

UBC MD Undergraduate Admissions Prerequisite Chart

This chart is a guide only. Final authority regarding course equivalency rests with academic advisors in the Faculty of Medicine. Superscript numbers refer to the notes beneath the table. The prerequisite course titles link to UBC departmental course description pages.

Course combinations were revised July 7, 2015. Applicants who have completed course combinations based on previously published data are assured that they have satisfied the prerequisite requirements in the applicable subject areas.

	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
English (minimum 6 credits)	Choose any one of ENGL 100, ENGL 112 or WRDS/ASTU 150 plus one of ENGL 110, 111, 120 or 121 or Arts One or ASTU 100A	One of ENGL 112 or 114 (recommended) plus one of ENGL 150, 151 or 153 or Any two of ENGL 150, 151 or 153	Any two of ENGL 101, 102, 103, 104, 105, 199 (recommended)	ENGL 103 & 104	Any two of ENGL 100, 102, 103, 104, 120, 170	Any two of ENGL 135, 146, 147 (prior to Sept. 2012 either 115 or 135 will count, but not both)	English courses must be offered through the English department and should consist of a full year of English literature or one semester of literature and one of composition ¹
Biology ² (minimum 6 credits)	BIOL 121 ³ or BIOL 111 & 121 ³ (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.

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<u>General Chemistry</u> ² (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
<u>Organic Chemistry</u> (minimum 6 credits)	CHEM 203 & 213 or CHEM 233, 235 & 213 or CHEM 233, 235 & 205 If taken prior to Sept 2011: CHEM 203 & 204	CHEM 203 & 204 or CHEM 213 & 214	CHEM 281 plus either 282 or 283 (CHEM 286 no longer required)	CHEM 221 & 222	CHEM 201, 250, 203 & 251	CHEM 231 plus either CHEM 232 or CHEM 235	Equivalent of two semesters of organic chemistry with at least one lab

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Biochemistry (minimum 6 credits)	BIOC 202 & BIOC 302 (recommended ⁴) or BIOL 201 & BIOC 302 (UBC students only ⁵) or BIOC 303 If taken prior to Sept 2012: BIOC 300	BIOL 311 & 319 or BIOC 304 & 305	MBB 222 & 321	CHEM/BIOL 384 & 386	BCMB 306 & BIOL 311	BIOC 300A & 300B (preferred) or BIOC 299 plus one of either BIOL 360 or 361	Equivalent of two semesters of biochemistry with sufficient coverage of biomolecules, molecular genetics and metabolism To see acceptable biochemistry courses from other Canadian universities, click here

Notes:

1.
 - a. Please note that courses in technical writing (e.g. English 1112 from the University of Ottawa), report writing, business writing, creative writing, linguistics (including ENGL/LING 140 from UBC), or media studies will not satisfy the requirement, even if offered by an English department.
 - b. Applicants should ensure that the courses they take are from a Department of English, and that the courses have a clearly identifiable literary component if they have titles like "Cultural Studies" or "Popular Culture." ENGL 2017, ENGL 2018 and ENGL 2019 from Western University will be accepted only if taken prior to Fall 2015.
 - c. Applicants should also ensure that they select courses with a workload equivalent to similar courses at UBC, including
 - at least one research paper of at least five pages,
 - a final exam, and
 - at least one additional essay assignment that may be in-class or research-based.
 - d. Courses taken prior to June 1, 2014 which were previously approved will continue to be accepted. Please contact the Admissions Office to confirm.

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- In addition to the courses listed, the Biology and General Chemistry requirements can also be met by certain integrated first-year science programs such as [Science One](#).*
- For UBC students who have been given an exemption from BIOL 111, these 3 credits are sufficient. No additional course is required. BIOL 140 is not required beginning 2014/2015 cycle. For all other students, a minimum of 6 credits (excluding labs) is still mandatory.*
- Although both of the BIOL201/BIOC302 and BIOC202/302 streams are 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.*
- UBC BIOL 201 and UBC BIOC 302 are available for UBC students only and transfer equivalencies may not be accepted.*