

# PHYSICS, B.A.

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## Physics Major - Bachelor of Arts

The physics program requires students to complete particular courses to meet their core curriculum requirements and to satisfy prerequisites for physics courses or to provide evidence of competency in these areas.

Please visit the Physics Department's webpage (<https://www.mcla.edu/academics/academic-departments/physics/>) for more information.

Code	Title	Hours
MATH 150	PreCalculus (if student lacks precalculus background)	
MATH 220	Calculus I	3
MATH 320	Calculus II	3
MATH 330	Calculus III	3
PHYS 151	Introduction to Mechanics	4
PHYS 153	Introduction to Thermodynamics, Waves, and Optics	4
PHYS 200	Seminar for Physics Majors	1
PHYS 251	Introduction to Electricity & Magnetism	4
PHYS 301	Classical Mechanics	3
PHYS 351	Modern Physics	4
PHYS 361	Mathematical Methods of Physics	4
PHYS 401	Advanced Physics Laboratory I	3
Select three Physics courses 300 level or higher		9
<b>Total Hours</b>		<b>45</b>