



---

## Courses Descriptions

1. **(Reading Skills and their Teaching Methods) (0501113)**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article deals with the concept of reading and development, described the process of reading, goals of learning and skills , their relationship to other language skills, a willingness reading, methods of teaching reading in the early grades, practical examples, evaluate the students' performance in reading, and issues reading: underdevelopment reading and methods of treatment, the concept of listening, and its objectives, the nature of the hearing process , the skills and methods of development, and its relationship with other language skills.

2. **(Writing Skills and their Teaching Methods) (0501114)**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article deals with the concept of writing, founded and skills in the ranks of the first episode , the concept of dictation and its importance and its purpose , the types and methods of teaching every kind , methods of dictation and spelling errors and methods of treatment correct , the concept of speech and its importance, the goals of teaching , types , and how to walk in the teaching of every kind , and calendar the performance of students and the means to treat, the concept of the line and its importance and its objectives, steps to the main line education , methods of evaluating the performance of students in it, and develop the relationship between writing and other language skills.

3. **(Grammar and Morphology and their Teaching Methods) (0501215)**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course aims to teach subjects from grammar facilitator manner away from the controversy and mystery, in which the student studies: the Arabic word sections of the name and did the character, studying the definition of the name and its features, the building and expressed movements and characters, the nominal clause (Debutante and the news), the verb (past and present and order) definition features and provisions, express the present tense (lifting the monument and assertive), the indefinite article, knowledge and its divisions, and number. Students also study topics: Libra morphological, act in terms of health, morbidity, impartiality and increase, inertia and act necessary encroachment and construction of the well known and the construction of the unknown. It also reviews the methods and ways of teaching grammar. Know calendar learn grammar methods.

4. **(Art Appreciation and its Teaching Methods) (0501216 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** Is the optional subject students know the characteristics of literary genres and focuses on: poetry, novel, short story, literature notes, the translated text, and others. Then you know students on an analysis of: poetry and narrative according to modern analysis, to identify the types and methods of literary analysis and problems mechanisms.

5. **(A'aqeeda & Hadeeth and their Teaching Methods) (0501125 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** The aim of this article to introduces the knowledge of the faith and its importance and the need for him, and explains the impact of faith on the individual and society, and the characteristics of the Islamic faith. It also aims to approach a statement the Qur'an to prove faith and inferred the existence of Allah.

6. **(Fiqh & Seera and their Teaching Methods) (0501126 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article consists of two axes: Islamic jurisprudence and the prophet's biography. Dealing with the material in the first axis and a general description of Islamic jurisprudence and belongings, to give the student an overview of useful jurisprudence; in terms of its subject and its importance and its sources and its characteristics and its fields, and the roles that over which of the prophet peace be upon him the time and to this day, as well as talk about the Islamic schools of jurisprudence famous, study some college selected the rules of jurisprudence. In dealing with the material in its axis the second biography Prophet Muhammad, from two dimensions: a theoretical; by talking about some of the main axes in the life of prophet peace be upon him, and another application; drop the correct understanding of the biography of disinfectant on the contemporary reality and resorting to events in a very us from things.

7. **(Tilawa and its Teaching Methods) (0501227)**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** The aim of this article to the maintenance of the tongue students for error in the recitation of the Qur'an, develop their abilities and skills in the exits of the letters and their provisions, see related to provisions Tjawid static Noon and special characters and static Meem stretching and magnification lam and Trgig in the Allah word. It also addresses the course introduction to intonation: definition, its origins, its sources, its importance and usefulness. The statement is clear and hidden melody and successors, mattresses and reading, the provisions of static Noon and special characters, the provisions of static Meem stretching, and aggrandizement and attenuation. As the course deals with practical study A'ma and Tabarak parts.

8. **(Physics and Geology and their Teaching Methods) (0501342)**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course focuses on providing students with the necessary scientific knowledge to teach classes in basic stage and include the following topics: art and power, motion and Newton's laws, simple machines, mechanical

labor, energy, static electricity and mobile, light, magnetism, and sound. The course also exposed to the study of the solar system and the earth and its atmosphere, meteorology, astronomy and its importance in our life. Also, mention the rock types and the forces acting on them, fossils, earthquakes and volcanoes. The article also aims at providing the ways and means of teaching students (structural trend in teaching, change perceptions, dry and wet labs and the integration of technology in education and the Internet), and scientific projects.

9. **(Chemistry and Biology and their Teaching Methods) (0501443)**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article aims at providing students with the necessary scientific knowledge to teach students the principles of the first three rows science chemistry and biology, and include the article the following topics: environmental systems, types, human tissue and its constituent body, plants, animals and their ratings. The article also aims to study the cell and classification of organisms and organs of human body and health problems. This course aims at the student / teacher to define the nature and philosophy of chemistry as one of the branches of the natural sciences and the changes in the education through different periods of time and need to be linked to the objectives of chemistry education. The course also seeks to give the student / teacher's ability to build, use and management of the laboratory, including contain chemicals, tools, and in parallel work on improves their ability to experimentation as one of the most important scientific methods used in the science of chemistry and the most common. This course includes the introduction of modern methods in chemistry education through specific and essential topics in inorganic chemistry as deductive and problem solving, case studies, reflecting the need to master the scientific knowledge and deep understanding of various aspects as a basis indispensable to master the methods and techniques, different in education. The article also aims to give students the necessary teaching methods (cooperative learning, survey, concept maps, simulations, presentations).

10. **(Number Structure and its Teaching Methods) (0501254 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** Number Theory course aims to enable the student to mathematical skills in the numbers needed to teach classes in the basic structure of the stage and include: groups of numbers (natural numbers and the correct relative) and their characteristics, the initial numbers, number theory, groups, associations and relationships.

11. **(Geometric Concepts and its Teaching Methods) (0501455 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article provides an explanation of what the engineering branch of mathematics, deals with basic principles for issues related to the content sporting mathematics curriculum in the basic classes such as: basic engineering concepts and hypotheses and theories, engineering planar and spatial, geometric shapes and their relationships, and measurements of lengths and areas and volumes of different geometric shapes.

**12. (Curriculum and Teaching Methods) (0501162 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article deals with the concept of the school curriculum and its relevance to learning and educational goals and determinants of the school curriculum (social and cultural change, the learner characteristics and needs, and theories of learning and development, knowledge, social and political) philosophy, and planning for teaching classroom, with appropriate references to the curricula of open basic education in Jordan.

**13. (Educational Computer Applications) (0501366 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** Introduce students and the types of software and functions of various educational computer applications and computer system, and the advantages of using educational software compared to traditional methods of teaching, as well as the process of preparing and designing educational software according to the theories of teaching, learning and standards of teaching design, in addition to the calendar of educational software in accordance with the approved or theories of learning standards. The course addresses the importance of information systems and computer networks, the Internet and technology community in the changing educational roles, and provides course practical opportunity to give students practical experience in the use of software such as word processor and spreadsheet software, and program presentations in addition to the SPSS program.

**14. (Teaching Design) (0501267 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course aims to introduce students to the concept and rationale for the design of teaching, and the statement of the relationship between him and educational technology, and the definition of the theoretical underpinnings for the design of teaching and stages, and the concept of systems. It also aims to show the design of teaching and give students the skills needed to design an educational unit according to these models, also seeks to give students necessary for the production of educational programs within the concept of individualized instruction, such as: skills, education, bags and educational plan Keller and mastery learning programmed .

**15. (Aesthetic Education) (0501262 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article deals with a brief history of the concept of art education founded by psychological, curricula, squares, objectives as well as the definition of the most prominent technical terms aesthetic values, expressive, creative, artistic and concept of each of the technical school, style and tradition and citation Art and expressive application and fine Arts. Also, deals with the teaching methods of art education topics, focusing on the technical aspects.

**16. (Classroom management) (0501461 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course deals with the concept of school management and patterns of management and strategies and the concept of effective classroom management and its elements, the theory classic, humanitarian and behavioral classroom management, and the role of the teacher in the organization of the physical, psychological and social environment of the classroom, time management classroom, communicate classroom and patterns. The course will review the recipes, basic abilities, roles, successful teacher, and the definition of the general reasons that lead to the emergence of unacceptable behaviors and mechanism to deal with it.

**17. (Introduction to General Psychology) (0501162 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This article that studies the behavior of the learner and the teacher in the classroom learning and requirements developmental involved in learning situations: in particular, cognitive development also addresses educational goals, learning, and basic concepts, and models, learn the concept of solving the problem, the transition effect of learning and processing information, motivation, intelligence, and creativity.

**18. (Action Research) (0501273 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** Understanding of scientific research methodology, and its nature and its purpose and its fields, and methods of scientific research; the problem: its source and formulation; hypothesis: definition and formulation, and conditions, and their relevance, research and information, research tools, library, research and sources, methods of scientific research, the different patterns, and research tools scientific and research methods in the writing of research and preparation, evaluation, and then provide educational models and applications.

**19. (Measurement and Evaluation) (0501374 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course is focused on achievement tests and performance tests and on the correct test papers. Students are gaining a skill examination attributes Calendar tools, methods and they are evaluated and developed and used efficiently, especially the spoken tests and the reference standard reference tests, in addition to the process of correction and grading.

**20. (Introduction to practical Education) (0501480 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course covers the entrance the education process some matters relating to the teaching profession and ethics, and require the process of professional preparation for teachers. Also. it seeks to introduce the status of practical education in the platform for teacher preparation, its concept, its importance, some of its principles and recent trends in, its stages and methods, relations between the parties, renews its course educational competencies that must

be provided to the teachers in the fields (planning, implementation, and evaluation). In addition to exposure to some of the difficulties and technical and administrative problems that might be exposed to the student / teacher in the course of practical application and propose solutions. The course deals with practical training students through the presentation of the positions of descriptive pictorial, or by students themselves, and then be discussed in a cooperative manner.

**21. Practical Education 2) (0501481 )**

**Credit Hours:** 3

**Pre-requisite:** Without.

**Description:** This course introduce students by the process of learning and teaching in Jordanian schools, and applications within the classroom, and discuss the views of classroom and training on the application of a number of teaching skills such as: initialization of teaching, raising the previous learning for students, lesson planning, management activity, ask questions, collections management, teaching a variety of ways, a variety of ways to assess, prepare working papers, raising motivation, and taking into account individual differences. This course aims to enable the student teacher to exercise actual teaching process by applying what he learned in the various courses, where students are trained on the link between theory and practice and apply the skills that train them in theory. The student resides practically through visits practical education supervisor in the field, and notes through it a practical application for students during classes.

**22. curricula and teaching methods of Social education ( 050 1411)**

This course deals with the concept of social education, its importance and objectives, its branches (history, geography, and national education), learning of values and trends in social education, and recent trends in teaching social education. As well as planning and preparing seasonal and daily plans for lessons in social education, strategies and methods of teaching social education (direct teaching, teaching using texts, current events, cooperative education, problem solving, toys, environmental resources, textbook), methods, activities and educational materials in teaching social education And the course also deals with evaluation in social education, and the teacher of social education.

**23. Education in Jordan (0501152)**

This course deals with an introduction to education, the relationship between education, the emergence of education in Jordan, the Jordanian education law, the ongoing amendments to the education law in Jordan, the foundations of education in Jordan, the future of education in Jordan, educational development in Jordan and the consequences thereof. Studying the new curricula resulting from educational development.

**24. Educational Psychology (050 1262)**

This article that studies the behavior of the learner and the teacher in the classroom learning and requirements developmental involved in learning situations: in particular, cognitive development also addresses educational goals, learning, and basic concepts, and models, learn the concept of solving the problem, the transition effect of learning and processing information, motivation, intelligence, and creativity

**25. Scientific Research Methods (0501261)**

This course introduces basic concepts in scientific research in general and educational and psychological research in particular. Types of historical, descriptive, experimental research, quality, quantity, variables, types, and preparation of research tools such as questionnaires, tests and appropriate measurements, observation forms, formulation of hypotheses, design of research and proper statistics, data collection, analysis, Documenting and publishing with training and ending with writing a mini search

**26. Blended Learning 0501320**

This course aims to study the blended learning course in terms of its concept and characteristics, and clarify the names and requirements of this method, the most important elements that must be met for its success, its most important pillars, and the obstacles that prevent its implementation and application in the educational field.

**27. Life Skills 0501107**

This course covers: The concept of skills, the importance of life skills, types of life skills, classification skills according to their nature and kind, self-management skill, planning skill, problem solving skill, decision-making skill, leadership skill, management time skill, meeting management skill, work stress management skill, management skill and to convince others of the dialogue, the skill of adaptation and cooperation, technical skills, and doing practical activities.

**28. Thinking and Creativity (0501308)**

The course deals with two axes: thinking and creativity. In the first axis: thinking is defined and its basic skills. Multiple intelligences, and thinking obstacles. And creative and critical thinking. And how to employ these skills in the teaching process. In the second axis: creativity, its skills, and its obstacles are defined. Appropriate educational activities and appropriate evaluation strategies.

**29. Total Quality Management( 0501160)**

This course covers the overall quality of education in the philosophy and concepts, objectives, basis and the requirements of their application in the educational process. Also, it dealt with the development stages and comparing them with Islamic regimes, and reviews some of the Arab and international experiences in the overall quality of education systems

**30. Foundations of curricula and their organization (0501250)**

This course examines the concept of the traditional and modern curriculum, the history of its development, the foundations for building the curriculum (philosophical, psychological, social, and cognitive), its components, the types of curricula and their organization, the school curriculum models emanating from its various theories, the curriculum evaluation, and a look at the reality of the educational curricula in Jordan. And its location among the different curriculum models.

### **31. Educational Psychology (0501262)**

This course introduces the learner to the basic concepts, principles and theories in educational psychology, and research methods in it to study the educational problems that the teacher faces in his work, to evaluate his learning outcomes, the factors affecting negatively and positively in student learning, to apply learning theories inside and outside the classroom, and individual differences and their consideration in education, Intelligence, creativity and their theories, learning concepts, developing critical thinking, solving the problem, learning trends, values and motor skills, transferring learning to life situations, and preparing and applying achievement tests.