## **Physics Major's General Education Requirements**

**Basic Requirements:** 120 Semester hours at or above the 100 level, and a GPA of at least 2.0. Note this sheet is intended as a complement to the B.S. or 3-2 curriculum advising sheets.

Students leaving for partner institutions in our 3+2 programs <u>must</u> complete all general education requirements prior to leaving WCU. Please check your degree progress report on myWCU.

| ACADEMIC FOUNDATIONS:  |               |          |       |         |
|--|---------------|----------|-------|---------|
| Prefix   | Course        | Semester | Grade | Credits |
| FYE (Waive if 24 or more transfer credits)                               |               |          |       | 4       |
| WRT  | 120 or 123    |          |       | 3 – 4   |
| (Waive if Academic Passport eligible)                                    | (based on     |          |       |         |
| (Waive if Write Survey result is WRT 200)                                | Write Survey  |          |       |         |
|  | result)       |          |       |         |
| WRT  | Choose one    |          |       | 3       |
| (Waive if Academic Passport eligible)                                    | of: 200, 204, |          |       |         |
|  | 205, 206, 208 |          |       |         |
|  | or 220        |          |       |         |
| MAT  | 161           |          |       | 4       |
| Diversity (J) <sup>a</sup>   |               |          |       | 3       |
| Interdisciplinary (I) <sup>b</sup> (Waive if Academic Passport eligible) |               |          |       | 3       |
| Ethics (€) (Waive if Academic Passport eligible)                         |               |          |       | 3       |

a. CAN be used to fulfill other requirements, such as a minor. A single course may fulfill the "I" and "J" requirements.

| ART DISTRIBUTION: One a (Waive if Academic Passport |        | outside of the | major in the | list: ARH, | DAN, FLM, | MHL, THA |
|---|--------|----------------|--------------|------------|-----------|----------|
| Prefix  | Course | Semes          | ter          | Grade      | Cred      | lits     |
|   |        |                |              |            | 3         |          |

| BEHAVORIAL & SOCIAL SCIENCE DISTRIBUTION: Two approved courses with different prefixes outside |                               |  |  |   |  |  |
|--|-------------------------------|--|--|---|--|--|
| of the major in the list: ANT, ECO, GEO, PSC, PSY, SOC. (Waive if Academic Passport eligible)  |                               |  |  |   |  |  |
| Prefix   | Course Semester Grade Credits |  |  |   |  |  |
|  | 3                             |  |  |   |  |  |
|  |                               |  |  | 3 |  |  |

| <b>HUMANITIES DISTRI</b>             | <i>IBUTION</i> : Two approved                                  | courses with different p | orefixes <b>outside o</b> | of the major in the |  |  |
|--------------------------------------|--|--------------------------|---------------------------|---------------------|--|--|
| list: HIS, LIT/CLS, PHI              | list: HIS, LIT/CLS, PHI. (Waive if Academic Passport eligible) |                          |                           |                     |  |  |
| Prefix Course Semester Grade Credits |  |                          |                           |                     |  |  |
|                                      | 3  |                          |                           |                     |  |  |
|                                      |  |                          |                           | 3                   |  |  |

| SCIENCE DISTRIB    | BUTION: One course from t   | he approved general e | ducation course lis | t under this category. |
|--------------------|-----------------------------|-----------------------|---------------------|------------------------|
| Second Science Dis | stributive course requireme | nt met through CHE 10 | 3 course, required  | by the major. (Waive   |
| if Academic Passpo | ort eligible)               | -                     | ·                   |                        |
| -                  |                             |                       |                     | T                      |

| Prefix | Course | Semester | Grade | Credits |
|--------|--------|----------|-------|---------|
| CHE    | 103    |          |       | 3       |
|        |        |          |       |         |

b. Interdisciplinary courses may **not** be used to fulfill a general education requirement in the distributive areas (science, behavioral and social sciences, humanities, the arts). However, a course may simultaneously satisfy the interdisciplinary and diverse communities requirements.

<u>SPEAKING EMPHASIS</u>: between 0 – 9 credits needed (see bullet points below). Table at bottom is for students requiring 9 credits. Note SPK 208/230 suggested for all cases unless otherwise noted.

- All students starting WCU Summer 2019 or earlier: requirement is only SPK 208 or SPK 230
- Fall 2019 Spring 2022 First Years (non-transfers): requirement is 6 credits Speaking Emphasis (any level)
- Fall 2019 Spring 2021 Transfers: speaking emphasis WAIVED
- Fall 2021 Spring 2022 Transfers: requirement is 3 credits (any level)
- Fall '22 & later First Years (non-transfers): 9 credits (at least 3 credits at 300/400 level).
- Fall '22 & later Transfers: 0 39 transfer credits = 9 credits (at least 3 credits at 300/400 level)
- Fall '22 & later Transfers: 40 70 transfer credits = 6 credits (at least 3 credits at 300/400 level)
- Fall '22 & later Transfers: 71 or more transfer credits = 3 credits at 300/400 level

| Prefix | Course                  | Semester | Grade | Credits |
|--------|-------------------------|----------|-------|---------|
| SPK    | 208 or 230 (or SPK 199) |          |       | 3       |
| PHY    | 310                     |          |       | 3       |
| PHY    | 455                     |          |       | 3       |

## WRITING EMPHASIS: 9 credits

6 of the 9 credits of Writing Emphasis are met through PHY 310 Intermediate Physics Lab I and PHY 455 Advanced Physics Lab.

If 0 – 40 transfer credits, 9 credits of Writing Emphasis courses are required.

If 41 – 69 transfer credits, PHY 310 and PHY 320 are sufficient and no other Writing Emphasis courses are needed.

If 70 or more transfer credits, PHY 310 alone is sufficient and no other Writing Emphasis courses are needed.

| Prefix | Course | Semester | Grade | Credits |
|--------|--------|----------|-------|---------|
| PHY    | 310    |          |       | 3       |
| PHY    | 455    |          |       | 3       |
|        |        |          |       |         |

| FREE ELECTIVES: Only if needed to reach 120 credits minimum graduation requirement. |        |          |       |         |  |
|---|--------|----------|-------|---------|--|
| Prefix  | Course | Semester | Grade | Credits |  |
|   |        |          |       |         |  |
|   |        |          |       |         |  |