

## Who Needs to Take Physics in College

Penn State offers about 140 (4 year) Majors at Main Campus  
of them at least 62 required you to take Physics at some level

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|--|---|---|
| 1. <a href="#">Aerospace Engineering (AERSP)</a>                           | 22. <a href="#">Electrical and Computer Engineering Technology (ECET)</a>   | 42. <a href="#">Materials Science and Engineering (MATSE)</a>                         |
| 2. <a href="#">Agricultural and Extension Education (AEE)</a>              | 23. <a href="#">Electrical Engineering (E E)</a>  | 43. <a href="#">Mathematics (MTHBS)</a>   |
| 3. <a href="#">Agricultural Systems Management (A S M)</a>                 | 24. <a href="#">Electro-Mechanical Engineering Technology (EMET)</a>  | 44. <a href="#">Mechanical Engineering (M E)</a>                                      |
| 4. <a href="#">Agroecology (AGECO)</a>                                     | 25. <a href="#">Energy Engineering (ENENG)</a>  | 45. <a href="#">Mechanical Engineering Technology (M E T)</a>                         |
| 5. <a href="#">Animal Sciences (ANSCI) and Integrated Programs</a>         | 26. <a href="#">Energy, Business and Finance (EBF)</a>  | 46. <a href="#">Meteorology (METEO) and Integrated Programs</a>                       |
| 6. <a href="#">Architectural Engineering (A E) and Integrated Programs</a> | 27. <a href="#">Engineering Science (E SC) and Integrated Programs</a>  | 47. <a href="#">Microbiology (MICRB)</a>  |
| 7. <a href="#">Architecture (ARCBS and BARCH) and Integrated Programs</a>  | 28. <a href="#">Environmental Engineering (ENVE)</a>  | 48. <a href="#">Mining Engineering (MNG E)</a>  |
| 8. <a href="#">Astronomy and Astrophysics (ASTRO)</a>                      | 29. <a href="#">Environmental Resource Management (E R M)</a>   | 49. <a href="#">Nuclear Engineering (NUC E)</a>                                       |
| 9. <a href="#">Biobehavioral Health (BB H)</a>                             | 30. <a href="#">Environmental Systems Engineering (ENVSE)</a>   | 50. <a href="#">Nutritional Sciences (NUTR)</a>                                       |
| 10. <a href="#">Biochemistry and Molecular Biology (B M B)</a>             | 31. <a href="#">Food Science (FD SC)</a>  | 51. <a href="#">Petroleum and Natural Gas Engineering (PNG E)</a>                     |
| 11. <a href="#">Bioengineering (BIO E)</a>                                 | 32. <a href="#">Forensic Science (FRNSC)</a>  | 52. <a href="#">Physics (PHYS)</a>  |
| 12. <a href="#">Biological Anthropology (BANTH)</a>                        | 33. <a href="#">Forest Science (FORSC)</a>  | 53. <a href="#">Premedicine (P M)</a>   |
| 13. <a href="#">Biological Engineering (B E)</a>                           | 34. <a href="#">Geobiology (GEOBI)</a>  | 54. <a href="#">Science (SC BS)</a>   |
| 14. <a href="#">Biology (BIOL)</a>   | 35. <a href="#">Horticulture (HORT)</a>   | 55. <a href="#">Secondary Education Biology (SECED)</a>                               |
| 15. <a href="#">Biotechnology (BIOTC) and Integrated Programs</a>          | 36. <a href="#">Immunology and Infectious Disease (IID)</a>   | 56. <a href="#">Secondary Education Chemistry (SECED)</a>                             |
| 16. <a href="#">Chemical Engineering (CH E)</a>                            | 37. <a href="#">Industrial Engineering (I E)</a>  | 57. <a href="#">Secondary Education General Science (SECED)</a>                       |
| 17. <a href="#">Chemistry (CHEM)</a>                                       | 38. <a href="#">Information Sciences and Technology (ISTBS)</a>   | 58. <a href="#">Secondary Education Physics (SECED)</a>                               |
| 18. <a href="#">Civil Engineering (C E)</a>                                | 39. <a href="#">Kinesiology (KINES)</a>   | 59. <a href="#">Security and Risk Analysis (SRA)</a>                                  |
| 19. <a href="#">Computer Engineering (CMPEN)</a>                           | 40. <a href="#">Landscape Architecture (LARCH)</a>  | 60. <a href="#">Statistics (STAT)</a>   |
| 20. <a href="#">Computer Science (CMPSC)</a>                               | 41. <a href="#">Liberal Arts and Earth and Mineral Sciences Concurrent Degree; Liberal Arts and Engineering Concurrent Degree</a> | 61. <a href="#">Structural Design and Construction Engineering Technology (SDCET)</a> |
| 21. <a href="#">Crime, Law, and Justice (CLJBS)</a>                        |   | 62. <a href="#">Surveying Engineering (SUR E)</a>                                     |

**There are other majors at other PSU campuses such as  
Physical Therapy and Occupational Therapy which also require physics.**