

PHYSICS MINOR

Declaration of Minor | 2014-2015 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Minor 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 | S | General Physics I
AND |
| <input type="checkbox"/> | PHYS 131 | S | General Physics II
OR |
| <input type="checkbox"/> | PHYS 201 | SU | College Physics I
AND |
| <input type="checkbox"/> | PHYS 202 | S | College Physics II |

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

Course/Institution:

At least 9 additional credits from the following:

- | | | | |
|--------------------------|--------------|----|------------------------------------|
| <input type="checkbox"/> | NATS 250 | PV | History & Philosophy of
Science |
| <input type="checkbox"/> | PHYS 220 | V | Biomechanics |
| <input type="checkbox"/> | PHYS 250 | V | Astronomy |
| <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 | I | Scientific Computing |
| <input type="checkbox"/> | PHYS 361 | | Thermal Physics |
| <input type="checkbox"/> | PHYS 379/479 | | Independent Study |
| <input type="checkbox"/> | PHYS 489 | | Undergraduate Research |

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

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

Policies:

At least 8 Physics credits towards the minor must be taken at Edgewood College.

CD or better in Physics courses.