



NORTHERN ILLINOIS UNIVERSITY

College of Health and Human Sciences

School of Allied Health and Communicative Disorders

Major: Medical Laboratory Sciences

Degree: B.S.

Date: 2015

Program Student Learning Outcomes and Assessment Methods

Student Learning Outcomes

1. Specific knowledge of theory underlying laboratory testing and disease correlation using analytical, interpretative, and critical thinking skills consistent with entry-level medical laboratory science practice.
2. Appropriate techniques for laboratory procedures from simple to complex including pre-analytical, analytical and post-analytical interpretation including appropriate operation and maintenance of sophisticated biomedical instrumentation.
3. Compliance with all laboratory regulations, confidentiality and quality assurance practices using professional and ethical behaviors when working as a member of a diverse health care team.
4. Effective written and oral communication in a variety of styles to varying audiences including teaching in health professions.
5. Basic knowledge and application of laboratory management skills.
6. Basic knowledge and application of research skills

Assessment Methods (Outcomes)

- Clinical rotation reflection summary (1, 2, 3, 4)
- Post rotation exams (1, 2, 3, 4)
- Lab Management discussions/ assignments (1, 3, 4, 5)
- Pre and post Lab quizzes (1, 2, 3)
- Practical Lab exams (1, 2, 3)
- Case studies (1, 2, 4)
- Research design and final project (1, 2, 3, 4, 6)
- ASCP certification exam (1, 2, 3, 4)

