

## CLX Course Offerings, Year 2

Subject	Catalog #	Course Title	Description	Credits
CLX	300	Medical Laboratory, Practicum	This course covers the practical component of the medical laboratory training through 16 weeks of work experience in an assigned rural hospital. Students will perform procedures in accordance with the competency based objectives under the supervision of a registered technologist and CLXT program faculty.	18
CLX	301	Medical Laboratory, Theory	Students will review and expand their theoretical knowledge of sample collection, handling, transportation and processing; urinalysis, clinical chemistry, hematology and electrocardiography through tutorials, worksheets, case studies and exams. This course runs concurrently with CLX 300 Medical Laboratory, Practicum.	5
CLX	400	Medical Radiography, Practicum	This course covers the practical component of the medical radiography training through 18 weeks of work experience in an assigned rural hospital. Students will perform procedures in accordance with the clinical competency outcomes and objectives under the supervision of a registered technologist and CLXT program faculty.	17
CLX	401	Medical Radiography, Theory	Students will review and expand their theoretical knowledge of patient care, radiographic anatomy and positioning, quality control, image processing and film evaluation through tutorials, worksheets, case studies and exams. This course runs concurrently with CLX 400 Medical Radiography, Practicum.	5
CLX	463	Radiographic Technique IV	Students learn the radiographic positioning and methods necessary to perform specialized radiographic procedures utilized to demonstrate the respiratory, central nervous system, biliary, and genitourinary systems. Arthrography and long bone measurement will also be studied. This learning will take place while the students are enrolled in their clinical training.	1