

Science Courses Previously Accepted As Prerequisites - UBC MD Undergraduate Admissions

Starting with the 2016/2017 application cycle, the science prerequisites are recommended rather than required. This chart lists courses previously accepted as science prerequisites. It is a guide only. Final decisions regarding course suitability rest with academic advisors in the Faculty of Medicine. Superscript numbers refer to the notes beneath the table. The course titles link to UBC departmental course description pages.

Applicants who have completed course combinations based on previously published data are assured that their courses were also accepted as science prerequisites.

	UBC Vancouver Course Numbers	UBC Okanagan Course Numbers	Simon Fraser University Equivalents	Trinity Western University Equivalents	University of Northern BC Equivalents	University of Victoria Equivalents	Other Recognized Institutions
Biology ¹ (minimum 6 credits)	BIOL 121 ² or BIOL 111 & 121 ² (for students without Biology 11 or 12)	BIOL 116 & 125	BISC 101 & 102	BIOL 113 & 114 or BIOL 103, 104 & 105	BIOL 103, 123, 104 & 124 or BIOL 101 & 102	BIOL 184 & 186 BIOL 190A & 190B BIOL 190A & 184	Equivalent of two semesters of general biology intended for life science majors.
General Chemistry ¹ (minimum 6 credits)	CHEM 121 & 123 or CHEM 111 & 113 or CHEM 111 & 123	CHEM 111 & 113 or CHEM 121 & 123	CHEM 121, 122 & 126	CHEM 111 & 112 or CHEM 103 & 104	CHEM 100, 120, 101 & 121	CHEM 101 & 102	Equivalent of two semesters of general chemistry with associated labs

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<p><u>Organic Chemistry</u></p> <p>(minimum 6 credits)</p>	<p>CHEM 203 & 213</p> <p>or</p> <p>CHEM 233, 235 & 213</p> <p>or</p> <p>CHEM 233, 235 & 205</p> <p>If taken prior to Sept 2011: CHEM 203 & 204</p>	<p>CHEM 203 & 204</p> <p>or</p> <p>CHEM 213 & 214</p>	<p>CHEM 281 plus either 282 or 283 (CHEM 286 no longer required)</p>	<p>CHEM 221 & 222</p>	<p>CHEM 201, 250, 203 & 251</p>	<p>CHEM 231 plus either CHEM 232 or CHEM 235</p>	<p>Equivalent of two semesters of organic chemistry with at least one lab</p>
<p><u>Biochemistry</u></p> <p>(minimum 6 credits)</p>	<p>BIOC 202 & BIOC 302 (recommended³)</p> <p>or</p> <p>BIOL 201 & BIOC 302 (UBC students only⁴)</p> <p>or</p> <p>BIOC 303</p> <p>If taken prior to Sept 2012: BIOC 300</p>	<p>BIOL 311 & 319</p> <p>or</p> <p>BIOC 304 & 305</p>	<p>MBB 222 & 321</p>	<p>CHEM/BIOL 384 & 386</p>	<p>BCMB 306 & BIOL 311</p>	<p>BIOC 300A & 300B (preferred)</p> <p>or</p> <p>BIOC 299 plus one of either BIOL 360 or 361</p>	<p>Equivalent of two semesters of biochemistry with sufficient coverage of biomolecules, molecular genetics and metabolism</p>

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Notes:

1. *In addition to the courses listed, [Science One](#) and other integrated first-year science programs were accepted for Biology and General Chemistry.*
2. *For UBC students who have been given an exemption from BIOL 111, these 3 credits were sufficient. No additional course was required (note: BIOL 140 was required prior to 2014/2015). For students not taking Biology at UBC, a minimum of 6 credits (excluding labs) is recommended.*
3. *Although both of the BIOL201/BIOC302 and BIOC202/302 streams were acceptable prerequisites for the medical program, the BIOC202/302 stream has a human focus and is designed for students planning to enter the health sciences fields, including medicine.*
4. *UBC BIOL 201 and UBC BIOC 302 are available for UBC students only and transfer equivalencies may not have been accepted.*