

NURSING SCHOOL PREREQUISITES

Courses below are commonly completed by Oxy students to fulfill nursing school prerequisites. Should you take courses other than indicated below, keep your syllabi. You may need them for future verification. Check official admissions requirements for each degree program and school as specific requirements vary.

- [American Association of Colleges of Nursing \(AACN\) Program Directory](#) - search for Accelerated BSN and/or Entry-Level Master's under "Programs Offered"

BIOLOGY: ONE YEAR OR MORE WITH LABS

BIO 110 Introductory Biology: Ecology, Evolution, and the Environment

BIO 130 Introduction to Cellular & Molecular Biology

Prereq: CHEM 120, CHEM 130 or permission of instructor

MICROBIOLOGY: ONE TERM WITH LAB

BIO 325 Microbial Diversity

Prereq: BIO 221, BIO 222, BIO 224, BIO 270, or permission of instructor

BIO 336 Microbial Pathogenesis

Prereq: BIO 221, BIO 224, BIO 226, or permission of instructor

BIO 350 Microbial Symbiosis

Prereq: BIO 130 and BIO 105, BIO 106, BIO 110; or permission of instructor

BIOCHEMISTRY: ONE TERM WITH LAB

BIO 322 Principles of Biochemistry (for non-biochem majors)

Prereq: BIO 130 and CHEM 220, or permission of instructor

or

BIO 349 and CHEM 350 Biochemistry (for biochem majors)

Non-biochem majors may take 349 and 350 with the instructor's permission.

CHEMISTRY WITH LABS

Chemistry Placement Test is required before enrolling in the courses at Oxy.

Check with each program for their chemistry requirements. Options:

CHEM 120 General Chemistry I (or CHEM 130 AP General Chemistry with AP scores of 4 or 5)

CHEM 220 Organic Chemistry I

Prereq: CHEM 120, CHEM 130, or permission of instructor

CHEM 221 Organic Chemistry II

CHEM 240 General Chemistry II (Integrated Concepts in General Chemistry)

ENGLISH: ONE YEAR

Two semesters of Oxy's [First Year Seminar \(FYS\)](#) courses (formerly the Cultural Studies Program) are accepted. Some schools may require/prefer courses offered by the English Department to meet this requirement.

STATISTICS: ONE TERM

COMP 146 Statistics

MATH 150 Statistical Data Analysis

BIO 268 Biostatistics

PSYC 201 Statistics in Psychological Science

Some schools may accept PSYC 201 or statistical methods classes offered by social science departments.

Updated April 2022

ANATOMY AND PHYSIOLOGY WITH LABS

KINE 300 and 301	Human Anatomy I and II
KINE 304	Human Physiology

OTHER REQUIRED/RECOMMENDED COURSES

BIO 238	Epidemiology
BIO 240	Vertebrate Physiology
DWA 248	Global Public Health
DWA 249	Public Health and Human Rights
KINE 210	Nutrition and Homeostasis
PHIL 199	Practical Ethics
PSYC 101	Introduction to Psychology
PSYC 330	Abnormal Psychology
SOC 101	Introduction to Sociology

RECOMMENDED COURSES NOT OFFERED AT OXY

Anthropology

Life Span Psychology - must cover from infancy to death

Group and/or verbal communication course - some programs may not accept public speaking

Work closely with your faculty advisor to ensure you meet the core, major, and minor requirements.