

MLS 4802 - MLS Immunohematology Clinical Experience

Fall 2026 Syllabus, Section 01, CRN 41271,

Credit hours: 7

Instructor

Farhana Mueez

Email: fmueez@ysu.edu

Public Instructor Information

Instructor Title:

Farhana Mueez M.D., M.H.A., MLS (ASCP)cm

Program Director Medical Laboratory Science Programs

Instructor Professional Qualifications:

M.D., ECFMG Certified-2011

M.H.A., University of Phoenix-2006

MLS (ASCP)cm: University of Kentucky-2017

Instructor Office Location:

Dept. of Health Professions

Cushwa Hall Room # 2450

Instructor Office Phone:

Phone # 330-941-4681

Course Description

4802. MLS Immunohematology Clinical Experience . Didactics and critical analysis of blood banking, Immunohematology, and Transfusion Medicine. Seven semester hours. Grading is Traditional or PR. Prereq.: Acceptance into a 3+1 clinical internship. 7 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	Basic and Applied concepts of Blood Banking and Transfusion Practices	Paula R.Howard and Wyenona A. Hicks	978-0-443-11365-9

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

TENTATIVE AGENDA F2026

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships	
8/31	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships	



9/7	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
9/14	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
9/21	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
9/28	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
10/5	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
10/12	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
10/19	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
10/26	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
11/2	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
11/9	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
11/16	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
11/23	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
11/30	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships
12/7	Hospital Based Clinical Internships and reading and lectures/ exams are subjected to the Clinical Sites Individual Curriculums	Hospital Based Clinical Internships

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.