

## University of British Columbia – Medical Doctor

**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 Medical Doctor program at the University of British Columbia.

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

100 Level Courses at North Island College		
Requirement	Course Code	Course Title and Link to Description
<b>Entrance Requirements (1<sup>st</sup> year level)</b>		
English (2 terms)	English 115 or 125 & 120	<a href="#">Essay Writing and Critical Analysis</a> or <a href="#">Composition and Indigenous Literature I</a> & <a href="#">Introduction to Literature: Short Stories and the Novel</a>
General Biology (2 terms)	Biology 102 & 103	<a href="#">Principles of Modern Biology I &amp; II</a>
General Chemistry (2 terms)	Chemistry 110 & 111	<a href="#">Chemical Principles I &amp; II</a>
<b>MCAT Helpers (1<sup>st</sup> year level)</b>		
Physics (2 terms)	Physics 100 & 101	<a href="#">Introduction to Physics I &amp; II</a>
Mathematics (2 terms)	Mathematics 102 & 115 or 151	<a href="#">Calculus for Life Sciences</a> & <a href="#">Introduction to Statistics</a> or <a href="#">Finite Mathematics</a>
<b>200 Level Courses at North Island College</b>		
<b>Entrance Requirements</b>		
Biochemistry (2 terms)*‡	Biology 201	<a href="#">Introduction to Biochemistry</a>
Organic Chemistry (2 terms)	Chemistry 200 & 201	<a href="#">Organic Chemistry I &amp; II</a>
<b>MCAT Helpers</b>		
Cell Biology (1 term)	Biology 200	<a href="#">Cell Biology</a>
Genetics (1 term)	Biology 202	<a href="#">Principles of Genetics</a>
Microbiology (1 term)	Biology 215	<a href="#">Introductory Microbiology</a>

\* - North Island College offers 1 term of Biochemistry, the 2<sup>nd</sup> term can be completed at UVic by taking either Biology 360 or 361.

‡ - Cell Biology is a prerequisite for Biochemistry

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:

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