

COMBINED MAJOR IN SCIENCE
<http://www.cms.science.ubc.ca/home>
 Chemistry (CHEM), Life Sciences (LSC),
 Physics & Astronomy – Physics (PHYS)

First Year	☐ MATH 100 (or equiv.) ☐ MATH 101 (or equiv.)	☐ CHEM 111 or CHEM 121 or CHEM 141 ☐ CHEM 123	☐ BIOL 112 ☐ BIOL 121+BIOL 140/180	☐ PHYS 106 or PHYS 117 or PHYS 131 ☐ PHYS 108+119 or PHYS 118+119	☐ SCIE 113
CMS Core courses	☐ STAT 200 (or equiv.) ☐ Computing req. (see main PDF) ☐ SCIE 300 ☐ 	☐ CHEM 203 or 211 or 233+235 ☐ CHEM 341 ☐ CHEM PKG Course 1 ☐ CHEM PKG Course 2 ☐ 	☐ BIOL 200 or BIOL 260 ☐ Life SC PKG Course 1 ☐ Life SC PKG Course 2 ☐ Life SC PKG Course 3 ☐ 	☐ PHYS 200 or 203 ☐ PHYS pkg Course 1 ☐ PHAS pkg course 1 ☐ PHAS pkg course 2 ☐ 	☐ Arts (see main PDF) ☐ Arts (see main PDF) ☐ Arts (see main PDF) ☐ Arts (see main PDF) ☐

1. CHEMISTRY (CHEM) CMS PKG COURSES:

- 6 credits CHEM courses 300- or 400- level (except: CHEM 300, CHEM 448); Recommended courses CHEM 304, 305, 327, 402, 404, 406, 417

2. LIFE SCIENCES (LSC) CMS PKG COURSES:

- Courses at the 300- or 400-level in CAPS, BIOC, BIOL (except: BIOL300, 344, 345, 346, 448), MICB, MRNE, MEDG, PCTH; as well as GEOS 307, 407, EOSC 470, 474, 475, 478, PSYC 360-371 and 460 - 472.

3. PHYSICS (PHYS) CMS PKG COURSES:

- All PHYS courses at the 300- or 400-level, except PHYS 348

4. PHYSICS & ASTRONOMY (PHAS) CMS PKG COURSES:

- All PHYS and ASTR courses at the 300- or 400-level, except PHYS 348
- Recommended: PHYS 301*, 304, 305, 309*, 312*, 314*, 315*, 318, 319*, 330, 333, 404, 405, 420; ASTR 300, 333, 403, 406, 407 (*have additional pre-requisites)