



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Audiology & Speech Pathology Department**

AS122 Medical Speech Pathology - JNQF Level: 7

Second Semester 2022-2023

**Course Catalog**

3 Credit Hours. This course focuses on understanding the general disabling conditions of infants and young children. The course provides education to the students of the clinical picture of developmental disabilities. The course also provides major emphasis of childhood disorders and the most common acquired disorders of adulthood. Presentation of the diagnostic and therapeutic guidelines of the developmental and acquired health disabilities will be acknowledged.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	Medical Speech-Language Pathology: A Desk Reference.
<b>Author(s)</b>	Lee Ann C. Golper
<b>Edition</b>	4th Edition
<b>Short Name</b>	Ref #1
<b>Other Information</b>	Plural Publishing. 2019

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Professional Writing in Speech-Language Pathology and Audiology	Robert Goldfarb and Yula Cherpelis Serpanos	3rd Edition	Plural Publishing. 2020

**Instructor**

Name	Dr. Fadwa Khwaileh
Office Location	M5-L4#25

Office Hours	Mon : 09:00 - 10:00 Mon : 13:00 - 14:00 Tue : 10:00 - 12:00 Wed : 09:00 - 10:00 Thu : 10:00 - 11:00
Email	fakhwaileh@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon, Wed : 11:30 - 13:00 Room: M3304

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Growth and development	
Week 2	Anemia	
Week 3	Medical Reports	
Week 4	Brain Imaging	
Week 5	Mental Retardation+ Down Syndrome+ Fragile X Syndrome	
Week 6	Autism Spectrum Disorder	
Week 7	Cerebral Palsy	
Week 8	Diseases of Lower Motor Neuron unit	
Week 9	Feeding problems+ Fetal Alcohol Syndrome	
Week 10	Genetic and chromosomal syndromes	
Week 11	Hydrocephalus+ Encephalitis and Meningitis	
Week 12	Brain malformation+Brain anoxia	
Week 13	Bronchopulmonary Dysplasia+ Cystic Fibrosis+ Cytomegalovirus infection	
Week 14	Cleft lip and palate+Congenital Heart Disease	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Demonstrate Ability to read and understand the content of medical reports [5L7K1, 2L7S2, 3L7S3]	10%	Mid Exam
Demonstrate knowledge of the growth process and nutrition [7L7K1, 3L7C4]	10%	Mid Exam
Demonstrate knowledge of the brain imaging techniques [5L7K1, 3L7S3, 2L7C4]	10%	Mid Exam

Demonstrate knowledge of the various health conditions related to communication disorders in early childhood. [40L7K1, 10L7S2, 10L7S3, 10L7C4]	70%	Mid Exam, Final Exam
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Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S2	L7S3	L7C4
57	12	16	15

Evaluation	
Assessment Tool	Weight
Mid Exam	50%
Final Exam	50%

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Repeated lack of professional behavior will result in failure of the course. Examples of unprofessional behavior include but are not limited to: missing classes (see attendance policy), tardiness, lack of attention for a speaker, talking to others during lecture, passing food during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, inappropriate dress for labs, and sleeping during class.
Cheating	All assignments and learning activities should be of the student's own work unless instructed differently. The instructor will follow JUST's roles and regulation in the cases of cheating in an exam and/or plagiarism.
Cell Phone	Please do not use cell phones or pagers in class. If you are depended upon for anticipated emergencies please put cell phones on vibration mode and answer the phone outside the classroom.
Attendance	Attendance will not count for points in this class, however attending the lectures and labs will greatly enhance your grade. The student is responsible for any information discussed in lecture and lab sessions. It is imperative to attend all classes!
Absences	According to Student Manual (Item 8: B, C & D), students are not allowed to be absent for more than 10% of lectures without any official excuse (and more than 20% with an official excuse). If a student exceeds either cases, he or she will not be allowed to sit for future course exams and will be dropped electronically from the class unless the student had already withdrew from the course (according to item 13: B).
Make-up	Make-up will be granted in the following cases only: Official university activities (with proper documentation). ? Extenuating circumstances (PRIOR approval should be obtained or direct contact made with the instructor within 24 hours). ? Students should get official confirmation for these excuses from Assistant Dean of the Faculty of Applied Medical Sciences.
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor during office hours or using the e-mail: fakhwaileh@just.edu.jo

