

COMBINED MAJOR IN SCIENCE

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

Mathematical sciences – Computer science (CPSC) , Earth and Environmental Sciences (EES), Physics & Astronomy – Astronomy (ASTR)

First Year	☐ MATH 100 (or equiv.)	☐ CPSC 110 or CPSC 111 or CPSC 103+107	☐ PHYS 106 or PHYS 117 or PHYS 131	☐ PHYS 106 or PHYS 117 or PHYS 131	☐ SCIE 113
	☐ MATH 101 (or equiv.)	☐ CPSC 121	☐ EES Elective*	☐ PHYS 108+119 or PHYS 118+119	
CMS Core courses	☐ STAT 200 (or equiv.)	☐ CPSC 221	☐ EOSC 212 or 222	☐ PHYS 200 or PHYS 203	☐ Arts (see main PDF)
	☐ Computing req. (see main PDF)	☐ CPSC PKG Course 1	☐ EOSC 340 or 345	☐ ASTR PKG Course 1	☐ Arts (see main PDF)
	☐ SCIE 300	☐ CPSC PKG Course 2	☐ EES PKG Course 1	☐ ASTR PKG Course 2	☐ Arts (see main PDF)
	☐ _____	☐ CPSC PKG Course 3	☐ EES PKG Course 2	☐ PHYS PKG Course 1	☐ Arts (see main PDF)
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1. MATHEMATICAL SCIENCES – COMPUTER SCIENCE (CPSC) CMS PKG COURSES:

- 9 credits of CPSC courses 300- or 400-level
- Recommended courses: CPSC 302, 303, 304, 312, 314, 320, 322, 340, 402, 406, 420, 421, 422, 430, 445. Note: Some courses have additional prerequisites

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