

COMBINED MAJOR IN SCIENCE

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

Mathematical sciences – Mathematics (MATH), Earth and Environmental Sciences (EES), Physics & Astronomy – Astronomy (ASTR)

First Year	☐ MATH 100 (or equiv.)	☐ CHEM 111 or CHEM 121 or CHEM 141	☐ PHYS 106 or PHYS 117 or PHYS 131	☐ PHYS 106 or PHYS 117 or PHYS 131	☐ SCIE 113
	☐ MATH 101 (or equiv.)	☐ CHEM 123	☐ EES Elective*	☐ PHYS 108+119 or PHYS 118+119	
CMS Core courses	☐ STAT 200 (or equiv.)	☐ MATH 200 or 221/111	☐ EOSC 212 or 222	☐ PHYS 200 or PHYS 203	☐ Arts (see main PDF)
	☐ Computing req. (see main PDF)	☐ MATH PKG Course 1	☐ EOSC 340 or 345	☐ ASTR PKG Course 1	☐ Arts (see main PDF)
	☐ SCIE 300	☐ MATH PKG Course 2	☐ EES PKG Course 1	☐ ASTR PKG Course 2	☐ Arts (see main PDF)
	☐ _____	☐ MATH PKG Course 3	☐ EES PKG Course 2	☐ PHYS PKG Course 1	☐ Arts (see main PDF)
	☐ _____	☐ _____	☐ _____	☐ _____	☐ _____

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. EARTH AND ENVIRONMENTAL SCIENCES (EES) CMS PKG COURSES:

- Earth and Environmental Science courses 300- or 400-level: ATSC, ENVR, GEOS (except: GEOS 307, 407), EOSC (except: EOSC 470, 474, 475, 478).

3. ASTRONOMY (ASTR) CMS PKG COURSES:

- ASTR 300, 333, 403, 406, 407
- All PHYS courses at the 300- or 400-level, except PHYS 348