

March 2012

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.**

Sequences are provided for:

Initial Certification

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* *The Education Specialist (Ed.S.) degree is a renaming of the CAGS – the program has not changed.*

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

FALL	SPRING
02.551 – Mathematics Methods	01.503 Understanding Education in a Diverse Population
02.562 – Social Studies Methods	01.505 – Children with Disabilities in the Classroom
02.556 – Reading and Reading Disabilities	02.553 – Language Arts and Children’s Literature
02.563 – Science Methods	Practicum and Seminar

**M.Ed. Curriculum and Instruction – Initial Certification:
Elementary & Teacher of Moderate Disabilities
– On campus (Day program)**

FALL	SPRING	SUMMER
02.551 – Mathematics Methods	01.503 Understanding Education in a Diverse Population	02.446 – Educational Assessment of Students with Moderate Disabilities
02.562 – Social Studies Methods	01.505 – Children with Disabilities in the Classroom	02.421 – Classroom Management & Integrative Techniques
02.556 – Reading and Reading Disabilities	02.553 – Language Arts and Children’s Literature	
02.563 – Science Methods	Prepracticum	
Practicum I – Elementary & Seminar (Year 2)	Practicum II – Moderate Disabilities (Year 2)	

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

SCIENCE

SUMMER	FALL	SPRING
01.501 – Teaching Diverse Populations	06.511 - Reading in the Content Area (all fields)	01.501 – Teaching Diverse Populations
01.502 – Adolescent Development & Student Learning	02.xxx – Curriculum and Teaching: Methods (subject specific)	01.502 – Adolescent Development & Student Learning
04.525 – Science for Science Teachers	04.530 – Interactions and Assessment in Science	06.511 Reading in the Content Area (all fields)
	06.607 – Methods of Sheltered Language instruction (all fields)	06.607 – Methods of Sheltered Language Instruction (all fields)
	Prepracticum	Prepracticum
	Practicum	Practicum

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

ENGLISH

SUMMER	FALL	SPRING
01.501 – Teaching Diverse Populations	06.511 - Reading in the Content Area (all fields)	01.501 – Teaching Diverse Populations
01.502 – Adolescent Development & Student Learning	02.xxx – Curriculum and Teaching: Methods (subject specific)	01.502 – Adolescent Development & Student Learning
06.522 – Young Adult Literature	06.625 – Teaching of Writing	06.511 Reading in the Content Area (all fields)
	06.522 – Young Adult Literature	06.607 – Methods of Sheltered Language Instruction (all fields)
	06.607 – Methods of Sheltered Language instruction (all fields)	
	Prepracticum	Prepracticum
	Practicum	Practicum

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

MATHEMATICS

SUMMER	FALL	SPRING
01.501 – Teaching Diverse Populations	06.511 - Reading in the Content Area (all fields)	01.501 – Teaching Diverse Populations
01.502 – Adolescent Development & Student Learning	02.xxx – Curriculum and Teaching: Methods (subject specific)	01.502 – Adolescent Development & Student Learning
04.535 –Math for Teachers II	04.534 – Math for Teachers I	06.511 Reading in the Content Area (all fields)
	06.607 – Methods of Sheltered Language instruction (all fields)	06.607 – Methods of Sheltered Language Instruction (all fields)
	Prepracticum	Prepracticum
	Practicum	Practicum

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

HISTORY

SUMMER	FALL	SPRING
01.501 – Teaching Diverse Populations	06.511 - Reading in the Content Area (all fields)	01.501 – Teaching Diverse Populations
01.502 – Adolescent Development & Student Learning	02.xxx – Curriculum and Teaching: Methods (subject specific)	01.502 – Adolescent Development & Student Learning
04.512 – History for Teachers	04.513 Teaching World History	06.511 Reading in the Content Area (all fields)
	06.607 – Methods of Sheltered Language instruction (all fields)	06.607 – Methods of Sheltered Language Instruction (all fields)
	Prepracticum	Prepracticum
	Practicum	Practicum

M.ED. – CURRICULUM AND INSTRUCTION ONLINE COURSES

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	04.635 Dynamics of Curricular Change	01.630 Educating Diverse Populations
04.638 Curriculum Design K-12*	06.527 Language Acquisition (elective)	04.638 Curriculum Design K-12*
07.642 Program Evaluation*	05.638 Planning Technology and School Improvement	04.637 History and Theory of Curriculum
04.637 History and Theory of Curriculum	01.610 Theories of Learning	07.541 Practitioner Action Research*
04.643 Skillful teacher	05.502 Issues and Mandates in Special Education	04.643 Skillful teacher
06.511 Reading in Content Area	04.643 Skillful teacher	06.511 Reading in Content Area
	04.650 Capstone online (M.Ed)*	04.650 Capstone online (M.Ed)*

* These courses may count toward the 6 courses needed for the science education option. Please contact Anita.Greenwood@uml.edu for further information

<p>SCIENCE EDUCATION OPTION The courses below are offered online, but not in "set" semesters</p> <p>81.547 Evolution in Context</p> <p>81.508 Cell Biology for Teachers</p> <p>04.675 Leadership in Science Education</p> <p>04.676 Exploring the Nature of Science</p> <p>04.576 Promoting Healthy Lifestyles</p> <p>85.581 Meteorology for teachers</p> <p>95.501 Energy, force and motion</p>	<p>MATH EDUCATION CONCENTRATION</p> <p>Mathematics courses are offered <u>on campus</u> to complete this concentration. Please refer to the program sheet.</p>
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Ed.S. – CURRICULUM AND INSTRUCTION ONLINE COURSES

Please note: The Ed.S. (Education Specialist) degree replaces the previous nomenclature CAGS – the program structure has not changed.

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	04.635 Dynamics of Curricular Change	01.630 Educating Diverse Populations
04.638 Curriculum Design K-12	06.527 Language Acquisition (elective)	04.638 Curriculum Design K-12
07.642 Program Evaluation	05.638 Planning Technology and School Improvement	04.637 History and Theory of Curriculum
04.637 History and Theory of Curriculum	01.610 Theories of Learning	07.541 Practitioner Action Research
04.643 Skillful teacher	04.656 Ed.S.Seminar	04.643 Skillful teacher
06.511 Reading in Content Area	05.502 Issues and Mandates in Special Education	06.511 Reading in Content Area
	04.643 Skillful teacher	

**M.Ed. - Educational Administration
Licensure Option (Massachusetts Candidates)
Online Courses**

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	05.623 School Law	01.630 Educating Diverse Populations
01.625 Organization of schools	05.642 Principles of Supervision	05.622 Financial Aspects of Schooling
05.643 Principalship K-12	05.643 Principalship K-12 (Fall 2012 only)	07.541 Practitioner Action Research
07.642 Program Evaluation	Practicum 2 admin* Practicum 1 admin*	05.658 Role of the Curriculum and Instructional Leader (Fall 2012 only)
Practicum 1 – admin*		Practicum 2 admin*
<i>*Practicum 1 and 2 require some campus meetings</i>		

**Ed.S. - Educational Administration
Licensure Option (Massachusetts Candidates)
Online Courses**

Please note: The Ed.S. (Education Specialist) degree replaces the previous nomenclature CAGS – the program structure has not changed.

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	05.623 School Law	01.630 Educating Diverse Populations
01.625 Organization of schools	05.642 Principles of Supervision	05.622 Financial Aspects of Schooling
05.643 Principalship K-12	04.656 Ed.S. Seminar	05.658 Role of the Curriculum and Instructional Leader (Fall 2012 only)
07.642 Program Evaluation	05.643 Principalship K-12 (Fall 2012 only)	07.541 Practitioner Action Research
Practicum 1 – admin*	Practicum 2 admin* Practicum 1 admin	Practicum 2 admin*
<i>*Practicum 1 and 2 require some campus meetings</i>		

**M.Ed. - Educational Administration
Non-Licensure Concentration
Online Courses**

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	04.635 Dynamics of Curricular Change	01.630 Educating Diverse Populations
01.625 Organization of Schools and School Systems	05.623 School Law	04.637 History and Theory of Curriculum
05.643 Principalship PK-12	05.642 Principles of Supervision	05.622 Financial Aspects of Schooling
07.642 Program Evaluation	05.643 Principalship K-12 (Fall 2012 only)	05.658 Role of the Curriculum and Instructional Leader (Fall 2012 only)
	04.650 Capstone online (M.Ed.)	07.541 Practitioner Action Research
		04.650 Capstone online (M.Ed.)

**M.Ed. - Education Administration:
Higher Education Option
Online Courses**

SUMMER ELECTIVES	FALL	SPRING
05.641 Issues in Staff Development in Higher Education (ELECTIVE - online)	05.652 Managing Change and Conflict (CORE - REQUIRED - on campus)	05.611 Introduction to Higher Education Administration (CORE-REQUIRED - on campus)
08.654 Student Development and Leadership in Higher Education (ELECTIVE - on campus)	08.661 Student Development Theory (FOUNDATION -REQUIRED - on campus)	08.660 Diversity in Higher Education (FOUNDATION-REQUIRED - on campus)
07.642 Program Evaluation (RESEARCH - REQUIRED - on campus) OR OTHER RESEARCH COURSE WITH PERMISSION OF ADVISOR	01.607 The Adult Learner (ELECTIVE - on campus)	08.550 Leadership, Law and Policy in Higher Education (CORE-REQUIRED- on campus)
08.671 Capstone Higher Education II	01.610 Theories of Learning (ELECTIVE - on line)	08.670 Capstone in Higher Education I

**Management Electives Offered Every Semester Including Summer
Online or On Campus**

66.501 Organizational Behavior (online ONLY) 2 cr. 62.501 Marketing Fundamentals (online ONLY) 2 cr. 63.501 Operations Fundamentals (online ONLY) 2 cr. (MUST TAKE ALL THREE FOR 6 CREDITS)
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**M.Ed. – Reading and Language
Licensure Option (Massachusetts Candidates)
Online**

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	06.527 Language Acquisition	01.630 Educating Diverse Populations
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	06.550* Reading Specialist: Practicum I	06.529 Treatment of Reading and Language Disabilities
		07.541 Practitioner Action Research
		06.551* Literacy Coach: Practicum II

**Practicum I and II require some campus meetings*

**Ed.S. – Reading and Language
Licensure Option (Massachusetts Candidates)
Online**

Please note: The Ed.S. (Education Specialist) degree replaces the previous nomenclature CAGS – the program structure has not changed.

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	06.527 Language Acquisition	01.630 Educating Diverse Populations
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
	04.656 Ed.S. Seminar	06.529 Treatment of Reading and Language Disabilities
	06.550* Reading Specialist: Practicum I	06.551* Literacy Coach: Practicum II

**Practicum I and II require some campus meetings*

**M.Ed. – Reading and Language
Non-Licensure Concentration
Online**

SUMMER	FALL	SPRING
01.630 Educating Diverse Populations	06.527 Language Acquisition	01.630 Educating Diverse Populations
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	04.643 Skillful teacher (Elective)	06.529 Treatment of Reading and Language Disabilities
04.643 Skillful teacher (Elective)	05.502 Issues and Mandates in Special Education (Elective)	07.541 Practitioner Action Research
		04.650 Capstone online (M.Ed. only)

**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