

Bachelor of Science Honours Degree – Physics – Mathematical Physics Stream

Major 2: _____ Major 3: _____

Name: _____ Student #: _____ Major(s) Declared? Y N

Course number or name	Grade	Grade Points	Credit Hours
Major Requirement: Minimum 96 credit hours per the required courses list:			
MATH-1101/6 (see note 4)			6
MATH-1201/3			3
MATH-2101/6			6
MATH-2102/3			3
MATH-2103/3			3
MATH-2203/3			3
PHYS-1101/6 (see note 3 & 4)			6
PHYS-2105/3			3
PHYS-2106/3			3
PHYS-2201/6			6
PHYS-2302/6			6
PHYS-3301/6			6
PHYS-3901/3			3
PHYS-4001/6			6
PHYS-4201/6			6
PHYS-4601/6			6
6 credit hours from the following: MATH-1401/3, MATH-3101/6, MATH-3202/3, MATH-3402/3, MATH-3701/3, MATH-4101/3, MATH-4403/3, MATH-4601/3, MATH-4604/3			
15 credit hours from the following: PHYS-3103/3, PHYS-3202/3, PHYS-3203/3, PHYS-3402/3, PHYS-3403/3, PHYS-4302/3, PHYS-4303/3, PHYS-4501/6, PHYS-4901/3			
Totals			

Check the Course Calendar!

Both the general degree requirements and the requirements associated with specific majors can be found in the Course Calendar on the University's website. (In particular, see Degree and Major Requirements). We suggest that you print the relevant information from the Calendar to use *in conjunction* with this worksheet. If there are any discrepancies, the Course Calendar on the website will be considered the authority.

Notes:

1. Students must consult with a Departmental advisor in planning their course of study.
2. Prerequisites: Pre-Calculus or Applied Mathematics 40S and Physics 40S.
3. A minimum grade of C is required in PHYS-1101/6 to major in Physics.
4. MATH-1101/6 is a corequisite for PHYS-1101/6.

Notes/Comments

Major GPA (minimum 3.0): _____

Advisor: _____

Date: _____

Humanities Requirement (12 credit hours)

Science Requirement (18 credit hours)

Academic Writing Requirement

General Electives

Total Credit Hours Completed: / 120

Notes/Comments:

The following Degree and Major Requirements can be found in the Course Calendar.

Select a minimum of 12 credit hours from the following:

East Asian Languages and Cultures – All courses.

French Studies - All courses **except** FREN-0002(3), FREN-2109(3), and FREN-3204(3).

History - All courses.

Kinesiology –Only KIN-4104(3)

Philosophy - All courses **except** PHIL-2302(6) and/or any Logic courses transferred from another institution.

Rhetoric, Writing, and Communications – All courses **except** RHET-1101(3), RHET-1102(3), RHET-1103(3), RHET-1104(3), RHET-1105(3), RHET-1106(3), RHET-1110(6), RHET-1115(6), and RHET-2530(3).

Theatre & Film - Only THFM-1002(6), THFM-1010(6), THFM-2201(3), THFM-2401(3), THFM-2402(3), THFM-2405(3), THFM-2410(3), THFM-2610(3), THFM-2611(3), THFM-2612(3), THFM-2701(3), THFM-2703(3), THFM-3401(3), THFM-3402(3), THFM.3502(3), THFM-3701(6), THFM-4134(3), THFM-4441(3),

Science Requirement: ☒ **Fulfilled by Major Courses.**

Anthropology – Only ANTH-2300(3), ANTH-2304(3), ANTH-3207(3), ANTH-3302(3), ANTH-3306(3), ANTH-3308(3), ANTH-3309(3), ANTH-4212(3), ANTH-4302(3), ANTH-4303(3), ANTH-4305(3), ANTH-4307(3), ANTH-4308(3), ANTH-4309(3), ANTH-4311(3).

Biology - All courses.

Environment Studies-Only ENV-1600(3), ENV-2603(3), ENV-2604(3).

History – Only HIST-2900(6).

Kinesiology & Applied Health - Only KIN-2202(3), KIN-2204(3), KIN-2301(3), KIN-2304(3), KIN-2500(3), KIN-2501(3), KIN-3106(3), KIN-3107(3), KIN-3201(3), KIN-3304(3), KIN-3500(6), KIN-3501(3), KIN-3502(3), KIN-3505(3), KIN-4201(3), KIN-4207(3), KIN-4301(3), KIN-4500(6), KIN-4501(3) and KIN-4502(3).

Physics - All courses.

Psychology – Only PSYC-2101(3), PSYC-2102(3), PSYC-2600(3), PSYC-2610(3), PSYC-2620(3), PSYC-2800(3), PSYC-2810(3), PSYC-2900(3), PSYC-2920(3).

Sociology-Only SOC-2125(3).

Statistics - All courses.

Note: HIST-2900(6) and MATH/PHIL-2901(3) can be used to fulfill either the Humanities requirement **or** the Science Requirement.

All students must fulfill the university Academic Writing Requirement by course work or exemption prior to enrolling in their 42nd credit hour. See the Course Calendar for Placement or Exemption Criteria.

Students must complete at least 3 credit hours from at least 5 different departments.

No more than 42 credit hours below the 2000 level may be used for credit toward the degree. Of these, no more than 6 credit hours may be below the 1000 level.

Minimum 30 credit hours must be taken at the U of W, a minimum 18 of which must be in the Major subject.

A 3.0 (B) Grade Point Average is required on those courses fulfilling the Major requirements (includes all repeats and failures) and a minimum 2.5 (C+) in all non-Honours courses used to fulfill the degree (120 credit hours.)