

COMBINED MAJOR IN SCIENCE

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

Combined Mathematical Sc (any option), Earth and Environmental Sciences (EES),
Physics & Astronomy – Physics (PHYS)

First Year	<input type="checkbox"/> MATH 100 (or equiv.)	<input type="checkbox"/> CPSC 110 or CPSC 111 (Combined Math Sc A, C, D)	<input type="checkbox"/> PHYS 106 or PHYS 117 or PHYS 131	<input type="checkbox"/> PHYS 106 or PHYS 117 or PHYS 131	<input type="checkbox"/> SCIE 113
	<input type="checkbox"/> MATH 101 (or equiv.)	<input type="checkbox"/> CPSC 121 (Combined Math Sc C only)	<input type="checkbox"/> EES Elective*	<input type="checkbox"/> PHYS 108+119 or PHYS 118+119	
CMS Core courses	<input type="checkbox"/> STAT 200 (or equiv.)	<input type="checkbox"/> CPSC 210 (Combined Math Sc C only)	<input type="checkbox"/> EOSC 212 or 222	<input type="checkbox"/> PHYS 200 or 203	<input type="checkbox"/> Arts (see main PDF)
	<input type="checkbox"/> Computing req. (see main PDF)	<input type="checkbox"/> Combined Math Sc pkg Course 1	<input type="checkbox"/> EOSC 340 or 345	<input type="checkbox"/> Combined Math Sc pkg Course 1	<input type="checkbox"/> Arts (see main PDF)
	<input type="checkbox"/> SCIE 300	<input type="checkbox"/> Combined Math Sc pkg Course 2	<input type="checkbox"/> EES PKG Course 1	<input type="checkbox"/> Combined Math Sc pkg Course 2	<input type="checkbox"/> Arts (see main PDF)
	<input type="checkbox"/>	<input type="checkbox"/> Combined Math Sc pkg Course 3	<input type="checkbox"/> EES PKG Course 2	<input type="checkbox"/> Combined Math Sc pkg Course 3	<input type="checkbox"/> Arts (see main PDF)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

1. Combined Mathematical Sc Options A-D CMS PKG Courses:

SELECT ONE OF THE FOLLOWING COMBINED MATHEMATICAL SCIENCE OPTIONS:

NOTE: Courses in each option have additional pre-requisite courses and students are responsible for checking and completing the pre-req courses.

- **Option A** – Two of: MATH/STAT 302, MATH 303, STAT 305; One of: CPSC 302, CPSC 303
- **Option B** – All of: MATH/STAT 302, MATH 303, STAT 305
- **Option C** – All of: CPSC 340, STAT 306, STAT 406
- **Option D** – All of: CPSC 302, 402, MATH 307

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. 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)