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

*Note to students: 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.*

| 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 | GE Common Context | 4 |
| PEA 32 Fitness for Life (CS: D) | 1 | PEA (CS: D) | 1 |
| Total Units | 18 | | 18 |
| **First Year May Term or Summer:** | | | |
| GE Life Science | | | 4 |
| GE Understanding Society | | | 4 |
| 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 |
| 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 |
| | | PHY 195 | 1 |
| Total Units | 18 | | 19 |
| **Third Year May Term or Summer:** | | | 4 |
| Summer: **ENG 106** | | | |
| **ED 101 Explorations in Teaching** (CA: 1) | 4 | ED 151 Curriculum, Management, Instruction | 2 |
| ED 111 Educational Psychology | 4 | ED 191 Student Teaching | 12 |
| ED 125 Science Curriculum & Instruc. Planning | 4 | ED 196 Student Teaching seminar | 3 |
| ED 171 Content Area Literacy | 4 | | |
| ED 130 Special Education | 2 | | |
| Total Units | 18 | | 17 |

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<br>RS 10: New Testament<br>RS 20: Christian Doctrine<br>PHI 6: Philosophical Reflections<br>HIS 10: World History Christian Pers | A. Reading Imaginative Literature<br>B. Exploring the Physical Sciences<br>C. Exploring the Life Sciences<br>D. Reasoning Abstractly<br>E. Working Artistically<br>F. Thinking Globally<br>G. Thinking Historically<br>H. Understanding Society | A1. Writing for the Liberal Arts<br>A2. Writing within the major<br>A3. Writing outside the major<br>Writing requirements are often fulfilled while taking other classes.<br>B. Quantitative/Analytical Reasoning<br>C. Modern/Foreign Language<br>D. Physical Education (4 classes) | One course:<br>B1. Serving Society; Enacting Justice<br>B2. Communicating Cross-culturally |