



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Optometry Department**

OPT.482 Community Eye Care - JNQF Level: 7

Second Semester 2023-2024

**Course Catalog**

1 Credit Hours. This course is designed to provide students with the basic knowledge of the public health, & how it relates to optometry. Optometrists' role in the prevention of blindness will be explored. Different concepts of public health & community eye care will be discussed. During the course, students will identify the main causes of blindness (particularly avoidable blindness) and visual impairments. In addition, they will search to identify the major issues, which confront the delivery of eye care services. Students are expected to raise awareness about selected eye diseases or visual disorders among the community. Community eye care will be a new experience for 4th year optometry students', in which they will understand eye health as a public health issue, not merely a matter of loss of visual function(s). This course aims to clarify ocular diseases are a sum of community, environmental, social, as well as economical determinants that burden on people health (e.g. ocular health). It also aims to understand the impact of ocular health on community health & economy and productivity loss. In addition, understanding the requirements of screening as a valuable tool for detection and prevention of ocular and visual disorders.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	Community Health & Wellness: A Socio-ecological Approach
<b>Author(s)</b>	Mcmurray A
<b>Edition</b>	2nd Edition
<b>Short Name</b>	Ref#1
<b>Other Information</b>	

**Instructor**

Name	<b>Dr. Mera Haddad</b>
Office Location	-
Office Hours	
Email	mfhaddad@just.edu.jo

**Instructor**

Name	<b>Dr. Areej Okashah</b>
Office Location	AMS-L1
Office Hours	Mon : 10:00 - 13:00 Tue : 12:30 - 13:30 Wed : 10:00 - 13:00 Thu : 11:30 - 12:00
Email	aaokashah@just.edu.jo

<b>Class Schedule &amp; Room</b>
Section 1: Lecture Time: Sun : 14:30 - 16:30 Room: LAB  Section 2: Lecture Time: Wed : 14:30 - 16:30 Room: LAB

<b>Prerequisites</b>		
Line Number	Course Name	Prerequisite Type
1104911	OPT.491 Clinical Training(1)	Prerequisite / Study

<b>Tentative List of Topics Covered</b>		
Weeks	Topic	References
Week 1	Introduction to public health and public health optometry	From <b>Ref#1</b>
Week 2	Blindness and visual impairment	From <b>Ref#1</b>
Week 3	Barriers for access and provision of eye care services	From <b>Ref#1</b>
Week 4	Refractive errors, presbyopia & low vision as public health issues	From <b>Ref#1</b>
Week 5	Examples of best Practices in eye care	From <b>Ref#1</b>
Week 6	Screening for ocular and visual disorders and approaches for raising awareness of eye health and ocular conditions	From <b>Ref#1</b>
Week 7	Advocacy in public health	From <b>Ref#1</b>
Week 8	Examples of global public health initiatives, and projects	From <b>Ref#1</b>
Weeks 9, 10, 11, 12	Practical projects release	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method

Understand different aspects of community eye care and to relate this knowledge to help improve eye care services for people in outreach communities [50PLO 1, 50PLO 8] [50L7S3, 50L7C3]	40%	
Value the importance of screening projects for spotting, diagnosis, and management of ocular or visual problems in the community [40PLO 1, 30PLO 2, 30PLO 8] [35L7S3, 35L7C1, 30L7C3]	30%	
Value the role of optometrists in the prevention or reducing the prevalence of ocular condition through raising awareness of public [50PLO 1, 50PLO 8] [35L7C2, 35L7C3, 30L7C4]	30%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
47	9						44	

Relationship to NQF Outcomes (Out of 100%)				
L7S3	L7C1	L7C2	L7C3	L7C4
30.5	10.5	10.5	39.5	9

Evaluation	
Assessment Tool	Weight
Midterm exam	50%

Policy	
Statement on Professionalism	Professional behavior is expected from students all the time. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	University regulations will be applied on cases of cheating and/or plagiarism
Cell phone	The use of cellular phone is prohibited in classrooms and during exams. The cellular phone must be switched off in classrooms and during exams.
Attendance	No points will be count for points attendance of this class, however attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!
Absences	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulation for more details)
Make up exams	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)

Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor using the e-mail or during office hours
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