



## Course Description

**0802201 Introduction to Curricula (3 Cr. Hrs)**

**Prerequisite: (None)**

**A comprehensive analytic view of school curricula and methods of instruction!, with reference to basic school curricula in Jordan; concepts of the curriculum and its relationship to learning and teaching; aspects of the curriculum (cognitive, philosophical, social and psychological); curriculum components (goals, content, learning activities, teaching methods and evaluation).**

**0802202 Classroom Management (3 Cr. Hrs)**

**Prerequisite: (None)**

**The nature of problems that teachers face in managing students' behavior and teaching / learning activities; factors that may cause classroom management problems (students' characteristics, the physical environment and the school climate, and teachers' characteristics); current approaches in classroom management; the whole-school approach for school discipline.**

**0802203 Study Skills (3 Cr. Hrs)**

**Prerequisite: (None)**

**Study and action research skills; importance of study skills to student learning; study styles; strategies of effective study; listening skills; participation skills; note-taking; reading skills; visual representation of information; writing reports, term papers; action research.**



**0802204 Using Computers in Education (3 Cr. Hrs)**

**Prerequisite: (None)**

**Essential knowledge of computer technology and literacy; the role of ;computer technology in the learning and teaching process; computer literacy; computer-aided instruction; computer-managed instruction; computer applications in education; operating systems; word processing; spreadsheet; and databases; using computer programs such as Microsoft publisher, Excel, word and PowerPoint in classroom practices.**

**0802205 Methods of Teaching Primary Grades (3 Cr. Hrs)**

**Prerequisite: (0802201)**

**This course in concerned with the elements at classroom teaching; teaching skills and competencies necessitous for the lower basic stage classes: lesson planning; questioning techniques; communication in the iterative approach in the learning and teaching process; critical thinking; problem-solving; cooperative learning; role-playing... .**

**0802206 Vocational Education (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course deals with the concept of vocational education, levels of teaching vocational education, basic principle of vocational education culture, occupation, occupational groups, occupational classification, labor market status, acquiring teaching skills that are needed to teach main vocational stylists in basic education curricula with emphasis on practical issues.**



**0802210 Reading Skills and Their Teaching Methods (3 Cr. Hrs)**

**Prerequisite: (None)**

**The concept of reading and its development; goals of teaching reading and reading skills; how reading is related to other language skills; what reading readiness is; methods of teaching reading to basic elementary graders; assessment of reading skills; the concept of poor reading, and ways of helping poor readers; the concept of listening, and listening skills; methods of teaching and developing listening and listening skills; and how listening is related to other language skills.**

**0802212 Islamic Concepts and Their teaching method (1) (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course aims to introduce students to the Holy Quran and its sciences; memorizing and reciting the Holy Quran; interpretation and explanation of the Holy Quran, methods of teaching the Holy Quran.**

**0802213 Basic Mathematical concepts and their teaching methods (1)**

**Prerequisite: (None) (3 Cr. Hrs)**

**This course discusses some mathematical concepts and their methods of teaching, such as: numbers, metric system, nation and proportion, prime and composite numbers, and other geometrical concepts such as area and volume, Also this course discusses mathematical goals and objectives.**



**0802214 Scientific concepts and their teaching methods (1) (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course covered the principle of biology, earth space. The main concepts are classification, characteristic, needs and relations among living organisms, cells, tissues, organs, systems, human body and its health, plants, genetic engineering, cloning, genetic map, genetically modified foods. Also it covered the universe component, sun, moon, geopolitical activities, and broad cashing. Teaching methods of these concept will include constructivism, cooperative learning, concept maps, projects and using wet and dry lab.**

**0802219 Practicum (1) (3 Cr. Hrs)**

**Prerequisite: (0802205)**

**This course aims to introduce students the reality of the instructional process in the Jordanian Schools; resources available for teachers; visiting schools, and observing classes; discussion of classroom observations at the university.**

**0802290 Introduction to Child Education (3 C.r.hrs)**



**Prerequisite: (None)**

**A historical perspective on early childhood education programs and the educators associated with them such as Montessori, Froebel, etc. Islam and early childhood education. A brief introduction to child curriculum; philosophy, goals, foundations, planning, and evaluation. Ethical issues in child education. Competences and skills for preschool teachers.**

**0802291      *CHILD HEALTH EDUCATION*      (3 CR. HRS)**

**Prerequisite: (None)**

**Acquiring knowledge concerning children's physical and motor development and various factors influencing it such as heredity and environment. A special focus on vaccines, diseases, and ways of physically caring for the young child in a healthy safe environment. Other issues include environmental awareness and nutritional needs of the child.**

**0802292      *Family and Child Education*      (3 Cr. Hrs)**

***Prerequisite: (None)***

**Introduces students to the key role which families play in children's development. Types of families, responsibilities of the family, socialization processes and their effect on children's development. Emphasis will be placed on the influence of child's status in the family and how it affects his or her development. Finally, students will acquire skills for effect dealing with parents.**



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- 0802293 Art and Music education (3 Cr. Hrs)**  
**Prerequisite: (None)**  
**Concept of music and art education. The importance of art and music in early childhood, and their effect on children's development. The art and music curriculum for young children. Practical activities in art and music.**
- 0802294 Early childhood curriculum (3 Cr. Hrs)**  
**Prerequisite: (None)**  
**Concept of early childhood curriculum. General foundations of early childhood curriculum construction and implementation. Developmentally appropriate activity -based curriculum. Parent's participation in developing and implementing curriculum of young children.**
- 0802299 Practicum (1) (3 Cr. Hrs)**  
**Prerequisite: (0802290)**  
**This course aims to introduce students the reality of the learning process in the Jordanian Kindergarten; resources available for teachers; visiting kindergarten, and observing classes; discussion of classroom observations at the university.**
- 0802303 Designing and Using Instructional Materials (3 Cr. Hrs)**  
**Prerequisite: (None)**  
**Introduces the concept of instructional materials; definition; relationship to instructional technology; classification; sources; role of such materials in the instructional process; the impact of perception and communication on designing different kinds of instructional materials such as transparencies, slides, audio cassettes,**



**video tapes, and computer disks; principles of designing, producing and using instructional materials according to the system approach; practical application in designing, producing and using instructional materials in different subject matters.**

**0802311 Language Concepts and Teaching Methods (3 Cr. Hrs)**

**Prerequisite: (None)**

**Deals with the concepts of linguistic patterns and structures, and methods of developing them; fundamentals of Arabic grammar such as parts of speech, nominal and verbal sentences; differences between the methods of teaching linguistic structures and methods of teaching syntax and lexis; a general idea about punctuation and methods of teaching it.**

**0802312 Islamic Concepts and their teaching method (2) (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course aims to introduce students to the concept of faith; its reality and fundamentals; prophet Mohammad's biography; great events in his biography; gaining lessons out of it; the Figh concept; and its divisions; sources of Islamic Legislation; worships and transaction; in Islam; methods of teaching these concepts.**

**0802313 Basic Mathematical concepts and their teaching methods (2)**



**Prerequisite: (None) (3 Cr. Hrs)**

**This course discusses current trends of teaching elementary mathematics with the concentrating on constructivism. Also, this course focuses in different strategies of teaching mathematical concepts, generalization, skills and problem solving. Finally, this course focuses on teaching of some geometrical concepts such as points, lines, and congruence and similarity.**

**0802314 Scientific concept and their teaching methods (2) (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course covered the following chemical and Physical concepts: water, energy (magnetism, heat, sound and light), force and motion (mass, weight, motion, velocity, fraction and motion laws), matter characteristic, matter situation, Changes of matter, water, basic chemical reaction. Teaching methods of the concept will be included and nature of science will be given. Teaching concept and generalization, alternative concept will also be given. Discourses, inquiry, problem solving and wet and dry lab will be used.**

**0802316 Action Research (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course is concerned with the concept of action research; its importance; its developments; its applications;**





**current orientations in action research; validity, reliability and generalizability in action research; ethics of action research; resources of data in action research; writing up the report of action research.**

**0802317 Child Computerized program (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course discuss some child computerized programs (software) for the purposes of instruction, fun, and literacy. The importance of the computerized programs assisted child creative thinking and develop different skills. In addition to that children will learn some basic skills in design, production analyzing and evaluating some computerized programs and some applications on it.**

**0802318 Physical Education (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course is concerned with the concept of physical education, its objectives, fields, children's psychological and physical traits, simple and introductory sports, individual and collaborative sports, hygienic and safety measures in practicing sports, physical movement and its principles, instructions for practicing music related sports, methods of teaching and evaluating physical education for children.**

**0802319 Practicum(2) (3 Cr. Hrs)**

**Prerequisite: (0802219)**





Development of concepts in kindergarten stage. Methods of learning and teaching concepts for young children. Matter ; energy, seasons; magnetism and electricity ; sound ; processes of science and problem solving skills in Mathematics sets; Ven diagrams; classification ; relations and functions; concepts in geometry: angles figures ; pattern making ; ratio and proportionality; measurement; causality.

**0802393 CONTEMPORARY ISSUES IN CHILD EDUCATION**  
**(3 Cr. Hrs)**

Prerequisite: (None)

The effect of recent developments in educational thinking and practice on childhood programs. Focus on various social, political, and family issues affecting the child, i.e.- child education in a developing society, children and the media, child abuse, legislation and the rights of the child, learning in a kindergarten setting, teacher status, research on kindergarten children, and gender issues.

**0802395 PLAY IN EARLY CHILDHOOD (3 CR. HRS)**

Prerequisite: (None)

Concept of play. Theories of play. The importance of play to a child's social, cognitive, physical, language and emotional development. Guiding children's behavior through play. Learning through play. Types of appropriate play materials that enhance children's social skills.

**0802396 Language Skills (3 C.r.hrs)**  
**Prerequisite: (None)**



**Methods of warning up, means of developing children's readiness for acquiring the four language skills: Listening, Speaking, reading, and writing, the nature of how such language skills are integrated, language activities necessary for beginners, learning the language approach and practical approach.**

- 0 0802398 Drama and theatre in education (3 Cr. Hrs)**  
**Prerequisite: (None)**  
**This course is concerned with the concepts of drama and theatre; using drama strategies in child development and education: performance arts; characteristics of child theatre and its use in nurseries.**
- 0802399 Practicum(2) (3 Cr. Hrs)**  
**Prerequisite: (0802299)**  
This course aims to enable students to practice teaching partially; training student teachers to plan and prepare for activities; activity management; management of groups; methods of teaching; assessment techniques; individual differences; developing thinking skills. Students are supposed to spend a whole day at school every week, and discuss this in a weekly meeting at the university.
- 0802410 Evaluation of Student Learning (3 Cr. Hrs)**  
**Prerequisite: (None)**  
**Introduces the concept of evaluation; role of evaluation in the educational process; types of evaluation (formative, summative, diagnostic); methods and techniques of evaluation; validity and reliability; measuring learning in the cognitive, affective, and psychomotor domains; tests and scales construction; item analysis; interpretation of test scores.**
- 0802411 Child Literature (3 Cr. Hrs)**



**Prerequisite: (None)**

**Familiarizes students with the value of literature for children; sources of such literature; types of literary texts suitable for children's development such as stories, plays, poems and songs; analysis and evaluation of some literary models written by famous; and methods and techniques of teaching children's literature.**

**0802412 Writing Skills, and Their Teaching Methods (3 Cr. Hrs)**

**Prerequisite: (None)**

**Deals with the concept of writing and writing skills; the importance of writing; modes of writing and methods of teaching them; writing assessment; the concept of dictation; purposes, types and problems of dictation; spelling errors and ways of handling such errors; the concept of handwriting; the importance, purposes and methods of teaching the handwriting skill; and how to relate writing skills to the other language skills.**

**0802414 Environmental Education child (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course will include: Environmental education concept, the importance of integrating it with other subjects, ecosystems, sustaining, natural resources, environmental problem, desertification, distinction, green house effect,**



**environmental pollution, effects of natural phenomena and environment, protecting and managing environment, and national and international safety, science, technology, society and human. Also integrated approach in designing and implementation environmental curriculum will be included.**

**0802415 Social Education and its Teaching Methods (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course deals with the concept of social education and its nature and content: History, Geography, Civil education, its relationship to social sciences, and the goals of social studies. Also, this course discuss conception needed by teacher recourses of learning un academic activities, home assignment, schools textbook, current news, local environment, learning materials, curriculum of social and civil education for three basic classroom and teaching method used. However, Attitudes, values, skills, using direct observation, methods of teaching history maps, problem solving, creating and evaluation in the field of social studies will be discussed.**

**0802419 Practicum (3) (9 Cr. Hrs)**

**Prerequisite: (0802319)**

**The course provides school-based training for student teachers. This training covers a wide range of skills such as lesson planning, teaching techniques, classroom management and assessment. The course also helps student teachers to adjust psychologically and socially to the challenging demands of the profession. The training goes in stages that include school observation, lesson observation, micro partial teaching and full-time teaching. The training is supervised by school cooperating teachers in addition to**



**university professors and supervisors in practical education program.**

**0802490      Child Education Programs                      (3 Cr. Hrs)  
Prerequisite: (None)**

**Emphasis on early childhood programs and models; Montessori, Froebel, Agatzi, Pastalozzi. Theoretical foundations of the cognitive, social, and behavioral models, with an emphasis on their contents and implementation in the field of childhood education. A review of research in the field with an emphasis on social and economic influencers.**

**0802491      *PROBLEMS OF KINDERGARTEN CHILDRE (3CR. HRS)***

**Prerequisite: (None)**

**Provides students with knowledge of early childhood problems, including types and categories of the problems, their causes, prevention and treatment methods. Emphasis on common early childhood problems such as: coping in the kindergarten setting, phobias, hyperactivity, aggression, nail biting, bedwetting, soiling, shyness, isolation, stuttering, etc. In addition, students will study the common criteria**



used in evaluating the density and severity of children's problems. The course provides students with communication skills necessary for obtaining parents' cooperation in dealing with children's problems.

**0802493 Organizing and Managing Child Learning Environment (3 Cr. Hrs)**  
**Prerequisite: (None)**  
This course aims at helping students to learn about how to make designs concerning the arrangement of early childhoods classrooms, and how to select, arrange and evaluate materials and equipment for learning areas. It also aims at providing students with knowledge and skills needed for planning indoor and outdoor space and safety. Techniques for disciplining and guiding children's behavior and time management are also covered.

**0802499 Practicum (3) (9 Cr. Hrs)**  
**Prerequisite: (0802399)**  
The course provides kindergarten-based training for student teachers. This training covers a wide range of skills such as activity planning, teaching techniques, classroom management and assessment. The course also helps student teachers to adjust psychologically and socially to the challenging demands of the profession. The training goes in stages that include kindergarten observation, lesson observation, micro partial teaching and full-time teaching. The training is supervised by kindergarten cooperating teachers in addition to university professors and supervisors in practical education program.

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**0801190 Statistics in Education (3 Cr.hrs)**  
This course will discuss the frequency distributions, presentation and description of central tendency and





dispersion, discrete and continuous variables, simple correlation and regression, the normal distribution, applications on the normal distributions, and introduction to the hypothesis testing.

**0801191      Fundamental of Educational Research      (3 Cr.hrs)**

This course addresses research concepts and its various methodology, also it addresses research problem identification, hypotheses, research questions variables, development of data collection tools, foundation data analysis and report writing.

**0801251      Educational Psychology      (3 Cr.hrs)**

This course is designed to provide student with necessary information concerning the teaching learning process in the classroom, in order to help them to teach more effectively.

The student will learn about main issues of educational psychology:

Educational objectives, the learning process, student characteristic, these issues will be taught in order the student will be able to utilize acquired knowledge in practical situation in the future.

**0801252      Child Development      (3 Cr.hrs)**

This course includes developmental process, its definition, principles, and the factors which influence on it, Also the course discusses the developmental stages in the childhood with concentration on the age stages (6-9) years old, physical, cognitive, social, and emotional development. This



**course has application part for the parents and teachers in their deal with child and student development.**

**0801311 Socioemotional Development (3 Cr. Hrs)**  
**Principles of social, emotional and moral development.**

**Methods of socialization. Development of gender identity, factors affecting it. Development of self-concept and self-esteem (using practical ways to enhance positive self-esteem in children).**

**0801312 LANGUAGE AND COGNITIVE DEVELOPMENT OF THE CHILD (3 CR. HRS)**

**This course covers the following topics :language efficiency (language dictionary of the pre - school child, quality and length of his sentence, his skills of hearing and speaking) Reading Readiness, language problems and methods of dealing with them, The development of cognitive strategies and mental processes, the effective learning, the styles of thinking, some cognitive problems and strategies of dealing with them.**

**0801441 ASSESSMENT OF CHILD DEVELOPMENT (3 Cr.hrs)**

**This course is designed to teach the students how to use the individual and group assessment tools to arrive to**



**information about the child's developmental skills. it is concerned with information collecting procedures both traditional and authentic procedures. Observation, case study, interview, rating scales, portfolios and other methods will be covered. Interpretation of information to formulate a treatment or a developmental plan based on the assessment process results .**

- 0803100 Educational System in Jordan (3 Cr.hrs)**  
**Analyse old and present status of the educational system in Jordan, the affecting factors, it's components, philosophy and goals, governing laws and legislations, administration, problems, and its relation with Arabic and Worldwide educational systems**
- 0803110 Library Skills and Use (3 Cr.hrs)**  
**Information era, importance of libraries and information in the teaching – learning process, developing information**



**sources: printed, A.V, and electronic; cataloging and catalogs, classification and organization of , information sources, information services databases, information networks and search strategies, Internet and its use for learning and research purposes, documentation, practical applications.**

- 0804104 Introduction to Education (3 Cr.hrs)**  
**This course deals with education in terms of its concept, importance, characteristics, goals, mission and relationship with other sciences. It also deals with foundations of education: historical, philosophical, social, psychological, economical, culture, educational, and environmental; also with educational innovations.**
- 0804301 Children Education in Islam (3 Cr.hrs)**  
**This course deals with the status children in Islam, Islamic foundation for children education, children rights in Islam, models educating children in the time of prophet mohammed peace be upon him and caliphs. And aspects of caring about children in the past and the present.**
- 0805212 Behavior Modification (3 credit hrs)**



**Basic concepts and principles of behavior modification, procedures for strengthening classroom behavior (reinforcement, feedback, assertiveness training), weakening inappropriate behavior (punishment, extinction, positive reductive techniques, overcorrection, timeout, etc) and establishing new behaviors (shaping, chaining, modeling, and prompting and fading). Cognitive behavior modification methods, ethical standards, and self-control and classical conditioning procedures.**

**0805217 Life Skills (3 Cr. Hrs)**

**Prerequisite: (None)**

**This course aims to provide students with skills related to the positive behaviors to enable them to deal with the everyday life challenges through introducing them to: the social roles; on-going learning skills; decision-making; time management; into personal communication verbal and non-verbal communication; self-disclosure; self-confidence; effective listening; collaborative work; conflict-resolution; self-control; tension management; strategic thinking; responsible citizenship; and educational and professional orientation.**

**0805220 Introduction to Special Education (3 credit hrs)**

**Definition of special education and basic concepts (i.e, I E P, team work, family involvement, mainstreaming) . Definitions, causes, classifications of physical, mental, hearing, visual, behavioral, speech/Language impairments, and giftedness. Related services (e.g., physical and occupational therapy, social services, special physical education). Educational and instructional implications and programs for different exceptionalities.**



- 0805230 Basic Concepts in Counseling (3 credit hrs)**  
Provides an introductory survey of fundamental concepts, studies, trends, and procedures in counseling and psychotherapy. This will include : what is counseling, its origins, its purposes, its philosophical and psychological basis, role of the counselor, its stages and techniques, its basic theoretical orientations, and some of its applications.
- 0805310 Mental Health (3 credit hrs)**  
Mental health conception, elements of mental health, normal and abnormal behavior. Personality and mental health. Factors relating to maladjustment: Frustration, Conflict, Anxiety and stress. Adjustment means. Helping children to avoid maladjustment. Child mental health in the family and school setting. Children emotional problems. Psychological disturbances. Mental illness prevention. Mental health promotion. Institutes of mental health .
- 0805422 Early Intervention (3 credit hrs)**  
Prerequisite: (0805220)  
Principles of early childhood special education historical developments, rationale and models of early intervention, psycho educational characteristics of preschoolers with special needs, programs and methods of early childhood special education, methods of identification , screening , and prevention, teacher- family collaboration and recent trends in this field.