

## MLS 4808L - Advanced Hematology Clinical Competency

Fall 2026 Syllabus, Section 01, CRN 42741,

Credit hours: 2

### Instructor

Farhana Mueez

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### 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:

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### Course Description

4808L. Advanced Hematology Clinical Competency. Laboratory application of hematological and hematopoietic analysis. Admission to the MLS Advanced Placement Online Completion Program. 2 s.h.

### Course Readings

| Group    | Title                                                   | Author                                                                  | ISBN              |
|----------|---------------------------------------------------------|-------------------------------------------------------------------------|-------------------|
| Optional | Clinical Hematology Atlas                               | Jacqueline H.Carr                                                       | 978-0-323-71192-0 |
| Optional | Hematology in Practice 4th Edition                      | Betty Ciesla                                                            | 978-1-7196-5114-1 |
| Optional | Rodak's Hematology Clinical Principles and Applications | Elaine M. Keohane,Michelle M.Butina, Kamran M. Mirza, Jeanine M.Walenga | 978-0-323-93650-7 |

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 ( This Schedule is subjected to change according to the class requirement)

| Week of | Reading(s)                                               | Proposed Topic                                           | Due/To Prepare for Class |
|---------|----------------------------------------------------------|----------------------------------------------------------|--------------------------|
| 10/19   | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |                          |



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|-------|----------------------------------------------------------|----------------------------------------------------------|
| 10/26 | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |
| 11/2  | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |
| 11/9  | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |
| 11/16 | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |
| 11/23 | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |
| 11/30 | Optional Readings for the Clinical Hospital Based course | In Lab Clinical Competencies performed under supervision |

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.