



ELEMENTARY EDUCATION TRANSFER CONCENTRATION • Associate in Arts, Liberal Arts and Sciences

Program Description:

The Elementary Education Transfer Concentration Associate in Arts, Liberal Arts and Sciences degree program is designed to prepare students to transfer into a bachelor's degree program leading to teacher licensure. Students work with an academic planning advisor to create an individualized program in anticipation of selecting a major at the transfer institution. Service-Learning placements in area schools provide practical experiences for future teachers, and support and enhance the teacher preparation curriculum.

Program Outcomes:

Graduates of the Elementary Education program are prepared to:

- Demonstrate knowledge of the core competencies in child and school-age development;
- Communicate skills in research and professional development;
- Analyze the various approaches of curriculum design to address the diverse needs of children;
- Evaluate resources and services for children with or without special needs;
- Identify the historical and theoretical foundations of education;
- Examine and understand the issues facing schools in today's diverse society, including socioeconomic distinctions, gender, race, ethnicity, special education and the changing standards for future educators;
- Communicate the importance of family involvement in children's learning and environment;
- Identify and use professional resources;
- Demonstrate knowledge of the theory and research relevant to the professional role(s) and focus area(s) emphasized in the program;
- Explain the language acquisition methodologies that promote successful knowledge;
- Demonstrate competency in core content knowledge for second major in liberal arts and science courses;
- Apply knowledge acquired in the program as a foundation for continued study.

Career and Transfer Outlook:

This program serves a wide range of MCC students who have a common interest in teaching as a possible career goal. The program meets the Elementary Education Transfer Compact Agreement.

Helpful Hints:

Future teachers are encouraged to gain practical classroom experience and enhance their resume by completing Service-Learning placements every semester in K-8 school settings. Careful planning with an academic advisor will ensure that career goals and the state requirements for teacher licensure are met.

Note: In order for a student to be eligible to participate in an academic, community or clinical program that involves potential unsupervised contact with children, the disabled, or the elderly, the student may be required to undergo a Criminal Offender Record Information (CORI) check and/or a Sex Offender Registry Information (SORI) check. See page 151 for details.

SPECIAL REQUIREMENTS FOR EARLY CHILDHOOD AND ELEMENTARY EDUCATION STUDENTS

Liberal Arts & Sciences Courses:

In addition to meeting their early childhood or elementary education degree and core content knowledge area course requirements, students will be required to select a second major in Liberal Arts & Sciences. To prepare them for upper-level coursework in their major after transfer, students should complete 9 to 15 credits in the Liberal Arts & Sciences area of their choice at MCC. Additional coursework may be required based on college placement testing. Students are urged to meet with their academic advisor for proper course sequencing.

Rationale for Recommendations:

To be licensed as a public early childhood or elementary education school teacher in Massachusetts, the State Department of Education requires that students complete courses in several core content knowledge areas. Competency in all the areas must be demonstrated on the General Curriculum Test of the Massachusetts Test for Educator Licensure (MTTEL). Students are encouraged to complete courses in these areas prior to transfer. The Middlesex courses listed on the Early Childhood Education Transfer and Elementary Education Transfer program pages meet the core content knowledge area requirements.

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****4-credit Lab Science requirements can be met by either taking SCI 121 Integrated Science I or a Physical Science course (see below) and SCI 122 Integrated Science II or a Biological Science course (see below):**

Physical Science (choose one):

- GEO 121 Physical Geology
- GEO 122 Historical Geology
- CHE 121 Introduction to Chemistry
- CHE 131 General Chemistry I
- PHY 151 Physics I
- PHY 171 Physics for Engineering & Science I

Biological Science (choose one):

- BIO 120 Introduction to Biology
- BIO 131 General Biology I
- BIO 132 General Biology II
- BIO 140 Botany
- BIO 145 Zoology

*****Recommended General Education and Free electives:**
 Humanities Electives: ART 101, ART 105, MUS 101, MUS 102, PHL 101

Math Electives: MAT 180, MAT 185, MAT 189, MAT 190, MAT 177, MAT 270, MAT 271, MAT 250, MAT 290, MAT 291

Science Electives: any 3- or 4-credit Science course
 Social Science Electives: ECO 140, ECO 150, HST 124, GOV 110, GOV 120 (Note: If not selected as History/ Social Science requirements, students may also select HST 130, HST 131.) or other courses as recommended by the student's academic advisor to prepare the student for a Liberal Arts & Sciences major after transfer. (Note: Students are required to complete a minimum of 9 to 15 credits in a Liberal Arts & Sciences area before transfer.)

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BEDFORD CAMPUS AND LOWELL CAMPUS - DAY AND EVENING

✓	COURSE #	COURSE TITLE	CREDITS	PREREQUISITES
—	ENG 101	English Composition I	3	C- in ENG 071 or eligible for ENG 101 and placement above or successful completion of ENG 060
—	ENG 102	English Composition II: An Introduction to Literature	3	ENG 101
—	ENG 113	Classics of Children's Literature	3	Eligible for ENG 101
—	ENG 140	World Literature I or		Eligible for ENG 101
—	ENG 141	World Literature II	3	Eligible for ENG 101
—	ENG 160	American Literature I or		ENG 101
—	ENG 161	Modern American Literature II	3	ENG 101
—	—	Humanities Elective	3	
—	MAT 130	Elements of Mathematics I	3	MAT 080 with a C or better or placement above MAT 080, ENG 060 or higher placement and eligible for ENG 101.
—	MAT 131	Elements of Mathematics II	3	Placement above or completion of MAT 080 with a grade of C or better. Successful completion of ENG 060 or higher placement and eligibility for ENG 101.
—	SCI 121	Integrated Science I or	4	Successful completion of ENG 060 and eligible for MAT 080 and
—	—	Physical Science with Lab**		ENG 101, high school or college science course within the last 5 years or permission of instructor
—	SCI 122	Integrated Science II or	4	Successful completion of ENG 060 and eligible for MAT 080 and
—	—	Biological Science with Lab**		ENG 101, high school or college science course within the last 5 years or permission of instructor
—	PSY 122	Child Growth and Development or		Eligible for ENG 101 and ENG 060 or higher placement
—	PSY 120	Child Psychology	3	PSY 101
Choose one of the following sets of courses:				
—	HST 130	History of World Civilization I Before 1500	9	
—	HST 131	History of World Civilization II After 1500		
—	HST 121	U.S. History I Before 1865 or		
—	HST 121	U.S. History I Before 1865		
—	HST 122	U.S. History II After 1865		
—	GGY 120	World Geography		
—	PSY 123	Developmental Disabilities	3	Eligible for ENG 101 and ENG 060 or higher placement
—	EDU 150	Discover Teaching	3	Eligible for ENG 101
—	—	General Education Elective***	3	
—	—	General Education Elective***	3	
—	—	General Education Elective***	3	
—	—	Elective***	<u>3</u>	
			62	

* ENG 060 or higher placement and eligible for ENG 101.