

University of Waterloo - Doctor of Optometry

Purpose: To provide North Island College students with guidance as to one possible suite of courses to be taken at North Island College that would fulfill the prerequisite requirements for admission to the Doctor of Optometry program at the University of Waterloo.

Prospective Doctor of Optometry students are required to have completed 3 or more years of full time study (5 full courses each term) in a BSc, maintain an average of greater than 75% and complete the following prerequisite requirements. In addition to these requirements students must also complete the Optometry Admissions Test (OAT). Please follow [this link](#) for full requirements.

100 Level Courses at North Island College		
Requirement	Course Code	Course Title and Link to Description
English (1 term)	English 115*	Essay Writing and Critical Analysis
Introductory Ethics (1 term)	Philosophy 101	Introductory Philosophy: Values and Society
Introductory Psychology (1 term)	Psychology 130	Introductory Psychology I
General Biology (2 terms)	Biology 102 & 103	Principles of Modern Biology I & II
General Chemistry (1 term)	Chemistry 110 & 111	Chemical Principles I & II
Calculus (1 term)	Mathematics 102	Calculus for Life Sciences
Physics (2 terms)	Physics 100 & 101	Introduction to Physics I & II
Physiology (2 terms)	Biology 160 & 161	Human Anatomy and Physiology I & II
Statistics (1 term)	Mathematics 115	Introduction to Statistics
200 Level Courses at North Island College		
(prerequisite for Bio 201)	Biology 200	Cell Biology
Biochemistry (1 term)	Biology 201	Introduction to Biochemistry
Microbiology (1 term)	Biology 215	Introductory Microbiology
Organic Chemistry (1 term)	Chemistry 200 & 201	Organic Chemistry I & II

- Note: any 1 term English course will fulfill this prerequisite

Please note that all of the listed North Island College courses need to be taken as some are prerequisites for entry and some are prerequisites for other required courses.

Researched and compiled by:

Will Hunter – Biology Instructor
Department of Math / Science
North Island College
2300 Ryan Road
Courtenay, BC V9N 8N6
(250) 334-5047
Will.hunter@nic.bc.ca