Combined Honours Physics and Mathematics

November 8, 2026 · Undergraduate Calendar, Winter 2027 · Plan PHYS3HBSH + MATH3HBSH

University of Windsor

Student name _____

Student ID _____ Year ☐ First ☐ Second ☐ Third ☐ Fourth

Telephone _____ Email _____

REQUIREMENTS: FORTY (40) COURSES

1. Twelve Physics courses
2. Sixteen Mathematics courses
3. Three chemistry and biochemistry courses
4. Nine courses from any area of study

STANDING REQUIRED

	CUMULATIVE	MAJOR
To continue	60%	60%
To graduate	60%	70%

AREA	COURSES TOWARD THE DEGREE	COURSES
Physics Major average	☐ **PHYS-1400** ☐ **PHYS-1410** ☐ **PHYS-1500** ☐ **PHYS-2200** ☐ **PHYS-2210** ☐ **PHYS-2500** ☐ **PHYS-3100** ☐ **PHYS-3200** ☐ **PHYS-3210** ☐ **PHYS-3500** ☐ PHYS 3XXX/4XXX _____ ☐ PHYS 3XXX/4XXX _____	**12**
Mathematics Major average	☐ **MATH-1020** ☐ **MATH-1250** or **MATH-1260** ☐ **MATH-1720** or **MATH-1760** ☐ **MATH-1730** ☐ **MATH-2250** ☐ **MATH-2251** ☐ **MATH-2780** ☐ **MATH-2790** ☐ **MATH-3200** ☐ **MATH-3580** ☐ **MATH-3581** ☐ **MATH-3590** ☐ **STAT-2920** ☐ **STAT-2950** ☐ **MATH-3550** ☐ MATH/STAT/ACSC 3XXX+ _____	**16**
Chemistry and biochemistry	☐ **CHEM-1100** ☐ **CHEM-1110** ☐ **CHEM-2400**	**3**
Any area of study	☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____	**9**
Total		**40**

NOTES

- Courses used to calculate the major average are: courses listed under requirements (a) and (b), and any courses taken in the major area(s) of study.
- This is not Combined Honours Mathematics and Physics, which has Mathematics first and also asks for COMP-1400 and COMP-1410.
- Physics courses use programming throughout, so COMP-1400 is strongly encouraged in first year, and COMP-1410 may follow later.
- A student may count at most fourteen 1000-level courses toward the degree (Senate Policy on Senior-Level Course Requirements). Please be careful with course selection.

FROM THE CALENDAR

Combined Honours Physics Programs: (a) Physics: PHYS-1400, PHYS-1410, PHYS-1500, PHYS-2200, PHYS-2210, PHYS-2500, PHYS-3100, PHYS-3200, PHYS-3210, PHYS-3500, and two more Physics courses at the 3XXX or 4XXX level. (b) Course requirements-Other Subject: courses used to calculate the major average in the other subject area, as prescribed by that area of study. (c) CHEM-1100, CHEM-1110, CHEM-2400, MATH-1250, MATH-1720, MATH-1730, MATH-2780, MATH-2790, MATH-3550 (d) additional courses, if necessary, from any area of study, to a total of forty.

Combined Honours Mathematics Programs: (a) Mathematics and Statistics: MATH-1020, MATH-1250 or MATH-1260, MATH-1720 or MATH-1760, MATH-1730, MATH-2250, MATH-2251, MATH-2780, MATH-2790, MATH-3200, MATH-3580, MATH-3581, MATH-3590, STAT-2920, STAT-2950; plus two additional MATH, STAT or ACSC courses at the 3XXX level or above.