

**Counseling Services
College of the Siskiyous**

OIT / COS Lower Division Major Requirements Guide

DRAFT

Clinical Laboratory Science (joint degree with OHSU)

05/12/08

Application for admission may be submitted after October 1st. Interviews begin in December, so applicants are advised to complete their application files by December 31 to ensure early review and an interview slot. Decisions are generally made by the end of February.

The program is full-time and lasts 15 consecutive months. A new class begins every Fall term. Class size is limited and admission is competitive.

A student may enter the program with or without a bachelor's degree. Those students entering the program without a degree must have completed at least 103 transferable quarter units (69 semester units) at an accredited college, community college and/or university prior to matriculation, and be eligible for an OIT/OHSU bachelor's degree upon completion of the Clinical Laboratory Science Program. Undergraduate classes must include the following non-survey level science courses:

Oregon Institute of Technology		College of the Siskiyous	
Chemistry	at least 24 quarter credit hours (16 semester) of lecture and laboratory experience selected from general chemistry, inorganic chemistry, biochemistry, organic chemistry, quantitative analysis, and physical chemistry.	(CHEM 1A) (CHEM 1B) OIT or SOU OIT or SOU	General Chemistry I General Chemistry II Chemistry Chemistry
Biological Sciences	at least 24 quarter credit hours (16 semester) of lecture and laboratory experience, which must include one course in microbiology/bacteriology, and immunology as either a separate course, or as a part of another biology class. Genetics, physiology and anatomy are highly recommended.	(BIO 6) (BIO 12A) (BIO 12B) OIT or SOU	Microbiology Human Anatomy Human Physiology Biology
Mathematics	one college level course (on par as a prerequisite for admission to college physics) is required.	(MATH 5A)	Calculus and Analytic Geometry I
Medical Terminology	(Highly Recommended)	(OA 45)	Medical Terminology

NCC = No Comparable Course at COS
qu = quarter units (qu x .667 = semester units)

() = this articulation has been proposed to OIT
su = semester units (su x 1.5 = quarter units)