

COMBINED MAJOR IN SCIENCE

<http://www.cms.science.ubc.ca/home>

Mathematical sciences - Mathematics (MATH), Life Sciences (LSC), Physics &
Astronomy – Physics (PHYS)

First Year	☐ MATH 100 (or equiv.)	☐ CHEM 111 or CHEM 121 or CHEM 141	☐ BIOL 112	☐ PHYS 106 or PHYS 117 or PHYS 131	☐ SCIE 113
	☐ MATH 101 (or equiv.)	☐ CHEM 123	☐ BIOL 121+BIOL 140/180	☐ PHYS 108+119 or PHYS 118+119	
CMS Core courses	☐ STAT 200 (or equiv.)	☐ MATH 200 or 221/111	☐ BIOL 200 or BIOL 260	☐ PHYS 200 or 203	☐ Arts (see main PDF)
	☐ Computing req. (see main PDF)	☐ MATH PKG Course 1	☐ Life SC PKG Course 1	☐ PHYS pkg Course 1	☐ Arts (see main PDF)
	☐ SCIE 300	☐ MATH PKG Course 2	☐ Life SC PKG Course 2	☐ PHAS pkg course 1	☐ Arts (see main PDF)
	☐ _____	☐ MATH PKG Course 3	☐ Life SC PKG Course 3	☐ PHAS pkg course 2	☐ Arts (see main PDF)
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1. MATHEMATICAL SCIENCES (MASC) - MATH CMS PKG COURSES:

- MATH courses at the 300- or 400-level; recommended: MATH 302, 307, 317, 340, 360. Some courses may have additional pre-requisites. Pay particular attention to the credit-exclusion list (UBC calendar)

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)