

# PHYSICS MINOR

Declaration of Minor | 2012-2013 Catalogue



EDGEWOOD COLLEGE

Name: \_\_\_\_\_ ID: \_\_\_\_\_

Minor Advisor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Department Chair Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Intended Graduation Month:  January  August  May Intended Graduation Year: \_\_\_\_\_

## Track 1:

A minimum of 22 credits in physics to include:

Required courses:

PHYS 201 S College Physics I

PHYS 202 S College Physics II

PHYS 360 Modern Physics

At least 11 additional credits from the following:

PHYS 220 Biomechanics

PHYS 250 V Astronomy

NATS 250 PV History & Philosophy of Science

PHYS 310 Principles of Mechanics

PHYS 320 Electromagnetism

PHYS 350 Scientific Computing

PHYS 361 Thermal Physics

PHYS 379/479 Independent Study

PHYS 489 Undergraduate Research

## Track 2:

A minimum of 22 credits in physics to include:

Required courses:

PHYS 130 S General Physics I

PHYS 131 S General Physics II

PHYS 300 Mathematical Methods of Physics

PHYS 360 Modern Physics

At least 8 additional credits from the following:

PHYS 220 Biomechanics

PHYS 250 V Astronomy

NATS 250 PV History & Philosophy of Science

PHYS 310 Principles of Mechanics

PHYS 320 Electromagnetism

PHYS 350 Scientific Computing

PHYS 361 Thermal Physics

PHYS 379/479 Independent Study

PHYS 489 Undergraduate Research

## Track 1:

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

Course/Institution:

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## Track 2:

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

Course/Institution:

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