



## PHYS 3xx-4xx Course Offering Schedule

Version 1.2: November 2, 2020

With proper planning, it is possible to offer some courses on an biannual basis, so that these teaching resources can instead be used to expand our 3xx-4xx course offerings. This will have many advantages for our Physics majors, including the ability to take a wider variety of courses, expanding the scope of their physics knowledge, and improving the flexibility of course offerings. However, this will require careful attention by both the Physics Department and the undergraduates, so the opportunity to offer or take key classes is not inadvertently missed.

### Classes that can be offered every other year

The Physics Department should try to offer one 3xx-4xx (PHYS-B) elective each semester.

| Fall – Odd # Year (e.g. 2021F) | Winter – Even # Year (e.g. 2022W) |
|--------------------------------|-----------------------------------|
| PHYS 377 (elective)            | PHYS 322 (core for Honours)       |
|                                | PHYS 392 (elective)               |

| Fall – Even # Year (e.g. 2022F)                                       | Winter – Odd # Year (e.g. 2021W) |
|---|----------------------------------|
| PHYS 319 (elective) – possibly offer every year if enrollment is good | PHYS 362 (core for Honours)      |
| Possible new 3xx Astrophysics class                                   | PHYS 352 or 411 (elective)       |

### Classes that should be offered every year

| Fall                                  | Winter                                 |
|---------------------------------------|--|
| PHYS 301, 311                         | PHYS 342, 372                          |
| PHYS 401, 471, 498                    | PHYS 442, 499                          |
| PHYS 421 (previously very infrequent) | PHYS 432 (previously every other year) |
|                                       |  |

**Note:** The one 3xx-4xx class which is missing from this list is PHYS 430 (Introduction to General Relativity). Due to its PHYS 411 pre-requisite, it is anticipated this class would be offered infrequently, typically as a reading class.