

## Second Degree Requirements Checklist

Work through the checklist to see what you have and do not have. This will help in preparing for registration. This is a tool for students' use.

Our office processes a checklist for all *registered* 2<sup>nd</sup> degree students. However, if you would like the information before registering, you may fill out a request form and drop it off at the Science Information Centre. This can be done only after being admitted and having paid your registration deposit. Proof of payment of tuition deposit must be attached. Please allow a minimum of 5 - 10 business days for processing

### Faculty Requirements

Equivalent to English 12 B.C. curriculum, 75% or higher (3 years of secondary school English including senior level- must be in an English speaking school in an English speaking country) <b>OR</b> The Language Proficiency Index, minimum score of level 5 (30/40) on the essay section	You must have one or the other before registering in any courses.	IF NOT: take the LPI and get a minimum score of level 5 (30/40) on the essay section.
--	---	---

**Already Completed  
( 1<sup>st</sup> Degree)**

**Needs to be  
Completed  
(2<sup>nd</sup> Degree)**

6 credits of 1<sup>st</sup> year English  
(for which UBC will grant transfer credit)  
Math 100, (Differential Calculus with Applications to Physical Sciences and Engineering)

**OR**

Equivalent

Math 101, Integral Calculus with Applications to Physical Sciences and Engineering

**OR**

Equivalent

3 additional credits in Computational Science (any level of CPSC, MATH or STAT)

Equivalent to CHEM 12 (at least 2 years of secondary school chemistry including the senior level)

**OR**

CHEM 111 -Principles of Chemistry 1- (lower level university chemistry)

Equivalent to Physics 12 (at least 2 years of secondary school physics including the senior level) or Physics 100 (introductory university physics)

Physical Science: 2 of the following:

Physics 101- Energy and Waves,

Physics 102 - Electricity, Light and Radiation,

Chemistry 113 - Principles of Chemistry 2,

Chemistry 121 - Structural Chemistry,

Chemistry 123 -Physical and Organic Chemistry

Equivalent to Biology 11 or 12 (one year of secondary school biology)

**OR**

Biology 111 – (introductory university biology)

If you have secondary school biology and not Biology 111, then 3 credits of other Science in

(Astronomy, Biology, Earth and Ocean Science,

Geographical Biogeosciences, or Science Psychology)

**Other faculty requirements necessary for graduation in the Faculty of Science**

12 additional Arts credits (in addition to the 6 English credits)

9 credits of Breadth Requirement (Arts or Science-outside of the field of major)