

EASTERN UNIVERSITY  
Loeb School of Education  
**Post-Baccalaureate Middle Level Certification**

**Description of the New Program**

The Commonwealth of Pennsylvania is dropping Elementary Education (K-6) as a certificate and replacing it with Early Childhood Education (Age 3-Grade 4) and a new certificate Middle Level Education (Grades 4-8).

**Middle Level Concentration for English/Reading and  
Dual Options with Either Mathematics or Science**

Loeb School of Education  
Eastern University  
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The Pennsylvania Department of Education, in its publication, *THE FRAMEWORK FOR GRADES 4-8 PROGRAM GUIDELINES*, establishes guidelines (now to be regarded as suggestions) for the development of courses of Middle Level concentration. The two options provided include:

Option #1: **One concentration** and **three generalist (Focus)** academic content areas.

Option#2: **Concentration in two content areas** and **two generalist (Focus)** academic content areas.

The following options proposal that would exhibit these suggested guidelines have been approved by the School of Education and the various academic departments of Eastern University.

**Middle Level Certification**

**Please Note: Courses may be waived** for certain undergraduate and graduate courses listed below, pending the examination of official transcripts in the development of an individualized program of study toward certification.

**Education Courses:**

EDU 501	Issues in Special Education (Includes 20 hours of observation – Stage 1 & 2)	3
EDU 539	Pre-Adolescent / Adolescent Development	3
EDU 511	Learning and Cognition	3
EDU 550	Field Experience (Includes 150 hours of Stage 3 observation & participation)	3
EDU 571	Methods of Teaching Math & Science	3
EDU 572	Methods of Teaching Language Arts & Social Studies	3
EDU 682	Evaluation & Assessment of Students in Inclusive Classrooms	3
EDU 684	Inclusive Education (Includes 20 hours of observation – Stage 1 & 2) with F.E.	3
EDU 512	Teaching ESL	3
EDU 610	Student Teaching (12 weeks full time in a classroom – Stage 4 observation)	<u>6</u>
<b>Total MIDDLE LEVEL Certification</b>		<b>33 credits</b>

## **Attention students who wish to complete a post-baccalaureate degree.**

In addition to completing the **Education Courses** requirements for **4-8 Middle Level Certification** found on **page 1**, students may wish to consider the additional courses required to obtain a:

### **Master of Education in Multicultural Education**

**The following courses are required to attain this degree.**

EDU 500	Philosophy of Education	3
EDU 517	Multicultural Education	3
EDU 521	Statistics	3
EDU 535	Urban Education <b><u>OR</u></b> EDU 545 Education in a Global Context	3
EDU 635	Research Design	3

## Required Courses for Certification

### Option #1 – English/Reading Concentration with Generalist Focuses in Social Studies, Science, and Mathematics (37-38 credits)

**Please Note:** Courses may be waived for certain undergraduate and graduate courses listed below, pending the examination of official transcripts in the development of an individualized program of study toward certification.

#### Concentration in English/Reading (18 credits)

##### ENGLISH

Any 2 English courses (1 writing, 1 literature)	6
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##### READING

EDU 600	Early Literacy Foundations	3
EDU 601	Literacy Foundations for Intermediate Grades	3
EDU 603	Reading Strategies for Middle & Secondary Content Areas	3
EDU 602	Reading & Learning Differences	3

#### Focus in Social Studies (6 credits)

One course in American History (or equivalent)	3
Any one course in the Social Studies including: political science, geography, economics, anthropology, sociology, or psychology	3

#### Focus in Science (7-8 credits)

One course from any <b>two</b> areas listed below ( <b>minimum 1 lab course</b> )	7-8
<b>Science Requirement Areas</b> (Appropriate for 4-8 Middle Level and above)	
Physical Sciences	[physics, chemistry, physical science]
Life Sciences	[biology, zoology, botany]
Earth/Space Sciences	[geology, oceanography, meteorology, astronomy]
Environmental Sciences	[ecology, ecosystems, resource management, agriculture]
Human Health Sciences	[anatomy, physiology, health and wellness]

#### Focus in Mathematics (6 credits)

One course in Math Perspectives for Middle School (or equivalent)	3
One college level math course	3

## Option #2A – Dual Concentration in English/Reading and Mathematics with Generalist Focuses in Social Studies and Science (34-35 credits)

**Please Note:** Courses may be waived for certain undergraduate and graduate courses listed below, pending the examination of official transcripts in the development of an individualized program of study toward certification.

### Concentration in English/Reading (12 credits)

#### ENGLISH

Any 2 English courses (1 writing, 1 literature) 6

#### READING

EDU 600	Early Literacy Foundations	<b>OR</b>	
EDU 601	Literacy Foundations for Intermediate Grades	<b>OR</b>	
EDU 603	Reading Strategies for Middle & Secondary Content Areas		3
EDU 602	Reading & Learning Differences		3

### Concentration in Mathematics (9 credits)

One course in Math Perspectives for Middle School (or equivalent)	3
Any 2 courses in college level math	6

### Focus in Social Studies (6 credits)

One course in American History (or equivalent)	3
Any one course in the Social Studies including: political science, geography, economics, anthropology, sociology, or psychology	3

### Focus in Science (7-8 credits)

One course from any <b>two</b> areas listed below ( <b>minimum 1 lab course</b> )	7-8
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<b>Science Requirement Areas</b>	(Appropriate for 4-8 Middle Level and above)
Physical Sciences	[physics, chemistry, physical science]
Life Sciences	[biology, zoology, botany]
Earth/Space Sciences	[geology, oceanography, meteorology, astronomy]
Environmental Sciences	[ecology, ecosystems, resource management, agriculture]
Human Health Sciences	[anatomy, physiology, health and wellness]

## **Option #2B – Dual Concentration in English/Reading and Science with Generalist Focuses in Social Studies and Mathematics (35-36 credits)**

**Please Note:** Courses may be waived for certain undergraduate and graduate courses listed below, pending the examination of official transcripts in the development of an individualized program of study toward certification.

### **Concentration in English/Reading (12 credits)**

#### **ENGLISH**

Any 2 English courses (1 writing, 1 literature) 6

#### **READING**

EDU 600	Early Literacy Foundations	<b>OR</b>	
EDU 601	Literacy Foundations for Intermediate Grades	<b>OR</b>	
EDU 603	Reading Strategies for Middle & Secondary Content Areas		3
EDU 602	Reading & Learning Differences		3

### **Concentration in Science (11-12 credits)**

One course from any **three** areas listed below (**minimum 2 lab courses**) 11-12

#### **Science Requirement Areas** (Appropriate for 4-8 Middle Level and above)

Physical Sciences	[physics, chemistry, physical science]
Life Sciences	[biology, zoology, botany]
Earth/Space Sciences	[geology, oceanography, meteorology, astronomy]
Environmental Sciences	[ecology, ecosystems, resource management, agriculture]
Human Health Sciences	[anatomy, physiology, health and wellness]

### **Focus in Social Studies (6 credits)**

One course in American History (or equivalent), 3

Any one course in the Social Studies including: political science, geography, economics, anthropology, sociology, or psychology 3

### **Focus in Mathematics (6 credits)**

One course in Math Perspectives for Middle School (or equivalent) 3

Any one college level math course 3