Secondary Teacher Preparation in Physics (BA degree) Fast Track: Sample 4-year plan



<u>Note to students</u>: Remember that this is a SAMPLE. Your schedule, for many reasons, will probably not end up looking exactly like this. What's shown is a "fast-track" schedule. Be aware that you also have the option of completing the Physics major over a four-year period, with a fifth year reserved for your teaching credential. Requirements will differ if you enter Westmont with AP or college credit. Please confer with Physics department advisor as major requirements sometimes change. Pre-requisites for the Education program are in bold.

| First Year | Fall | Units | Spring | Units | | |
|--------------------------------|---|-------|--|---------|--|--|
| | PHY 21-22 | 4-1 | PHY 23-24 | 4-1 | | |
| | MA 9 | 4 | GE Common Inquiry: A, E, G | 4 | | |
| | GE Common Context (see options below) | 4 | MA 10 | 4 | | |
| | GE Common Skill: Foreign Language 4 GI | | GE Common Context | 4 | | |
| | PEA 32 Fitness for Life (CS: D) | 1 | PEA (CS: D) | 1 | | |
| | Total Units | 18 | ~~~ | 18 | | |
| First Y | ear May Term or Summer: | | | | | |
| GE Life | Science | | | 4 | | |
| GE Und | derstanding Society | | 1 | 4 | | |
| Second Year | PHY 25 | 4 | PHY 26 | 1 | | |
| | GE Common Context | 4 | ENG 2: Composition (CS: A1) | 4 | | |
| | MA 19 | 4 | PHY 40 | 4 | | |
| | GE Common Context | 4 | GE Common Inquiry: A, E, G | 4 | | |
| | PEA (CS: D) | 1 | GE Common Inquiry: A, E, G | 4 | | |
| | | | PEA (CS: D) | 1 | | |
| | Total Units | 17 | Total Units | 18 | | |
| Third Year | CHEM 1 | 4 | CHEM II | 4 | | |
| | ED 105: Cultural Diversity (CI: F) | 4 | ED 160: Technology for the Classroom Teacher | 2 | | |
| | PHY 121 or PHY 150 | 4 | PHY 122 or 131 | 4 | | |
| | KNS 156: Health Education | 2 | PHY 160 | 4 | | |
| | PHY 115 | 4 | GE Common Context | 4 | | |
| | A (7-1) | 40 | PHY 195 | 1 | | |
| | Total Units | 18 | | 19 4 | | |
| Third Year May Term or Summer: | | | | | | |
| Summ | er: ENG 106 | | | | | |
| | ED 101 Explorations in Teaching (CA: 1) | 4 | ED 151 Curriculum, Management, Instruction | 2 | | |
| ar | ED 111 Educational Psychology | 4 | ED 191 Student Teaching | 12 | | |
| Υe | ED 125 Science Curriculum & Instruc. Planning | 4 | ED 196 Student Teaching seminar | 3 | | |
| 뒫 | ED 171 Content Area Literacy | 4 | | | | |
| Fourth Year | ED 130 Special Education | 2 | | | | |
| | Total Units | 18 | | 17 | | |
| <u> </u> | monded courses: | l | | 1 | | |

Recommended courses:

Courses in bold print are pre-requisites for the ED program.

Westmont General Education Requirements

| Common Context (CC) | Common Inquiries (CI) | Common Skills (CS) | Compassionate Action (CA) | |
|--|---|--|--|--|
| RS 1: Old Testament RS 10: New Testament RS 20: Christian Doctrine PHI 6: Philosophical Reflections HIS 10: World History Christian Pers | Reading Imaginative Literature Exploring the Physical Sciences Exploring the Life Sciences Reasoning Abstractly | A1. Writing for the Liberal Arts A2. Writing within the major A3. Writing outside the major Writing requirements are often fulfilled while taking other classes. B. Quantitative/Analytical Reasoning C. Modern/Foreign Language D. Physical Education (4 classes) | One course: B1. Serving Society; Enacting Justice B2. Communicating Cross-culturally | |