0731111 Psychology and life {3} [3-3]
Defining humans behavior; Essential life skills: problem solving, dealing with stress, rational thinking, self confidence, motivation and interacting with others.
Prerequisite: none

0731801 Health Psychology {3} [3-3]
Behavior and health ; Relationship between people’s behavior and their subsequent health or illness.
Prerequisite: none

0731100 Research Methodologies in Humanities {3} [3-3]
Scientific research: nature, fields and principles; Problem identification; Recourses; Rules of drafting; Hypothesis definition; Significance; Testing; Research data; Research literature; Research resources and scientific research tools.
Prerequisite: none

0741501 Introduction to Special Education {3} [3-3]
Educating children with special needs: mental retardation, hearing retardation, visual retardation, health and physical retardation, emotional disturbance, communication disorders, behavior disorders, learning disabilities and talent and giftedness; Special needs: terminology, concepts, causes and ways of prevention; Causes of the special needs: developmental, emotional, behavioral, cognitive, physical, psychosocial, or educational; Current situation of the services provided to individuals with special needs in Jordan and Arab countries and the best practices needed in this regard.
Prerequisite: none

0741602 Curriculum and Teaching Methods in Special Education {3} [3-3]
Curriculum in special education; Components and steps of the curriculum; Theoretical background in building curriculum in special education; Building the individual educational plan; The individual learning plan; The role of the family; Individual and group teaching in special education. Criteria to build the curriculum; demands and considerations related to the special need of each student.
Prerequisite: 0741501 Introduction to Special Education
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite</th>
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<tbody>
<tr>
<td>0741503</td>
<td>Learning Disabilities (3) [3-3]</td>
<td>This course aims to provide a comprehensive understanding of the causes, types, and classifications of learning disabilities; of the psychological, social, emotional, and cognitive characteristics of students with learning disabilities, and the historical development relating to learning disabilities and educational programs and services. It will also provide ways of assessment and evaluation, teaching strategies for students with learning disabilities.</td>
<td>0741501 Introduction to Special Education</td>
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<tr>
<td>0741504</td>
<td>Mental Disability (3) [3-3]</td>
<td>Mental retardation: causes, prevention, and incident percentage; Developmental characteristics: emotional, behavioral, and cognitive, physical; Educational considerations; Methods of early screening; Identifying students with mental retardation; Early intervention; Developing interest in mental retardation according to different points of view; Classifications of categories of mental retardation; Building curriculum; Teaching students with mental retardation; Vocational training and independent living.</td>
<td>0741501 Introduction to Special Education</td>
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<tr>
<td>0741505</td>
<td>Visual Disability (3) [3-3]</td>
<td>Visual disability: prevention, incident percentage; Developmental characteristics of visual disability: emotional, behavioral, cognitive, and psychosocial; Educational considerations; Early screening; Identifying students with visual disability; Early intervention; Classifications of categories of visual disability; Building curriculum; Teaching students with visual disability; Educational alternatives; Vocational training, Mobility techniques and visual; Independent living skills.</td>
<td>0741501 Introduction to Special Education</td>
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<tr>
<td>0742502</td>
<td>Hearing Disability (3) [3-3]</td>
<td>Hearing disability: prevention, incident percentage; Developmental characteristics of hearing disability: emotional, behavioral, cognition, psychosocial; Educational considerations; Early screening; Identifying students with hearing disability; Early intervention; Classifications of categories of hearing disability; Building curriculum; Teaching students with hearing disability; Communication and hearing aids.</td>
<td>0741501 Introduction to Special Education</td>
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<tr>
<td>0742503</td>
<td>Autism (3) [3-3]</td>
<td>Autism as; Classification incident; percentage; developmental, emotional, behavioral, and cognitive; its, physical and psychosocial; Characteristics, cause, and prevention; education; screening and identification: parents and teachers checklists, self rating scales; Early intervention; behavior modification techniques to eliminate maladaptive behaviors; Retardation correspondent for autism: mental retardation and communication disorders; Common characteristics of autistic children; Medical and behavioral treatment.</td>
<td>0741501 Introduction to Special Education</td>
</tr>
<tr>
<td>0742504</td>
<td>Physical and Health Disability (3) [3-3]</td>
<td>Physical and health disability: causes, prevention and incident percentage; Characteristics: developmental, emotional, behavioral, cognitive, and psychosocial</td>
<td>0741501 Introduction to Special Education</td>
</tr>
</tbody>
</table>
and physical of health disability; Educational considerations; Early screening and identifying; Early intervention; Classifications of categories of physical and health disability; Educational alternatives; Environmental modifications; Mobility and moving; Compensatory equipments and independent living skills. 

**Prerequisite: 0741501 Introduction to Special Education**

**0742505 Behavior Disorders (3) [3-3]**
behavioral disorders: incident percentage; Classification: developmental, emotional, behavioral, and cognitive; characteristics: physical and psychosocial; Causes and prevention; education; Methods of screening and identification: parents and teachers checklists and self rating scales; Early intervention; Behavior modification techniques; Theoretical backgrounds of the behavioral disorders.  
**Prerequisite: 0741501 Introduction to Special Education**

**0743601 Early Intervention [3] [3-3]**
Early intervention: justifications, basic concepts and principles; Special education services: early childhood, training programs for staff in the Multi-Functional Team (MFT), the efficacy of early intervention' and samples of such programs; Early detection of disabilities; Approaches to early intervention programs; Family and local communities: Community Based Approach (CBA).  
**Prerequisite: 0741501 Introduction to Special Education**

**0743602 Talent and Giftedness (3) [3-3]**
Talent and giftedness: the emotional, behavioral, cognitive, and psychosocial; Investigating ways of identifying talented and gifted students: rating scales by teachers and parents, talent and giftedness training; Theoretical background of talent and giftedness; Levels and components of giftedness; Giftedness as a process; Specialized educational programs for talented and gifted students: enrichment and acceleration, educational considerations that should be given priority when teaching talented and gifted students.  
**Prerequisite: 0741501 Introduction to Special Education**

**0743603 Assessment and Evaluation in Special Education (3) [3-3]**
Assessment and evaluation in special education: types of assessment, ways of evaluation of different categories of disability; Early detection in special education; Tests and scales related to disability field.  
**Prerequisite: 0741501 Introduction to Special Education+ 0733203 Principles of Psychological and Educational Measurement**

**0743504 Problems of Students with Special Needs (3) [3-3]**
Introduction to problems and challenges facing students with special needs; Nature of disability. Developmental characteristics of disability; Programs and services provided through special education. Available service: weakness, the current practices and the desired one.  
**Prerequisite: 0741501 Introduction to Special Education**
0744601 Creating Teaching Aids [3] [3-3]
Introduction to creating and developing teaching aids for students with special needs: goals, achieving the learning objectives in the individual educational plan.
Prerequisite: 0741501 Introduction to Special Education

0744603 English Readings in Special Education [3] [3-3]
Group of concepts and terms in special education in English; Reviewing English readings, articles and researches in special education; Last published literature in the field.
Prerequisite: none

0744620 Practicum in Special Education [12][5-3]
Applying knowledge and skills in special education centers for moderate and severe disabilities; Schools for students with learning disabilities; Practical experience to conduct assessments and evaluation; Life skills training for disabled children.
Prerequisite: none

0731001 Principles of Psychology [3] [3-3]
Psychology and its historical development; Approaches to psychology; The effect of physiological and environmental variables on human behavior; Learning processes; Perception; Memory; Motivation; Personality; Psychological disorders.
Prerequisite: none

0731201 Descriptive Statistics [3] [3-3]
Statistics and its applications; Data collection; Summary procedures; Calculation of central tendency and spread measure; Regression; Probability; Normal distribution, Linear transformation.
Prerequisite: none

0731501 Developmental Psychology [3] [3-3]
Human development from infancy to adulthood: physical, mental, emotional and social aspects of development.
Prerequisite: 0731001 Principles of Psychology

0732702 Principles of Psychology and Educational Counseling [3] [3-3]
Counseling: principles, processes and theories. Improving students’ skills in communication: listening, diagnoses; Techniques of counseling.
Prerequisite: 0731001 Principles of Psychology [3] [3-3]

0732806 Behavior Modification [3] [3-3]
Behavior modification and its applications; Basic behavioral principles and procedures: training sessions, observation, recording and interpretation.
Prerequisite: 0731001 Principles of Psychology

0733203 Principles of Psychological and Educational Measurement [3] [3-3]
Measurement and evaluation philosophy; psychometric test construction properties, validity, reliability and objectivity Score transformation; Construction of psychological; achievement tests; Interpretation tests results.

**Prerequisite: 0731201 Descriptive Statistics**

**0732004 Educational Psychology [3] [3-3]**
Educational issues in the field of teaching and learning: theories of cognitive and moral development during childhood and adolescence, behavioral and cognitive theories of learning; Effective instruction strategies; Motivation; Individual differences.

**Prerequisite: none**

**0732201 Physiological Psychology [3] [3-3]**
Functions of the nervous; Endocrine and sensory systems as they relate to behavior; Information processing; Perceptions and emotions of the human organism.

**Prerequisite: none**

**0732704 Mental Hygiene [3] [3-3]**
Analysis of adjustment processes; Consequences of over-exposure to stress; Coping processes and stress management strategies; Diagnosis and treatment forms of maladjusted behavior; psychological disorders.

**Prerequisite: none**

**0733702 Abnormal Psychology [3] [3-3]**
Criteria by which human behavior is defined as normal or abnormal; Description of symptoms; Therapy and prognosis of the various abnormal reaction patterns according to the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV.TR).

**Prerequisite: 0732704 Mental Hygiene**

**0743505 Assistive Aids in Special Education [3] [3-3]**
Nature of supportive aids needed for the disable; Modifications in the teaching and vocational programs; Adaptation and independent life.

**Prerequisite: 0741501 Introduction to Special Education**

**074603 Speech and Language Disorders [3] [3-3]**
Language as a way of communication; The process of communication; Language development; Causes and classifications; Assessment and evaluation of speech and language disorders; Therapy and educational intervention; Educational alternatives; Teaching methods for students with speech and language disorders.

**Prerequisite: none**

**0744402 Rehabilitation Counseling [3] [3-3]**
Psychological and social effects of disability: individuals and families; Introduction for counseling skills; Counseling families of individuals with special needs: vocational alternatives.

**Prerequisite: 0741501 Introduction to Special Education**

**0744404 Counseling for Parents of Individuals with Special Needs [3] [3-3]**
Psychological and social effects of disability: individuals and families; and to give an introduction Counseling families of individuals with special needs; Social and cultural differences.

Prerequisite: none

**0762306 Introduction to Curriculum {3} [3-3]**
Curriculum: building curriculum, the content of curriculum and its objectives; Planning for school curriculum; Building curriculum according to the educational needs of the students; Types of curriculum; curriculum resources; Factors affecting the building of the curriculum; Improving curriculum; Modern trends in building and improving curriculum.

Prerequisite: none

**0762307 Introduction to Teaching Methods {3} [3-3]**
Teaching process: learning, school teaching; Teaching: teaching process analysis, teachers and their role in planning and teaching; Learning theories and psychological research; Teaching models; Teacher characteristics and needs; Learning objectives and their resources; Evaluation of teaching process.

Prerequisite: none