

Approved 6/27/19 JT

5-12 Physics

COMPLETE SHADED FIELDS IN THIS COLUMN

Add links to online course syllabi, or submit course syllabi in separate folder

Notes

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| INSTITUTION NAME | William Penn University | | |
| UNDERGRADUATE OR GRADUATE? | Undergraduate | | |
| NEW OR REVISED? | 2018-2019 Catalog | | |
| STATE CORE REQUIREMENTS | | | |
| Methods of teaching 5-12 science | EDUC 393 Secondary Science Methods, 3 credits EDUC 394 25-Hour Field Experience, 0 credit | | |
| Student teaching in 5-12 physics | EDUC 401 Secondary Student Teaching, 14 credits | | |
| STATE CONTENT REQUIREMENTS | INSTITUTIONAL REQUIREMENTS (course title, credits) | | |
| Completion of a thirty semester hour teaching major which must minimally include 24 hours of physics coursework: | | | |
| Option 1: | | | |
| 24 semester hours physics | | | |
| Other (if applicable): | | | |
| Endorsement Credit Hour Total: | | | |
| Option 2: | | | |
| 30 semester hours in the broad area of science with at least 15 semester hours of physics | PHYS 201 General Physics I, 4 credits PHYS 202 General Physics II, 4 credits PHYS 227 Electrical Energy & Circuits, 4 credits PHYS 327 Engineering Thermodynamics, 3 credits PHYS 341 Statics, 3 credits | | |
| Other (if applicable): | | | |
| Endorsement Credit Hour Total: | | 18 | |
| Option 3: | | | |
| Completion of 12 credits of physics to include coursework in mechanics, electricity and magnetism. A methods class that includes inquiry based instruction, resource management, and lab safety. | | | |
| Other (if applicable): | | | |
| Endorsement Credit Hour Total: | | | |
| Option 4: For holders of the Chemistry 5-12 endorsement: Completion of 12 credits of physics to include coursework in mechanics, electricity, and magnetism. | | | |
| Other (if applicable): | | | |
| Endorsement Credit Hour Total: | | | |