Combined Honours Physics and Biology

November 8, 2026 · Undergraduate Calendar, Winter 2027 · Plan PHYS3HBSH + BIOL3HBSH

University of Windsor

Student name _____

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

Telephone _____ Email _____

REQUIREMENTS: FORTY (40) COURSES

1. Twelve Physics courses
2. Fourteen Biology courses
3. Six mathematics and statistics courses
4. Three chemistry and biochemistry courses
5. Five 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**
Biology Major average	☐ **BIOL-1101** ☐ **BIOL-1111** ☐ **BIOL-2101** ☐ **BIOL-2111** ☐ **BIOL-2142** ☐ **BIOM-2131** ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ ☐ BIOL/BIOM _____ In addition to BIOL-2142, at least five courses must be at the 3000 level or above.	**14**
Mathematics and statistics	☐ **MATH-1250** ☐ **MATH-1720** ☐ **MATH-1730** ☐ **MATH-2780** ☐ **MATH-2790** ☐ **MATH-3550**	**6**
Chemistry and biochemistry	☐ **CHEM-1100** ☐ **CHEM-1110** ☐ **CHEM-2400**	**3**
Any area of study	☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____	**5**
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 Biology and Physics, which has Biology first and also asks for BIOC-2010, CHEM-2300 and STAT-2910.
- 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 Biology Programs: (a) Biology: fourteen (BIOL-and BIOM-) courses, including the "Core" courses of BIOL-1101, BIOL-1111, BIOL-2101, BIOL-2111, BIOM-2131, and BIOL-2142. In addition to BIOL-2142, at least five courses must be at the 3000 level or above.