

**CLINICAL LABORATORY TECHNICAL ARTICULATION AGREEMENT FROM
ALEXANDRIA TECHNICAL COLLEGE TO THE UNIVERSITY OF NORTH DAKOTA**

Alexandria, MN - Clinical Laboratory Technician (CLT) Program

<u>General College Courses Transferred</u>		<u>Semester Credits</u>
Chem 1405	Fundamentals of Chem.....	3
Engl 1410	Composition I.....	3
Biol 1415	Survey of Anatomy & Physiology.....	3
Psyc 1445	General Psychology	3
Biol 1425	Microbiology I.....	3
HUMA 1440	Ethics.....	3
	Total Semester Credits	18

<u>University of North Dakota Courses Needed</u>		<u>Semester Credits</u>
Math 103 <u>or</u> 104	College Algebra or Finite Math.....	3
Chem 122/122L	General Chemistry II and Laboratory	4
Comm 110	Fundamentals of Public Speaking.....	3
Engl 120 <u>or</u> 125	College Composition II or Technical and Business Writing.....	3
Soc Sci	General Educ Requirement.....	3
Humanities	Elective (World Cultures).....	3
CLS 234	Human Parasitology	2
Chem 240 and 240L	Survey of Organic Chemistry and Laboratory	5
Econ 201	Principles of Microeconomics	3
Humanities	Elective.....	3
CLS 325	Hematology.....	3
CLS 336	Laboratory Calculations	1
Phy 301	Human Physiology	4
CLS 301	Immunology.....	2
CLS 380	Professional Issues in Clinical Laboratory Science.....	1
CLS 394	Medical Microbiology.....	2
BiCH 301	Biochemistry	3
Mgmt 300 <u>or</u> 305	Principles of Management or Managerial Concepts	3
CLS 470	Clinical Immunohematology I.....	1
CLS 471	Clinical Chemistry Theory.....	2
CLS 473	Clinical Hemostasis	2
CLS 475	Clinical Body Fluids.....	1
CLS 477	Clinical Immunohematology Theory.....	1
CLS 478	Clinical Microbiology Theory and Laboratory.....	2
CLS 482	Clinical Hematology I	2
CLS 487	Medical Mycology	1
CLS 490	Financial and Quality Management of the Clinical Laboratory	3
CLS 491	Clinical Chemistry II	2
CLS 492	Clinical Immunohematology III	2
CLS 493	Clinical Hematology II.....	3
CLS 495	Clinical Microbiology II.....	2
XXX	Electives	3
	Total Semester Credits	78

<u>Articulation Summary Transfer Credits - Semester</u>	
Alexandria Technical College Clinical Courses (Pass/Fail)	31
Alexandria Technical College Non Clinical Courses	18
University of North Dakota	<u>78</u>
TOTAL	127

We agree with the attached articulation format and understand that the agreement will be reviewed if curriculum changes occur by either party.

Alexandria Technical College
Alexandria, MN

Director of Admissions Date

Dean, School of Medicine & Health Sciences Date

Director, Division of Medical Laboratory Science Date
Clinical Laboratory Science Program

University of North Dakota
Grand Forks, ND

Assistant Registrar Date

Dean, School of Medicine & Health Sciences Date

Director, Division of Medical Laboratory Science Date
Clinical Laboratory Science Program

2/03