



## NLC Pre-Medicine Certificate Planning Worksheet\*

Course Name	Description	Completed	Grade	Credit
<b>ENGL 100</b>	<i>Academic Writing</i>			<b>3</b>
<b>English Course: ENGL 105 <i>OR</i> ENGL 111 <i>OR</i> ENGL 112</b>	<i>ENGL 105: Non-Fictional Prose ENGL 111: Poetry and Drama ENGL 112: Prose Fiction</i>			<b>3</b>
<b>BIOL 101</b>	<i>Introductory Biology I</i>			<b>4</b>
<b>BIOL 102</b>	<i>Introductory Biology II</i>			<b>4</b>
<b>CHEM 103</b>	<i>Fundamentals of Chemistry I</i>			<b>4</b>
<b>CHEM 104</b>	<i>Fundamentals of Chemistry II</i>			<b>4</b>
<b>MATH 101</b>	<i>Calculus I</i>			<b>3</b>
<b>MATH 102</b>	<i>Calculus II</i>			<b>3</b>
<b>Open Elective: 1<sup>st</sup> or 2<sup>nd</sup> year Arts and Sciences**</b>				<b>3+</b>
<b>Open Elective: 1<sup>st</sup> or 2<sup>nd</sup> year Arts and Sciences**</b>				<b>3+</b>

**Total Credits:**

**/34**

\*Note: Students can seek advice on academic planning from the Program Chair. Ultimately, it is the responsibility of the student to register for courses and to ensure that they have the pre-requisite courses where necessary as found on the NLC website at <http://www.nlc.bc.ca/Programs/All-Courses>. Not all courses are offered every year. To ensure availability of courses, we recommend that students consult NLC's Fall and Winter Academic timetables at <http://www.nlc.bc.ca/Programs/Academic-and-Vocational-Programs/University-Arts-and-Sciences-Timetables>.

**\*\*Note for students applying to other institutions:**

PHYS 103 and 104 should be chosen if a student wishes to enter Medicine, Dentistry, or Pharmacy (UBC), Chiropractic (Canadian Memorial Chiropractic College, Toronto), Optometry (University of Waterloo) or Naturopathic Medicine (Canadian College of Naturopathic Medicine, North York, ON.) It is the student's responsibility to determine the particular courses required by the institution to which they hope to apply their NLC credits.

### Suggested Classification of Courses for Associate Degrees and Certificates

Discipline/Course	Humanities	Science	Lab Science	Social Science
Anthropology				X
Archaeology				X
Art History	X			
Art (Fine or Visual)	X			
Biology		X	X	
Chemistry		X	X	
Computer Science		X		
Creative Writing	X			
Criminology				X
Economics				X
English	X			
First Nations*	X			X
French	X			
Other Languages	X			
Geography – Physical*		X	X	
Geography – Human*				X
Geology		X		
History*	X			X
Linguistics				X
Land		X		X
Math & Statistics *		X		X
Music	X			
Performing Arts	X			
Philosophy*	X			
Physics		X	X	
Political Science				X
Psychology				X
Religious Studies	X			
Sociology				X
Soil and Water		X		
Women and Gender Studies*	X			X

\***First Nations, History, and Women and Gender Studies:** It is the student's choice which category to assign these courses.

\***Human Geography:** *GEOG 101, GEOG 102, GEOG 103, and GEOG 240.*

\***Land:** *Land 227, Land 241, Land 245, Land 255, and Land 280.*

\***Physical Geography:** *GEOG 112, GEOG 114, GEOG 250, and GEOG 260.*

\***Math:** All NLC MATH courses are Science courses (although not lab science courses).

\***PHIL 110 (Introduction to logic and Critical Thinking)** course meets a quantitative requirement for some NLC certificates and diplomas.

\***SOWK 200 and SOWK 201:** These courses are considered 2<sup>nd</sup> year Arts courses.

\***Statistics:** *SOSC 207* and *MATH 104* are Statistics courses.