ACADEMIC PLANNING GUIDE

CLINICAL LABORATORY SCIENCE PROGRAM (MEDICAL TECHNOLOGY)

NORTH PARK UNIVERSITY • CHICAGO • ILLINOIS

Revised July 2012

	Fall Semester		Spring Semester	
First Year	•NPD 1000: Dialogue I	4	•Biblical Studies Option	4
	•BIOL 1250: Introduction to Human Anatomy	4	•Culture and Society Option	4
	•BTS 1850: Introduction to the Bible	4	•Personal Development Option	2
	•STAT 1490: Introductory Statistics	4	•Fine Arts Option	2
			BIOL 1260: Introduction to Cell Biology	4
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**
Second Year	•Foreign Language 1010 Option	4	•NPD 2000: Dialogue II	4
	•CHEM 1150: Introductory Chemistry I	4	•Foreign Language 1020 Option	4
	BIOL 2910: Microbiology	4	BIOL 2930: Advanced Human Physiology	4
	Elective	4	CHEM 1160: Introductory Chemistry II	4
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**
Third Year	•NPD 3000: Dialogue III	4	BIOL 3230: Molecular Biology	4
	BIOL 3210: Genetics	4	BIOL 3620: Immunology	2
	CHEM 2310: Organic Chemistry I	4	CHEM 2320: Organic Chemistry II	4
	Elective	4	Elective	4
			Elective	2
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**
Fourth Year	BIOL 4960: Topics in Clinical Laboratory Science	16	BIOL 4960: Topics in Clinical Laboratory Science	16
	TOTAL SEMESTER HOURS	**16**	**TOTAL SEMESTER HOURS**	**16**

• course meets a general education requirement

Students should contact the Biology Department to discuss this program.

Acceptance into a program in Clinical Laboratory Science/Medical Technology for the professional training phase of the curriculum is determined on a competitive basis of all applicants to each individual Clinical Laboratory Science program and is not guaranteed by North Park University. The following requirements must be met for the Bachelor of Science in clinical laboratory science degree:

1. Acceptance into major
2. Completion of the general education curriculum
3. Completion of the major requirements and prerequisite and supporting courses.
4. Acceptance into a Clinical Laboratory Science training curriculum at a sponsoring institution (this requires a minimum of a 2.80 cumulative GPA, and a minimum of a 3.00 GPA in biology and chemistry courses taken during the first three or pre-professional years of the program)
5. Completion of the Clinical Laboratory Science training curriculum at a sponsoring institution.

Completion of the entire program will require three academic years and one professional year. Students will be registered at North Park University for each of the four years of study including the professional year. This will be necessary so students can earn academic credit towards their bachelor degree. Students will be billed by North Park University and eligible for financial aid based on their enrollment.

The Academic Planning Guide is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of a faculty advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.

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Graduation Requirement:

120 semester hours, minimum

General Education Requirements:

44 semester hours

☐ The North Park Dialogue (12)
- ☐ Dialogue I (4)
- ☐ Dialogue II (4)
- ☐ Dialogue III (4)

☐ Culture and Society (4)

☐ Personal Development (2)

☐ Biblical Studies (8)
- ☐ BTS 1850 (4)
- ☐ BTS option (4)

☐ Foreign Language (8)
- ☐ 1010 Level (4)
- ☐ 1020 Level (4)

☐ Mathematics (4) Met by supporting course STAT 1490

☐ Fine Arts (2)

☐ Natural Science (4)
- ☐ Biology (2) Met by major course BIOL 1250
- ☐ Chemistry/Physics (2) Met by major course CHEM 1150

See General Education checklist for specific courses that will fulfill each requirement. http://www.northpark.edu/generaleducation

Some general education courses may meet course requirements for your major.

Major Requirements:

***Required Semester Hours*: 40 semester hours (32 semester hours taken during clinical year)**

***Prerequisites and Supporting Courses:* 38 semester hours**

☐ BIOL 2910: Microbiology (4)

☐ BIOL 2930: Advanced Human Physiology (4)

☐ BIOL 3210: Genetics (4)

☐ BIOL 3230: Molecular Biology (4)

☐ BIOL 3620: Immunology (2)

☐ CHEM 1150: Introduction to Chemistry I (4)

☐ CHEM 1160: Introduction to Chemistry II (4)

☐ CHEM 2310: Organic Chemistry I (4)

☐ CHEM 2320: Organic Chemistry II (4)

☐ STAT 1490: Statistics for Social Science (4)

***Required Core Courses:* 40 semester hours**

☐ BIOL 1250: Introduction to Human Anatomy (4)

☐ BIOL 1260: Introduction to Cell Biology (4)

☐ BIOL 4960: Topics in Clinical Laboratory Science (1-6)

Note:

- BIOL 4960 is taken concurrently during clinical training year with topics including Microbiology I, Microbiology II, Immunology, Chemistry, Phlebotomy, Hematology, Body Fluids and Education Management
- Acceptance into a Clinical Laboratory Science training curriculum at a sponsoring institution (this requires a minimum of a 2.80 cumulative GPA, and a minimum of a 3.00 GPA in biology and chemistry courses taken during the first three or pre-professional years of the program)

Additional Graduation Requirements

☐ Total of 120 semester hours, minimum. Additional courses may need to be taken to meet this requirement.

☐ Completion of the clinical laboratory curriculum at a sponsoring institution.

☐ Grade Point Average
- ☐ Overall cumulative grade point average of 2.00
- ☐ Cumulative grade point average in major of 2.00

☐ Last 30 semester hours must be taken at North Park

☐ Acceptance into the major

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