**THE UNIVERSITY OF PUGET SOUND**

2015-2016 CURRICULUM GUIDE

**NATURAL SCIENCE/PHYSICS**

DEGREE: BS

CONTACT PERSON: GREGORY ELLIOT

|  |  |  |  |
| --- | --- | --- | --- |
| **A suggested four-year program:** | | |  |
| *Fall Semester Classes* |  | *Spring Semester Classes* |  |
|  |  |  |  |
| **Freshman** | **Units** |  | **Units** |
|  |  |  |  |
| SSI 1 | 1 | SSI 2 | 1 |
|  |  |  |  |
| PHYS 121/lab (NS core)\* | 1 | PHYS 122/lab\* | 1 |
|  |  |  |  |
| MATH 180 (MA core) | 1 | MATH 181 | 1 |
|  |  |  |  |
| FL (if needed) or elective | 1 | FL (if needed) or elective | 1 |
|  |  |  |  |
|  |  |  |  |
| **Sophomore** | **Units** |  | **Units** |
|  |  |  |  |
| PHYS 221/lab\* (Recommended Elective) | 1 | PHYS 222/lab\* (Recommended Elective) | 1 |
|  |  |  |  |
| MATH 280 | 1 | MATH 300+ | 1 |
|  |  |  |  |
| Science or Math Elective 1\*\* | 1 | Science or Math Elective 2\*\* | 1 |
|  |  |  |  |
| Approaches core | 1 | Approaches core | 1 |
|  |  |  |  |
|  |  |  |  |
| **Junior** | **Units** |  | **Units** |
|  |  |  |  |
| PHYS major elective (305 suggested)\* | 1 | PHYS major elective\* | 1 |
|  |  |  |  |
| Science or Math Elective 3\*\* | 1 | Science or Math elective 4\*\* | 1 |
|  |  |  |  |
| Approaches core | 1 | Elective | 1 |
|  |  |  |  |
| Elective | 1 | Elective | 1 |
|  |  |  |  |
|  |  |  |  |
| **Senior** | **Units** |  | **Units** |
|  |  |  |  |
| Elective | 1 | Elective | 1 |
|  |  |  |  |
| CN core1 | 1 | Elective | 1 |
|  |  |  |  |
| Elective | 1 | Elective | 1 |
|  |  |  |  |
| Elective | 1 | Elective | 1 |
|  |  |  |  |
|  |  | **Puget Sound requires a total of 32 units to graduate.** | |

**NOTES:**

1. Of the three units of upper division coursework required outside the first major, the Connections course will count for one unless it is used to meet a major requirement.

* Six units of Physics must be taken, all of which must be those normally counted toward a major.
* Science electives must be taken from Biology, Geology, Chemistry, Physics or Math/Computer Science (no more than two may be Physics courses).

**THE UNIVERSITY OF PUGET SOUND**

COURSE CHECKLIST

**NATUAL SCIENCE/PHYSICS**

**CORE CURRICULUM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UNIVERSITY CORE |  | CRS | TERM | GRADE |
|  |  |  |  |  |
| SSI1 |  |  |  |  |
|  |  |  |  |  |
| SSI2 |  |  |  |  |
|  |  |  |  |  |
| AR |  |  |  |  |
|  |  |  |  |  |
| HM |  |  |  |  |
|  |  |  |  |  |
| MA (MATH 180) # |  |  |  |  |
|  |  |  |  |  |
| NS (PHYS 121. 122) # |  |  |  |  |
|  |  |  |  |  |
| SL |  |  |  |  |
|  |  |  |  |  |
| CN |  |  |  |  |
|  | |  |  |  |
| **KEY** | | | | |
| SSI1= Seminar in Scholarly Inquiry1 | MA= Mathematical Approaches | | | |
| SSI2= Seminar in Scholarly Inquiry2 | NS= Natural Scientific Approaches | | | |
| AR= Artistic Approaches | SL= Social Scientific Approaches | | | |
| HM= Humanistic Approaches | CN= Connections | | | |
|  | FL= Foreign Language | | | |

**Foreign Language Requirement** (circle one)

1. Two semesters at 101/102 level or One semester at 200+ level
2. Proficiency exam (3rd year high school level or 1st year college level)
3. AP foreign language score of 4 or 5
4. IB higher level foreign language score of 5, 6, or 7

**KNOWledge, Identity, and Power Requirement**

One course. See Bulletin for details. Courses may also fulfill other program or graduation requirements.

**Upper Division Level Requirement**

Three units at the upper division level outside the first major.

**MAJOR REQUIREMENTS**

COURSE UNITS TERM GRADE

PHYS 121\* #

PHYS 122

PHYS 221

PHYS 222

PHYS major elective (305 suggested)

PHYS major elective

MATH 180#

MATH 181#

MATH 280#

MATH 300+

Science/Math elective 1\*\*

Science/Math elective 2\*\*

Science/Math elective 3\*\*\*

Science/Math elective 4\*\*\*

**THIS FORM IS**

**NOT AN**

**OFFICIAL GRADUATION ANALYSIS**

**Thank you for evaluating   
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**NOTES**

\*Six units of Physics must be taken, all of which must be those normally counted toward a major.

* Taken from Biology, Geology, Chemistry, Physics or Math/Computer Science
* No more than two may be Physics courses

# Major requirements may be used to fulfill university cores.

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