Education First-Year Seminar, Becoming a Professional	1 cr.
COM 1101	Oral Communication	3 cr.
ENG 1121W	*Composition I	3 cr.
ENG 3313W	**Composition II	3 cr.
Wellness	Elective	3 cr.
Fine Arts	Elective	3 cr.

Group 1: Humanities (6 credits)

HST 1111	*World Civilization to 1350	3 cr.
HST 2201	*United States History to 1877	3 cr.

Group 2: English and Modern Languages (6 credits)

ENG 1115	*Introduction to Literature	3 cr.
ENG	*Any upper division English course in General Education Group 2	3 cr.

Group 3: Mathematics (3 credits)

*MA 1165	Pre-Calculus Mathematics	3 cr.
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Group 4: Natural Sciences (6 credits)

SCI	*SCI 1107 Physical Science I or SCI 1108 Physical Science II	3 cr.
GEL 1121	*Physical Geology	3 cr.

Group 5: Social Sciences (9 credits)

GEG 1101	*World Regional Geography	3 cr.
PSY 1101	Introduction to General Psychology	3 cr.
PSY 3321	Adolescent Psychology	3 cr.

Group 6: General Education Elective (9 credits)

*MA 1170	Fundamental Concepts of Calculus	3 cr.
*MA 2203	Topics in Algebra and Geometry	3 cr.
HST 4401	**History of Pennsylvania	3 cr.

Science Concentration (15 credits + 6 credits in Group 4 = 21)

BI or BSC	*Introduction Level- Biology	3 cr.
AST 1105	*The Exploration of the Solar System	3 cr.
BI 3290	**Research Methods	2 cr.
U/D Electives	**Upper-Division Electives in BI, CHM, GEL, PHY, SCI, and/or GEG 3312 No more than 6 credits in one science	7 cr.

Mathematics Concentration (12 credits + 3 credits in Group 3 + 6 credits in Group 6 = 21)

MA 3260	**Discrete Structures	3 cr.
MA 3314	**Applied Probability and Statistics	3 cr.
MA	**MA 3329 Uniform Geometries or MA 3330 Non-Uniform Geometries	3 cr.
MA	**MA 3305 History of Mathematics from Counting to Calculus or MA 3306 History of Mathematics from Calculus to Computers or MA 3361 Modern Algebra—Groups or MA 3362 Modern Algebra—Rings	3 cr.

Professional Core (29 credits)

ED 1110	Foundations of Education	2 cr.
SPE 1001	Foundations in Special Education	3 cr.
SPE 2276	Instructional Strategies for English Language Learners	3 cr.
SPE 3291	High Incidence Disabilities	3 cr.
SPE 3352	Assessment and Evidence Based Behavioral Support for Inclusion	3 cr.
ED 3308	Teaching for Middle Level Literacy	3 cr.
ED 3324	Teaching Middle Level Mathematics	3 cr.
ED 3326	Teaching Middle Level Social Studies	3 cr.
ED 3327	Teaching Middle Level Science and Technology	3 cr.
ED 3400	School Experiences at the Middle Level	3 cr.

Student Teaching (12 credits)

ED 4400	Student Teaching	12 cr.
ED 4400L	Senior Lab: Becoming a Professional	0 cr.

Adolescent Behavior is embedded in the methods courses as well as the Foundations of Education course, School Experiences at Middle Level, Student Teaching and the Senior Lab.

Assessment is embedded in the methods courses as well as Foundations of Education, School Experiences at Middle Level, Student Teaching and the Senior Lab.

Motion Item

E) Revised M.Ed in Special Education leading to second certification: Pre-K–8 and/or 7–12 Special Education

Prerequisites:

Initial content area certification (Pre-K–4, 4–8, 7–12):

9 credit hours (or equivalent) in Special Education mandated by Chapter 49

1. SPE 1001 Foundations in Special Education or graduate equivalent SPE 5501 Foundations of Exceptional Learner
2. SPE 3290 High Incidence Disabilities or graduate equivalent SPE 5590 Teaching Learners with Mild Disabilities
3. SPE 3352 Assessment and Evidence Based Behavioral Supports for Inclusion or graduate equivalent SPE 5542 Assessment and Behavior Management
3 credit hours (or equivalent) in English Language Learners mandated by Chapter 49

4. SPE 3275 Instructional Strategies for English Language Learners or graduate equivalent
SPE 5530 Diverse Cultural and Linguistic Learners
5. Students with out of state licensure will be required to meet PA requirements.

(The prerequisites may be completed in undergraduate or graduate program at Mansfield or transfer equivalents will be accepted from accredited universities and community colleges. These courses must be completed prior to official entry into the M.Ed. Special Education Certification program.)

Required Courses for M.Ed. in Special Education

Research 3 credits

ED 5500 Methods and Materials of Research

Special Education Foundations 15 credits

SPE 5511 Communication and Communication Disorder 3 credits

SPE 5503 Assessment in Special Education 3 credits

SPE 5508 Advanced Instruction for Low Incidence Disabilities 3 credits

SPE 5544 Advanced Instruction for High Incidence Disabilities 3 credits

SPE 5550 Advanced Curriculum Development 3 credits

Special Education Topics 9 credits

SPE 5560 Problems in Special Education 3 credits

SPE 5554 Law and Individuals with Disabilities 3 credits

ELE 5523 Foundations of Reading Instruction 3 credits

Field Experience 6 credits

SPE 5570A Clinical Experience 3 credits

SPE 5570B Clinical Experience 3 credits

- Assistive technology integrated into all courses

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Should anyone wish to see the details of the course outlines, the entire proposal packet is available in the President's Office.