

# Bachelor of Science Degree – Physics – Computational Physics Stream

Major 2: \_\_\_\_\_ Major 3: \_\_\_\_\_

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

| Course number or name   | Grade | Grade Points | Credit Hours |
|---|-------|--------------|--------------|
| <b>Major Requirements:</b> Minimum 66 credit hours from Physics, Applied Computer Science, and Mathematics:   |       |              |              |
| PHYS-1101/6 (see notes 3 &4)  |       |              | 6            |
| MATH-1101/6 (see note 4)  |       |              | 6            |
| PHYS-2102/3   |       |              | 3            |
| PHYS-2103/3   |       |              | 3            |
| PHYS-2201/6   |       |              | 6            |
| PHYS-2302/6   |       |              | 6            |
| PHYS-3301/6   |       |              | 6            |
| ACS-1903/3 and ACS-1904/3<br>OR ACS-1905/3 and ACS-2947/3   |       |              | 3            |
|   |       |              | 3            |
| <b>Minimum 6 credit hours from the following:</b><br>PHYS-2105/3, PHYS-2106/3, PHYS-3202/6; PHYS-3203/3;<br>PHYS-3402/3; PHYS-3403/3; PHYS-3901/3, PHYS-4302/3;<br>PHYS-4303/3; PHYS-4501/6; PHYS-4901/3. |       |              |              |
|   |       |              |              |
|   |       |              |              |
| 18 credit hours from: MATH-3701/3, any courses from the Applied Computer Science BSc-4 Year Group I or II courses (see Course Calendar for this list).  |       |              |              |
|   |       |              |              |
|   |       |              |              |
|   |       |              |              |
|   |       |              |              |
|   |       |              |              |
|   |       |              |              |
| <b>Totals</b>   |       |              |              |

## 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.
5. Students are advised to include courses in the areas of Calculus and Differential Equations as part of their studies.
6. Students are advised to consult with the Department Chair before entering year 2 of their studies.

## Notes/Comments

Major GPA (minimum 2.0): \_\_\_\_\_

Advisor: \_\_\_\_\_

Date: \_\_\_\_\_

