



Western Technical College

## 10513160 MLT Seminar

### Course Outcome Summary

#### Course Information

<b>Description</b>	Topics to include current and/or emerging trends; writing techniques, resume writing and interviewing skills; Board of Certification Exam preparation
<b>Career Cluster</b>	Health Science
<b>Instructional Level</b>	Associate Degree Courses
<b>Total Credits</b>	1
<b>Total Hours</b>	18

#### Pre/Corequisites

Prerequisite 10513130 Advanced Hematology

#### Textbooks

No textbook required.

#### Success Abilities

1. Cultivate Passion: Expand a Growth-Mindset
2. Live Responsibly: Develop Resilience
3. Live Responsibly: Embrace Sustainability
4. Refine Professionalism: Act Ethically
5. Refine Professionalism: Practice Effective Communication

#### Program Outcomes

1. Correlate laboratory results to diagnosis of clinical conditions and/or diseases

2. Model professional behaviors, ethics, and appearance

## Course Competencies

### 1. Prepare for employment as an MLT.

#### Assessment Strategies

- 1.1. Skill Demonstration
- 1.2. Written Product

#### Criteria

*You will know you are successful when:*

- 1.1. you prepare a resume and cover letter that meets all requirements in grading rubric.
- 1.2. you prepare a list of three references including name, phone, address, and relationship.
- 1.3. you show verification that you've registered for Tech Connect.
- 1.4. you submit a video of a job interview to Career Services for critique.

#### Learning Objectives

- 1.a. Prepare a resume, cover letter, and reference list.
- 1.b. Search employment opportunities.
- 1.c. Identify job interview preparation strategies.
- 1.d. Demonstrate effective job interview skills including attire, techniques and behavior.

### 2. Prepare for certification.

#### Assessment Strategies

- 2.1. Written Product

#### Criteria

*You will know you are successful when:*

- 2.1. you identify the route of certification that applies to you.
- 2.2. you apply to the ASCP BOC to take the CLT/MLT National Exam.
- 2.3. you complete simulated examinations (computerized ASCP MLT/CLT exam).

#### Learning Objectives

- 2.a. Identify laboratory personnel certification agencies.
- 2.b. Outline American Society for Clinical Pathology Board of Certification (ASCP-BOC) routes to Medical Laboratory Technician (MLT) certification.
- 2.c. Review ASCP-BOC MLT certification exam content.
- 2.d. Explore review/study resources for ASCP-BOC certification exams.

### 3. Develop research paper and poster project.

#### Assessment Strategies

- 3.1. Poster
- 3.2. Research Paper

#### Criteria

*You will know you are successful when:*

- 3.1. you meet the rubric criteria established for the poster presentation.
- 3.2. you complete a research paper on a case study or a review of literature, according to the rubric established for the project.
- 3.3. you present poster at state conference for judging.

#### Learning Objectives

- 3.a. Identify resources appropriate to use for scientific research.
- 3.b. Compare information from multiple sources.
- 3.c. Summarize conclusion(s) reached after investigation of a clinical laboratory topic.
- 3.d. Explore ASCLS expectations for poster presentations.

### 4. Summarize principles of professional practice.

## **Assessment Strategies**

### 4.1. Portfolio

#### **Criteria**

*You will know you are successful when:*

- 4.1. you explain your approach to decision-making in a variety of laboratory or healthcare-related ethical dilemmas.
- 4.2. you articulate short and long-term career goals.
- 4.3. you outline requirements needed for certification maintenance.
- 4.4. you describe the routes for advancement to a MLS.

#### **Learning Objectives**

- 4.a. Examine the American Society for Clinical Laboratory Science (ASCLS) Code of Ethics.
- 4.b. Explain the significance of continuing education and professional development.
- 4.c. Identify routes for advancement from MLT to MLS.
- 4.d. Write short and long-term career goals.