

April 2010

## Course Sequences

The tables below provide the anticipated sequencing of courses. **Please note: changes in faculty availability and student enrollment may result in courses being cancelled or offered in an alternative semester.**

### M.Ed. Curriculum and Instruction – Initial Certification: Elementary – On campus (Day program)

SUMMER	FALL	SPRING
01.505 – Children with Disabilities in the Classroom	02.551 – Mathematics Methods	01.502 – Child Development and Assessment of Learning
02.553 – Language Arts and Literacy	02.562 – Social Studies Methods	01.505 – Children with Disabilities in the Classroom
02.563 – Science Methods <i>Summer 2010 only</i>	02.556 – Reading and Reading Disabilities	02.562 – Social Studies Methods
	02.563 – Science Methods	Prepracticum
	Prepracticum	Practicum
	Practicum	

### M.Ed. Curriculum and Instruction – Initial Certification: Secondary – On Campus (Courses at 4:00 p.m. except for the pre-practicum and practicum)

SUMMER	FALL	SPRING
01.501 - Diversity in the Classroom (all fields)	06.511 - Reading in the Content Area (all fields)	01.501 – Diversity in the Classroom (all fields)
01.502 – Child Development and Assessment of Learning (all fields)	02.xxx – Curriculum and Teaching: Methods (subject specific)	01.502 – Child Development and Assessment of Learning (all fields)
04.512 – History for Teachers	04.513 Colonial History	06.511 Reading in the Content Area (all fields)
06.522 – Young Adult Literature	06.625 – Teaching of Writing	
04.535 – Math for Teachers II	04.534 – Math for Teachers I	06.607 – Methods of Sheltered Language Instruction (all fields)
04.525 – Science for Science Teachers	04.530 – Interactions and Assessment in Science	
	06.522 – Young Adult Literature	
	06.607 – Methods of Sheltered Language instruction (all fields)	
	Prepracticum	Prepracticum
	Practicum	Practicum

## M.Ed. and CAGS - Educational Administration and Curriculum and Instruction Online Courses

SUMMER	FALL	SPRING
01.630 Diversity issues	04.635 Dynamics of Curricular Change	01.630 Diversity issues
04.638 Curriculum Design K-12	05.623 School Law	04.638 Curriculum Design K-12
01.625 Organization of schools	05.642 Principles of Supervision	04.637 History and Theory of Curriculum
05.643 Principalship K-12	05.638 Planning Technology and School Improvement	05.622 Financial Aspects of Schooling
07.642 Program Evaluation	04.643 Skillful teacher	07.541 Practitioner Action Research
04.643 Skillful teacher	04.656 CAGS Seminar	05.643 Principalship K-12
Practicum 1 – admin*	Practicum 2 admin* Practicum 1 admin*	04.643 Skillful teacher
	ANTICIPATED 01.610 Theories of Learning	04.650 Capstone online
	ANTICIPATED 05.502 Issues and Mandates in Special Education	Practicum 2 admin*
		ANTICIPATED Children, Poverty and Schools

*\*Practicum 1 and 2 require some campus meetings*

## M.Ed.– Curriculum and Instruction – Additional Science Education Option Courses Online (please check with your advisor if you are a Massachusetts Teacher seeking professional licensure).

SUMMER	FALL	SPRING
81.508 Cell Biology for Teacher	04.576 Promoting Healthy Lifestyles	95.501 Energy Force and Motion
04.675 Leadership in science (Occasionally offered)	81.547 Evolution in context	85.581 Meteorology for teachers
85.581 Meteorology for teachers		04.675 Leadership in science (Occasionally offered)
04.676 Exploring the Nature of Science (Occasionally offered)		

## M.Ed. and CAGS – Reading and Language Online

SUMMER	FALL	SPRING
01.630 Diversity issues	06.527 Language Acquisition	01.630 Diversity issues
06.511 Reading in Content area	06.528 Assessment of Reading and Language Disabilities	06.511 Reading in content area
06.522 Young Adult Literature	06.549 Theory and Research in Reading and Language	06.522 Young adult literature
07.642 Program Evaluation	04.656 CAGS Seminar	06.529 Treatment of Reading and Language Disabilities
	06.550* Reading Specialist: Practicum I	07.541 Practitioner Action Research
		06.551* Literacy Coach: Practicum II
		04.650 Capstone online

*\*Practicum I and II require some campus meetings*

### Graduate Certificate – Teaching English as a Second Language ON-CAMPUS

12 credits (3 required courses & elective with advisor's permission)

SUMMER	FALL	SPRING
02.520 – Teaching Reading and Writing in English	06.607 – Methods of Sheltered Language Instruction	06.627 – Second Language Acquisition & Assessment

### Graduate Certificate – Teaching Children with Moderate Disabilities ON CAMPUS

12 credits

SUMMER	FALL	SPRING
01.504 - Methods of Teaching Students with Moderate Disabilities	01.652 - Classroom Management and Integrative Techniques	02.579- Practicum
		02.524 - Educational Assessment of Students with Disabilities

## Ed.D. Programs – core courses

*(Electives are in italics and may also be selected from some M.Ed. Programs at the xx.600 level and above)*

SUMMER	FALL	SPRING
Electives and dissertation advising only	01.645 - Perspectives and Visions I	01.646 – Perspectives and Visions II
	01.636 – Sociocultural Contexts of Education	05.651 – Transformative Leadership
	01.701 – Cognitive and Information Processing Theories	04.626/7- Development of Concepts in Math/Science
	04.622 – Science, Math and the Educated Mind	04.623 Policy and Practice in STEM Education
	04.628 - Reasoning and Problem Solving	
	05.650 – Instructional Leadership and School Reform	<i>01.607 – The Adult Learner</i>
	<i>07.704 – Qualitative Research</i>	<i>05.652 – Managing Change and Conflict</i>
	06.667 – Theories of Verbal Communication	06.676 – History, Research and Contemporary Issues in Writing
	06.678 – History, Research and Contemporary Issues in Reading	06.675 – History, Research and Contemporary Issues in LA
	07.701 – Data Analysis	07.701 Data Analysis
	07.702 – Research Design	07.702 Research Design
	<i>07.705 – Survey Research</i>	<i>07.660 Ethnographic Research</i>
	<i>07.706 – Intermediate Data Analysis</i>	05.710 Research Planning: Leadership