**COMBINED MAJOR IN SCIENCE**

**http://www.cms.science.ubc.ca/home**

ALL PACKAGES have to complete the following requirements

**LOWER LEVEL REQUIREMENTS FOR BSC:**

http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,215,410,1465

**CMS LAB REQUIREMENT**

Must take 2 of the following:

* **CHEM 355** (1 cr) - Prerequisites: one of CHEM 233+235, CHEM 203, CHEM 205, CHEM 208 or CHEM 211.
* **EOSC 442** (1 cr) – Prerequisites: one of EOSC 340 or 345, **and** **one of** CPSC 103, CPSC 110, CPSC111, CPSC 301, EOSC 211, PHYS 210, MATH 210, **and** **one of** STAT 200, STAT241, STAT251, BIOL300
* **BIOL 342** (2 cr) - Prerequisite: BIOL 121, 140/ 180
* **PHYS 309** (3 cr) - Prerequisite: One of PHYS 209 or 229. This course does not count as a PHYS package course unless you take two other lab courses to fulfill the lab requirement.

**CMS CORE COURSES:**

* **MATH 100/101** (or equivalent)
* **STAT 200** (or STAT 241 or STAT 251 or BIOL 300)
* **SCIE 113**
* **SCIE 300** (Communicating Science); NOTE – SCIE 113 and SCIE 300 fulfil your communication requirements.
* **Computing Requirement:** **one of:** CPSC 100, CPSC 103, CPSC 110 or 111, CPSC 301, EOSC 211, MATH 210, PHYS 210

**CMS GRADUATION CHECKLIST TABLE:**

**Review Upper Level B.Sc. Requirements:**

http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,215,410,1466

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CREDIT TOTALS | **Completed** | **in Progress** | **Total** | **Required** |
| **Total Credits:** includes all UBC courses, transfer credits & advance credits. DO NOT count paired courses, COOP credits, or courses “not for credit in the Faculty of Science”. |  |  |  | **120** |
| **Science Credits:** includes all required & elective Science courses at all year levels. |  |  |  | **72** |
| **Communication Credits:** six credits from ENGL 100, 110, 111, 120, 121; SCIE 113 (recommended); CHEM 300; APSC 176; ASTU 100, 150; or WRDS 150 (recommended); their equivalents; SCIE 300 is required for the CMS program |  |  |  | **6** |
| **Arts Credits:** includes arts courses at all year levels. |  |  |  | **12** |
| **Upper-Level Credits:** includes all courses at the 300-level and 400-level in any field (Arts, Science, and a maximum of 18 “Other” cr.). |  |  |  | **48** |
| **Upper-Level Science Credits:** includes all Science courses at the 300-level and 400-level required for program. |  |  |  | **32 – 38\*** |

\* Number of credits will depend on selection of lab and package requirements.

**Review CMS information in Calendar:**

http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,215,410,1474