

Department of Education

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The Department of Education offers programs at both the undergraduate and graduate levels. The undergraduate level program leads to a Bachelor of Arts degree. The post-BA Diploma Program leads to a Teaching Diploma, Diploma in Special Education, or Diploma in Educational Management and Leadership. The graduate program leads to a Master of Arts degree in education.

Graduate Program

The MA in education aims to prepare students for further graduate study as well as to improve their professional practice. The program addresses the needs and interests of beginning and experienced teachers, and other interested persons whose objective is to advance their knowledge of educational practice in schools. The MA program also prepares students for admission to doctoral study in a variety of related fields such as educational psychology, research methodology, administrative and policy studies, and instruction and learning of subject matter in a variety of content areas.

The MA program comprises the following areas of concentration:

- Educational Foundations and Policy Studies (not offered at present)
- Educational Psychology (Tests and Measurement or School Guidance)
- Educational Administration and Policy Studies
- Elementary Education
- Mathematics Education
- Science Education
- Teaching of English as a Foreign Language (TEFL)

Prerequisites

Students may pursue their studies toward the MA in education in any one of the areas of concentration above provided they meet the department and university requirements for admission to graduate work. The department prerequisites include a teaching diploma or an equivalent professional certification (for Educational Administration and Policy Studies a minimum of one year of relevant professional experience is required). However, at the discretion of the department, students may be exempt from all or part of the teaching diploma requirement based on professional experience and/or previously completed graduate coursework. In case of deficiencies in undergraduate preparation a student may be required to complete other prerequisite courses, such as courses in subject matter, before full admission to the program. For university admission requirements for all graduate students please see the Admissions section in this catalogue.

Requirements

The program includes a minimum of 21 credits and a thesis. A non-thesis option, which includes a minimum of 33 credits, including a project, is also available. All MA candidates are required to complete the following courses as a core program: EDUC 315, EDUC 321, and one of the following education courses: EDUC 301, EDUC 302, EDUC 303, EDUC 314, EDUC 316, EDUC 326, or EDUC 332. The balance of the program comprises primarily specialized courses related to the student's chosen area of concentration.

Course Descriptions

Graduate Courses

- EDUC 301 Seminar in the History and Philosophy of Education 3.0; 3 cr.**
A course on the development of educational thought and practice through primary sources. Systems of educational theory are examined from the age of Pericles to post-World War II, with special emphasis on contemporary educational practice. *Annually.*
- EDUC 302 Seminar in the History and Philosophy of Arab Education 3.0; 3 cr.**
A study of the development of Arab educational thought and practice through primary sources. Selected problems and representative thinkers from various periods are examined, beginning with Islam and ending in the early twentieth century. *Alternate years.*
- EDUC 303 Determinants of Educational Policy 3.0; 3 cr.**
An examination of forces underlying policy making in education based on theoretical and case study approach; developing scenarios for improvements. *Annually.*
- EDUC 305 Foundations of Science Education 3.0; 3 cr.**
A study of the nature of science and its philosophical and sociological foundations with emphasis on educational implications; psychological bases of concept-learning in science and the contributions of research to science education. *Alternate years.*

- EDUC 306 Recent Developments in Science Education 3.0; 3 cr.**
A study of recent developments in science curricula, methods of teaching, utilization of facilities, evaluation, and teacher education and supervision. *Alternate years.*
- EDUC 307 Seminar: Problems and Innovations in Elementary Education 3.0; 3 cr.**
A review and analysis of contemporary problems, innovations and trends in elementary education, organizational structures, teaching competencies, classroom logistics, student discipline, and instructional improvement strategies. *Alternate years.*
- EDUC 308 Educational Planning and Policy Studies 3.0; 3 cr.**
Planning models at the micro level and applications in various countries; policy formulation, change, and implementation issues as they relate to educational institutions and public and private educational systems. *Annually.*
- EDUC 309 Foundations of Mathematics Education 3.0; 3 cr.**
A study of the nature of mathematics and its philosophical, historical, and sociological foundations, with emphasis on educational implications; psychological bases of concept learning in mathematics and the contributions of research mathematics teaching. *Alternate years.*
- EDUC 310 Recent Developments in Mathematics Education 3.0; 3 cr.**
A study of recent developments in mathematics curricula, methods of teaching, utilization of instructional media, evaluation techniques, and teacher education and supervision. This course includes tryouts of some of these innovations in actual school situations. *Alternate years.*
- EDUC 311 Seminar in Supervision of Instruction 3.0; 3 cr.**
A seminar on the role of the supervisor as s/he works with teachers to improve instruction and an examination of theoretical and practical aspects with special attention given to research in the field. *Annually.*
- EDUC 313 Management and Organization Theories in Education 3.0; 3 cr.**
An advanced theoretical study focusing on concepts of leadership, decision making, group dynamics, and organizational behavior and change, with particular emphasis on research in the field. *Annually.*
- EDUC 314 Comparative Education 3.0; 3 cr.**
A study of theory and methods of comparative education, with an examination of schooling in a number of leading Western educational systems. This study concerns itself with historical, social, political, and economic forces influencing and underlying these systems. *Alternate years.*
- EDUC 315 Psychology of Education (Advanced) 3.0; 3 cr.**
A comprehensive analysis of instructional theory, measurement skills, cognitive development, learning theory, and methods of applying behavior modification in the classroom. *Prerequisite: EDUC 215. Annually.*
- EDUC 316 Comparative Study of Education in Arab Countries 3.0; 3 cr.**
A study of Arab educational systems, with a focus on their major problems in light of changing situations. *Annually.*

EDUC 317 Theory and Methods of Testing 3.0; 3 cr.
A study of theory and practice of test construction and use. The goal of this course is to build a broad background of information and skill for the proper evaluation of psychological tests and the correct interpretation and use of test results. A wide variety of tests are examined, with emphasis on major tests of intelligence and aptitude, achievement, and personality. *Alternate years.*

EDUC 318 Test Construction in Education 3.0; 3 cr.
Development of testing techniques and skills for appraisal of the cognitive and affective objectives of instruction. *Alternate years.*

EDUC 321 General Research Methodology in Education 3.0; 3 cr.
A course that aims at the development of a scientific orientation in the solution of educational problems. This course develops students' skills in identifying and developing research problems dealing with a variety of research designs. Basic statistical concepts are included. *Prerequisite: EDUC 227 or equivalent. Annually.*

EDUC 322 Applied Behavior Analysis 3.0; 3 cr.
An analysis of respondent, instrumental, and social learning theory as well as the application of experimentally derived principles of learning to problems of educational and social significance. *Annually.*

EDUC 324 Principles and Practices of Teaching Reading and Literature 3.0; 3 cr.
Models of the reading process, research and pedagogical implications, and issues of comprehension and appreciation of literature. *Annually.*

EDUC 325 Principles and Practices of Teaching Writing and Composition 3.0; 3 cr.
A consideration of various current approaches to teaching writing and the relationship of language, logic, rhetoric, and culture. *Annually.*

EDUC 326 Theory and Design of Curriculum 3.0; 3 cr.
An examination of the organization, scope, and sequence of curricula with special emphasis on various approaches to curriculum development. *Annually.*

EDUC 328 Seminar in TEFL 3.0; 3 cr.
A seminar on selected topics in linguistics, psychology, or instructional aids and technology and the application to classroom problems of teaching and evaluation. *Annually.*

EDUC 329 Seminar in Education and Social Change 3.0; 3 cr.
A seminar on the different theories of social change, followed by an examination of the school system and the teacher as an agent of social change. *Annually.*

EDUC 330 Theories in Guidance and Counseling 3.0; 3 cr.
A survey of various theories and approaches to the study and practice of guidance and counseling. *Annually.*

EDUC 331 Field Experience in Guidance and Counseling 1.4; 3 cr.
Supervised experience in counseling in the school setting; observing, interviewing, and testing as needed for educational and vocational objectives to meet pupil needs. *Prerequisite: EDUC 330 or EDUC 322. Annually.*

EDUC 332 Seminar in Educational Planning for Social and Economic Development 3.0; 3 cr.
Theory and practice of educational planning for social and economic development; techniques of assessing manpower needs and translating these into educational strategies and plans. *Alternate years.*

EDUC 333 Professional Development in Education 2.2; 3 cr.
Survey of major models of professional development used primarily in schools and other educational settings. Students gain experience designing, conducting, and evaluating professional development for education practitioners. Includes a field-based experience and should be taken late in the program.

EDUC 334 Qualitative Research Methods in Education 3.0; 3 cr.
Aims primarily at developing students' skills in conducting cyclic, participative, qualitative, and reflective research, with an emphasis on data collection and analysis methods.

EDUC 335 Curricula and Methodologies in Elementary Education Language Arts 3.0; 3 cr.
Recent research, curricular, and methodological developments in elementary language arts education. *Alternate years.*

EDUC 336 Curricula and Methodologies in Elementary Education: Science and Math 3.0; 3 cr.
Recent research, curricular, and methodological developments in elementary science and mathematics education. *Alternate years.*

EDUC 390 Special Topics 3.0; 1-3 cr.
A course that deals with special issues and concerns not included in regular courses. Topics offered during the last few years include economics of education and education in Lebanon. *May be repeated for credit.*

EDUC 389 MA Project 3 cr.

EDUC 398 MA Project 0 cr.

EDUC 399 MA Thesis 9 cr.