Master of Arts Programs in the Faculty of Social and Behavioral Sciences

Admission Requirements to the Education and Psychology Graduate Program
The applicant must satisfy the standards for admission into graduate program. In addition, the applicant must have taken or take 16 credits in undergraduate Education courses or Psychology courses, including statistics and research literacy. The cumulative grade average of the applicant’s undergraduate courses in the emphasis areas should be 80 or above.

General Requirements for the Master of Arts in Education or Psychology

A minimum of 33 graduate credit hours is required to earn a Master’s degree. The graduation requirements include the following:

A- Comprehensive Examination. After a student has completed at least 21 credits of graduate course requirements including a research methodology course, he/she must sit for an evaluation of knowledge in the field, its methodology, and its relation to other areas. The evaluation will also test the student’s skill in organizing and presenting material irrespective of the field of study. The grade for the comprehensive exam is given as Pass (P) or Fail (F). It is not included in the general average. If a student fails the exam, he/she will be given one chance to retake the exam within a period of two to four months of the first examination. If a student fails a second time, he/she will be dropped from the graduate program.

B- Thesis. The thesis must reflect the student’s skills and efficacy in conducting independent research, reporting it, and defending the research and findings to a thesis committee and the public. The thesis must be a contribution to the field. The thesis is to be written in English. It should follow the scientific research report format of the latest edition of the APA.

A Thesis Committee of three members is approved by the Department one semester before the defense. The chairperson of this committee serves as the thesis advisor and works with the student in preparing the proposal. Members of the Thesis Committee should receive copies of the thesis two weeks before the
thesis defense. After the defense, the student is to make any required modifications on the thesis and submit three bound copies signed by the Thesis Committee to the Barsumian Library. Acknowledgment by the Barsumian Library is required before a student receives his/her degree. Grading of the thesis work and defense is given as Pass (P) or Fail (F).

Thesis defense may be repeated once within a period of 3-6 months, depending on limitations regarding residency requirements. For a second failure in the thesis defense, the student is dropped from the graduate program. Every subsequent semester, in which thesis writing is in progress, the graduate student should register for Thesis 399 and pay for university miscellaneous expenses. The indicative letters A, B, C, should be added to Thesis 399 to reflect whether it is the first, second or third semester of thesis writing. Graduate students who are in the process of thesis writing are required to complete their thesis without interruption. Exemptions may be allowed only after petitioning to the Graduate Studies Committee. Those who are in the process of thesis writing and withdraw from the University or fail to register without petitioning for a leave of absence, are required to register for 399A in case they decide to continue their studies.

**Master of Arts in Education Program**

The Department of Education offers the Master of Arts degree in Education. The program with its various areas of emphasis in Educational Administration and Supervision, Special Education, and School Counseling is designed to prepare leaders in the respective fields and provide solid grounds for those who may choose to pursue higher degrees.

The program in Educational Administration and Supervision is directed towards students and teachers as well as those who already hold administrative positions in schools and who wish to improve their professional skills.

The programs in School Counseling/Special Education prepare students to work as psychological counselors/special educators in schools

On completion of their programs, students will be able to:
- Analyze and apply current trends and issues in education;
- Engage in critical and reflective analysis to integrate and apply a variety of research-based methods, materials, and processes;
- Conduct research to contribute to the wider education community.
## M. A. in Education - Emphasis Educational Administration and Supervision

**Core Requirements** (33 cr.)

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>EDU 301</td>
<td>Research Methods in Education</td>
<td>3 cr.</td>
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<tr>
<td>EDU 302</td>
<td>Tests and Measurements</td>
<td>3 cr.</td>
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<tr>
<td>EDU 304</td>
<td>Philosophy of Education</td>
<td>3 cr.</td>
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<tr>
<td>EDU 305</td>
<td>Theory and Design of Curriculum</td>
<td>3 cr.</td>
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<tr>
<td>EDU 308</td>
<td>Educational Administration</td>
<td>3 cr.</td>
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<tr>
<td>EDU 312</td>
<td>Sociology of Education</td>
<td>3 cr.</td>
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<td>or</td>
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<tr>
<td>EDU 323</td>
<td>Educational Policy Formulation</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EDU 316</td>
<td>Personnel Management in Educational Institutions</td>
<td>3 cr.</td>
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<td>or</td>
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<tr>
<td>EDU 327</td>
<td>School Finance and Law</td>
<td>3 cr.</td>
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<tr>
<td>EDU 399</td>
<td>Thesis</td>
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**Electives in Education or Psychology** (6 cr.)

To be approved by the advisor

## M. A. in Education - Emphasis Special Education

**Core Requirements** (33 cr.)

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<tr>
<td>EDU 301</td>
<td>Research Methods in Education</td>
<td>3 cr.</td>
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<tr>
<td>EDU 302</td>
<td>Tests &amp; Measurements</td>
<td>3 cr.</td>
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<tr>
<td>EDU 321</td>
<td>Guidance &amp; School Counseling for Children &amp; Youth</td>
<td>3 cr.</td>
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<td>EDU 324</td>
<td>Special Topics</td>
<td>3 cr.</td>
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<tr>
<td>EDU 330</td>
<td>Education &amp; Psychology for the Exceptional Child</td>
<td>3 cr.</td>
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<tr>
<td>EDU 331</td>
<td>Working with Families with Special Needs</td>
<td>3 cr.</td>
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<td>EDU 332</td>
<td>Assessing Children With Special Needs</td>
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<td>EDU 333</td>
<td>Programming for Children with Special Needs</td>
<td>3 cr.</td>
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<td>EDU 335</td>
<td>Special Education Supervised Practicum</td>
<td>3 cr.</td>
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<tr>
<td>EDU 399</td>
<td>Thesis</td>
<td>6 cr.</td>
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M. A. in Education – Emphasis Counseling

Core Requirements (27 cr.)

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<tbody>
<tr>
<td>EDU 301</td>
<td>Research Methods in Education</td>
<td>3 cr.</td>
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<tr>
<td>EDU 319</td>
<td>Career Counseling &amp; Development</td>
<td>3 cr.</td>
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<tr>
<td>EDU 321</td>
<td>Guidance &amp; School Counseling</td>
<td>3 cr.</td>
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<tr>
<td>EDU 322</td>
<td>Theories &amp; Procedures of Psychological Counseling</td>
<td>3 cr.</td>
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<tr>
<td>EDU 328</td>
<td>Counseling Supervised Practicum</td>
<td>3 cr.</td>
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<tr>
<td>EDU 399</td>
<td>Thesis</td>
<td>6 cr.</td>
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<tr>
<td>PSY 326</td>
<td>Psychopathology II</td>
<td>3 cr.</td>
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<tr>
<td>PSY 332</td>
<td>Clinical Assessment</td>
<td>3 cr.</td>
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Graduate Elective (6 cr.)
To be approved by the advisor

Education Graduate Courses

EDU 301 Research Methods in Education (3 cr.)
The course involves an exploration of various approaches to educational research. The students develop knowledge and skills necessary for designing and conducting research as well as reporting findings.

EDU 302 Tests and Measurements (3 cr.)
(Equivalent to PSY 302)
A critical study of the construction of various types of tests plus problems in construction and validation. A comprehensive coverage of reliability and validity is an essential part of this course.

EDU 304 Philosophy of Education (3 cr.)
Major educational philosophies are explored in terms of their impact on the educational system and policies. The pros and cons of their impact on societal and political orders will also be examined.

EDU 305 Theory and Design of Curriculum (3 cr.)
An exploration of the philosophical, historical, psychological, and social foundations of curriculum with emphasis on a critical analysis of the contemporary issues in school curriculum including reform efforts and their application into current curriculum design.
EDU 308 Educational Administration (3 cr.)
The study of the various approaches to organizing and managing an educational structure. Emphasis is placed on implications for our school systems.

EDU 312 Sociology of Education (3 cr.)
An analysis of an educational system and its relation to other systems. The main focus will be on the ideology of the system, the interrelationships of the various occupations, special problems of urban schools, and the socialization of children.

EDU 316 Personnel Management (3 cr.)
Focus on management of human resources with particular attention given to methods of selection, placement, and evaluation of administrative, instructional, and support personnel.

EDU 318 Seminar in Educational Leadership (3 cr.)
An in-depth study of group dynamics and the emergence of the leader. The characteristics of leadership are studied along with social and psychological factors that influence leadership positively or negatively.

EDU 319 Career Counseling and Development (3 cr.)
An overview of theories of career development. In addition, methods of assessment in career counseling, personnel selection, and performance evaluation will be explored.

EDU 320 Comparative Education (3 cr.)
A study of a number of Western and non-Western educational systems that have had an influence on current systems. Focus on historical, political, economic, and social forces which influence today’s educational systems.

EDU 321 Guidance and School Counseling for Children & Youth (Equivalent to PSY 321) (3 cr.)
Principles and practice in the guidance of children and adolescents. Identification of problems, understanding the development processes of students within the school, family and community contexts. Role of guidance counselor in creating preventive interventions as well as crisis and rehabilitative intervention will be explored.

EDU 322 Theories and Procedures of Psychological Counseling (3 cr.)
An in-depth study of theories in counseling and psychotherapy as well as practical skills techniques employed in educational, vocational and personal
counseling. Practice in clarifying, understanding and responding to clients’ problems.

EDU 323 Educational Policy Formulation (3 cr.)
A major focus is the policy adoption process. All factors influencing the decisions which affect educational policies at the ministerial level and in schools are studied. Various practices in other countries are researched and explored.

EDU 324 Special Topics (3 cr.)
To be announced at the time of the course offering. Topics are selected according to faculty and student interest. May be given in seminar or tutorial form. The course consists of directed readings and a project.

EDU 325 Issues in Educational Administration and Supervision (3 cr.)
Opportunities to develop and refine administrative and supervisory skills in relation to their interpretation of the changing environment. Contemporary problems, innovations, trends, and organizational structures and logistics are reviewed and analyzed.

EDU 327 School Finance and Law (3 cr.)
An analysis of general legal financial, and policy topics that impact the day-to-day operation of schools. Explains assumptions of educational finance and covers several models of education finance.

EDU 328 Counseling Supervised Practicum (3 cr.)
(Equivalent to PSY 328)
Supervised practice of the students’ performance within an assigned schedule in a given school, clinic or hospital. Program and procedure to be jointly planned by the instructor and the student.

EDU 329 Group Dynamics: Theory and Practice (3 cr.)
(Equivalent to PSY 329)
Advanced study of theories of group dynamics. In addition, students will be asked to participate as members of an experiential group where they have the opportunity to learn more about issues of leadership, authority, power as well as intergroup and interpersonal processes.

EDU 330 Education & Psychology for the Exceptional Child (3 cr.)
Analysis of the relevant educational characteristics of students with disabilities and the various effects of such exceptionalities on learning and learning environments, Topics include assessment and programming issues as well as a
description of the services available to children with special needs, both in Lebanon and abroad.

**EDU 331 Working with Families with Special Needs (3 cr.)**  
A critical review of the literature and practices related to working with families. Topics include: conferencing, parent education, special needs of families with children with disabilities, and school-home collaboration.

**EDU 332 Assessing Children with Special Needs (3 cr.)**  
Critical review of different types of assessment tools and measures as well as direct application of these tools. Such tools include, but are not limited to, norm and criterion referenced tests and observations.

**EDU 333 Programming for Children with Special Needs (3 cr.)**  
Provides students with skills on how to prepare programs for children with special needs. Emphasizes the importance of planning such programs with parents, appropriate professionals (speech therapists) and when possible, the student himself. It further exposes the different approaches to intervention; center-based, home-based, etc.

**EDU 335 Practicum in Special Education (3 cr.)**  
This course offers students field experience in Special Education. It provides the students the opportunity to experience, in depth, the full role and meaning of teaching Exceptional Children in a school setting. Experiences include planning for instruction, developing classroom teaching competencies and skills, evaluating exceptional student's progress, participation in extra-class activities, working with special school personnel, and utilizing school and community resources in the instructional program.

**EDU 399 Thesis (6 cr.)**  
A major research project conducted, reported, and defended by the student after the completion of course work and successful passing of comprehensive exams. Prerequisite: Comprehensive Exam.
Master of Arts in Psychology Program

The Faculty of Social and Behavioral Sciences offers the Master of Arts degree in Psychology.

The graduate program in Psychology is concerned with the broader social context. It comprises five separate modules:
- General Psychology
- Clinical Psychology
- Counseling
- Industrial/Organizational Psychology
- Marketing and Advertising Psychology

On completion of their programs, students will be able to:
- Demonstrate a solid intellectual foundation in different areas of psychological theories.
- Engage in critical and reflective analysis to integrate and apply a variety of research-based methods, materials, and processes.
- Conduct well-designed research on psychological phenomena.

M. A. in General Psychology

Core Courses (30 cr.)
- PSY 301 Advanced Research Techniques and Statistics 3 cr.
- PSY 302 Tests and Measurements 3 cr.
- PSY 308 Personality and Culture 3 cr.
- PSY 312 Topics in Biological and Health Psychology 3 cr.
- PSY 315 Learning and Cognition 3 cr.
- PSY 320 Advanced Social Psychology 3 cr.
- PSY 321 Guidance and School Counseling 3 cr.
- PSY 399 Thesis 6 cr.

One course from Human Development 3 cr.

Graduate Electives (3 cr.)
To be approved by the advisor.

M. A. in Psychology - Emphasis Clinical Psychology

Core Courses (27 cr.)
- PSY 301 Advanced Research Techniques and Statistics 3 cr.
- PSY 322 Theories & Procedures of Psychological Counseling 3 cr.
- PSY 325 Psychopathology I 3 cr.
- PSY 326 Psychopathology II 3 cr.
PSY 329  Group Dynamics  3 cr.
PSY 332  Clinical Assessment  3 cr.
PSY 344  Training in Therapy  3 cr.
PSY 399  Thesis  6 cr.

Graduate Electives  (6 cr.)
To be approved by the advisor.

M. A. in Psychology – Emphasis Counseling

Core Courses  (27 cr.)
PSY 301  Advanced Research Techniques and Statistics  3 cr.
PSY 319  Career Counseling & Development  3 cr.
PSY 321  Guidance & School Counseling  3 cr.
PSY 322  Theories & Procedures of Psychological Counseling  3 cr.
PSY 326  Psychopathology II  3 cr.
PSY 328  Counseling Supervised Practicum  3 cr.
PSY 332  Clinical Assessment  3 cr.
PSY 399  Thesis  6 cr.

Graduate Electives  (6 cr.)
To be approved by the advisor.

M.A. in Psychology – Emphasis Industrial/Organizational Psychology

Core Courses  (27 cr.)
PSY 301  Advanced Research Techniques and Statistics  3 cr.
PSY 302  Tests and Measurements  3 cr.
PSY 350  Industrial-Organizational Psychology  3 cr.
PSY 352  Research Techniques in Applied Psychology  3 cr.
PSY 354  Human Factors Engineering  3 cr.
PSY 355  Personnel Assessment and Selection  3 cr.
PSY 360  Topics in Organizational Psychology  3 cr.
PSY 399  Thesis  6 cr.

Graduate Electives  (6 cr.)
To be approved by the advisor.
M. A. in Psychology – Emphasis Marketing and Advertising Psychology

Core Courses (27 cr.)
PSY 301          Advanced Research Techniques and Statistics 3 cr.
PSY 302          Tests and Measurements 3 cr.
PSY 365          Consumer Behavior 3 cr.
PSY 368          Marketing Research and Strategies 3 cr.
PSY 370          Advertising Principles and Applications 3 cr.
PSY 372          Mass Communication 3 cr.
PSY 324          Special Topics 3 cr.
PSY 399          Thesis 6 cr.

Graduate Electives (6 cr.)
To be approved by the advisor.

Graduate Psychology Courses

PSY 301 Advanced Research Techniques and Statistics (3 cr.)
The use of the various research models in applied settings. For every research model the appropriate statistical procedures are considered (analysis of variance and covariance, multiple regression, contrasts and multiple comparisons). Computer packages are introduced.

PSY 302 Tests and Measurements (Equivalent to EDU 302) (3 cr.)
A critical study of the construction of various types of tests plus problems in construction and validation. A comprehensive coverage of reliability and validity is an essential part of this course.

PSY 303 Survey Research Techniques (3 cr.)
The course studies the theory and techniques of surveys and of naturalistic observation, including practice projects.

PSY 308 Personality and Culture (3 cr.)
The course is designed to study cultural factors and their effect on personality development. Cross-cultural studies and various issues will be analyzed.
PSY 312 Topics in Biological and Health Psychology (3 cr.)
Exposes students to the latest advances in biological psychology, methods, models, and applications, especially those pertaining to health psychology.

PSY 315 Learning and Cognition (3 cr.)
Basic concepts and principles of learning are studied in relation to models of memory in verbal learning. Perceptual factors, cognition, and metacognition are also incorporated into the aforementioned topics.

PSY 318 Perception (3 cr.)
Current issues in perception pertaining to the neurophysiological, sensory, and cognitive factors in perception are studied. Special controversial issues, newly developed models, and theoretical background are also included.

PSY 319 Career Counseling and Development (3 cr.)
(Equivalent to EDU 319)
The course is an overview of theories of career development. In addition, methods of assessment in career counseling, personnel selection, and performance evaluation will be explored.

PSY 320 Advanced Social Psychology (3 cr.)
A survey of psycho-social bases of behavior which includes cognitive and social perception as well as environmental psychology.

PSY 321 Guidance and School Counseling for Children and Youth (3 cr.)
(Equivalent to EDU 321)
The course will study the principles and practice in the guidance of children and adolescents. Identification of problems, understanding the development processes of students within the school, family and community contexts. The role of the guidance counselor in creating preventive interventions; crisis and rehabilitative intervention will also be explored.

PSY 322 Theories and Procedures of Psychological Counseling (3 cr.)
(Equivalent to EDU 322)
This course combines theory with practice. It provides students with an overview of theories in counseling and psychotherapy as well as practical skills and techniques which are employed in educational, vocational and personal counseling. Practice in clarifying, understanding and responding to clients’ problems.
PSY 324 Special Topics (3 cr.)
Topics are selected according to faculty and student interest. May be given in seminar or tutorial form. The course consists of directed readings and a project.

PSY 325 Psychopathology I (3 cr.)
Using DSM-IV criteria, an overview of the different psychopathologies among the adult population is discussed. Focus is on assessment, diagnosis, treatment and research methods employed by practitioners. The psycho-social and biological precipitating factors including eventual personal adjustment in a culture are investigated.

PSY 326 Psychopathology II (3 cr.)
Overview of the psychological disorders that can affect children and adolescents. Focus is on defining, diagnosing (DSM IV) and treating children’s mental illnesses. A developmental framework that emphasizes the influence of multiple and interacting events in shaping adaptive and maladaptive childhood development is adopted.

PSY 328 Counseling Supervised Practicum (3 cr.)
(Equivalent to EDU 328)
Supervised practice of the students’ performance within an assigned schedule in a given school, clinic or hospital. Program and procedure to be jointly planned by the instructor and the student.

PSY 329 Group Dynamics: Theory and Practice (3 cr.)
(Equivalent to EDU 329)
An overview of theories of group dynamics. In addition, students will be asked to participate as members of an experiential group where they have the opportunity to learn more about issues of leadership, authority, and power, as well as intergroup and interpersonal processes.

PSY 330 Education & Psychology for the Exceptional Child (3 cr.)
This course is an introduction to the field of special education. Students learn about the different types of assessments available (norm versus criterion referenced test, naturalistic observations, interviews...) and about the reliability and validity of different assessment tools. Analysis of the relevant educational characteristics of students with disabilities and the various effects of such exceptionalities on learning and learning environments, Topics include assessment and programming issues as well as a description of the services available to children with special needs, both in Lebanon and abroad.
PSY 332 Clinical Assessment (3 cr.)
An exploration of the various types of tests in current use in clinical assessment, their advantages, and disadvantages. Graduate students practice the use of these tests and the interpretation of the results.

PSY 344 Training in Therapy (3 cr.)
Field experience in applying therapeutic techniques in clinical settings under the supervision of a clinical psychologist and in collaboration with clinics and hospitals.

PSY 350 Industrial-Organizational Psychology (3 cr.)
Comprehensive coverage of the application of psychological principles to organizations. Topics include: motivation, worker morale, job satisfaction, personnel selection and training, problems in industry, effects of organizational practices and human engineering.

PSY 352 Research Techniques in Applied Psychology (3 cr.)
The course orients the student to skill acquisition in interview and questionnaire techniques, in job and task analysis, in performance appraisal and evaluation of training models.

PSY 354 Human Factors Engineering (3 cr.)
An in-depth study of the human factors in relation to machine control and machine design and the factors for optimizing human-technology interactions.

PSY 355 Personnel Assessment and Selection (3 cr.)
An examination of the various tests used by the industry for selection and assessment of personnel. Students learn to administer, score, and interpret such standard tests.

PSY 360 Topics in Organizational Psychology (3 cr.)
A seminar or tutorial on selected topics which includes in-depth directed reading and a project on a specific issue.

PSY 365 Consumer Behavior (3 cr.)
The course studies psychological and social influences on the consumer’s purchasing decisions and behavior. Topics include decision-making, motivation, attitudes, cultural influences, models of consumer behavior and their application to advertising and marketing.

PSY 368 Marketing Research and Strategies (3 cr.)
A critical review of the various research techniques in marketing and their application in planning strategies for production, promotion, etc.
PSY 370 Advertising Principles and Applications (3 cr)
Advanced study of the theories of advertising and application of the perceptual and social factors that contribute to the effectiveness of advertisements.

PSY 372 Mass Communication (3 cr)
An advanced study of theories of communication in relation to mass media and audiences. Emphasis is placed on factors underlying effective communication and its influence on the attitudes and actions of people.

PSY 383 Child Development (3 cr)
Current issues of child psychology are selected on the basis of theoretical interest and practical importance. Issues are critically studied in terms of methodology and outcome.

PSY 385 The Adolescent (3 cr)
A comprehensive study of physical, psychological, and social human development from puberty to early adulthood. Special attention is paid to the interaction between the individual and the peer group, family, institutions, and culture.

PSY 387 Adulthood (3 cr)
The course covers early and middle adulthood from the perspective of continuity and change in physical and psychological development. It also compares adulthood in contemporary societies and older ones.

PSY 389 Old Age and Senescence (3 cr)
The process of aging as a developmental process emphasizing interactions between the physiological, psychological, and social aspects. Current research in understanding the aging process and the factors that retard it.

PSY 391 Special Topics in Stress Management (3 cr)
The selection of topics is directed toward current issues and recent discoveries plus their importance for practical application.

PSY 392 Crisis Intervention (3 cr)
The theory and application of crisis intervention. Topics include community relations, services, burnout prevention, and evaluation of intervention. The discussed topics include suicide, bereavement, accidents, and natural disasters.

PSY 394 The Psychology of Decision Making (3 cr)
An analysis of the steps necessary in conflict analysis and resolution, choice behavior and commitment in an individual’s personal, professional, and social life.
PSY 399 Thesis  (6 cr.)
A major research project conducted, reported, and defended by the student after the completion of course work and successful passing of the comprehensive exam. Prerequisite: Comprehensive Exam.