

PHYSICS MINOR

Declaration of Minor | 2013-2014 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

THIS FORM IS TO ADD/DECLARE A MINOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MINOR, YOU MUST SUBMIT A SEPARATE MINOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU.

A minimum of 20 credits in physics to include:

Required courses:

- | | | | |
|--------------------------|---------------------|---|--------------------------|
| <input type="checkbox"/> | PHYS 130 & PHYS 131 | S | General Physics I and II |
| | OR | | |
| <input type="checkbox"/> | PHYS 201 & PHYS 202 | S | College Physics I and II |
| <input type="checkbox"/> | PHYS 360 | | Modern Physics |

Transfer credit applied (including AP/CLEP/etc):

Course/Institution:

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At least 9 additional credits from the following:

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|--------------------------|--------------|----|---------------------------------|
| <input type="checkbox"/> | PHYS 220 | V | Biomechanics |
| <input type="checkbox"/> | PHYS 250 | V | Astronomy |
| <input type="checkbox"/> | NATS 250 | PV | History & Philosophy of Science |
| <input type="checkbox"/> | PHYS 300 | | Mathematical Methods of Physics |
| <input type="checkbox"/> | PHYS 310 | | Principles of Mechanics |
| <input type="checkbox"/> | PHYS 320 | | Electromagnetism |
| <input type="checkbox"/> | PHYS 350 | | Scientific Computing |
| <input type="checkbox"/> | PHYS 361 | | Thermal Physics |
| <input type="checkbox"/> | PHYS 379/479 | | Independent Study |
| <input type="checkbox"/> | PHYS 489 | | Undergraduate Research |

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Mathematics requirement (these courses are prerequisites for PHYS 360: Modern Physics):

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|--------------------------|----------|---|-------------|
| <input type="checkbox"/> | MATH 231 | M | Calculus I |
| <input type="checkbox"/> | MATH 232 | M | Calculus II |

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