

Physics for Moorpark College 2022-2023

| C-ID (if applicable) | Physics (PHYS) | OC Comparable Course | VC Comparable Course |
|-----------------------------|--|--|---|
| | PHYS M01 Descriptive Physics (3 units) | No comparable course | No comparable course |
| | PHYS M01L Descriptive Physics Laboratory (1 unit) | No comparable course | No comparable course |
| | PHYS M01 Descriptive Physics (3 units) AND PHYS M01L Descriptive Physics Laboratory (1 unit) | No comparable course | PHYS V01 (5 units) |
| PHYS 105 | PHYS M10A General Physics I (4 units) AND PHYS M10AL General Physics I Lab (1 unit) | PHYS R101 (4 units) AND PHYS R101L (1 unit) OR PHYS R121 (5 units) | PHYS V02A (4 units) AND PHYS V02AL (1 unit) OR PHYS V03A (4 units) AND PHYS V03AL (1 units) |
| | PHYS M10A General Physics I (4 units) | PHYS R101 (4 units) | PHYS V02A (4 units) OR PHYS V03A (4 units) |
| | PHYS M10AL General Physics I Lab (1 unit) | PHYS R101L (1 unit) | PHYS V02AL (1 unit) OR PHYS V03AL (1 units) |
| PHYS 110 | PHYS M10B General Physics II (4 units) AND PHYS M10BL General Physics II Lab (1 unit) | PHYS R102 (4 units) AND PHYS R102L (1 unit) OR PHYS R122 (5 units) | PHYS V02B (4 units) AND PHYS V02BL (1 unit) OR PHYS V03B (4 units) AND PHYS V03BL (1 unit) |
| | PHYS M10B General Physics II (4 units) | PHYS R102 (4 units) | PHYS V02B (4 units) OR PHYS V03B (4 units) |
| | PHYS M10BL General Physics II Lab (1 unit) | PHYS R102L (1 unit) | PHYS V02BL (1 unit) OR PHYS V03BL (1 unit) |
| PHYS 205 | PHYS M20A Mechanics of Solids and Fluids (4 units) AND PHYS M20AL Mechanics of Solids and Fluids Laboratory (1 unit) | PHYS R131 (5 units) | PHYS V04 (4 units) AND PHYS V04L (1 unit) |
| PHYS 210 | PHYS M20B Thermodynamics, Electricity and Magnetism (4 units) AND PHYS M20BL Thermodynamics, Electricity and Magnetism Laboratory (1 unit) | PHYS R132 (5 units) | PHYS V05 (4 units) AND PHYS V05L (1 unit) |
| PHYS 215 | PHYS M20C Wave Motion, Optics, and Modern Physics (4 units) AND | PHYS R133 (5 units) | PHYS V06 (4 units) AND PHYS V06L (1 unit) |

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| | PHYS M20CL Wave Motion, Optics, and Modern Physics Laboratory (1 unit) | | |
| | PHYS M80 Internship in Physics (1 to 4 units) | No comparable course | No comparable course |
| | PHYS M122 Independent Study - Physics (0.5 to 3 units) | No comparable course | No comparable course |