



PHYSICS – ASTRONOMY AND ASTROPHYSICS OPTION

The following is a guide to graduation with a bachelor's degree in **PHYSICS – ASTRONOMY AND ASTROPHYSICS OPTION**.

Year 1 and Year 2 at OTC

Complete OTC's **Associate of Arts degree**. With the AA you will have met MSU's general education requirements. Select your courses with the assistance of your OTC advisor and include the following OTC courses, as they will transfer and fulfill part of your MSU major requirements.

OTC course

PHY 115
PHY 220
PHY 222
MTH 140
MTH 141
MTH 240
MTH 241

MSU equivalent

AST 115
PHY 203
PHY 204
MTH 261
MTH 280
MTH 302
MTH 303

Important notes about this MSU major

- Course offerings may vary depending on year. While at OTC, please work with the MSU transfer advisor to plan for your degree at Missouri State University.
- Students must choose one of the following options: Astronomy and Astrophysics or Materials Physics or Career Prep Physics. Consult the MSU transfer advisor to choose the best option for your career goals.
- OTC students are strongly encouraged to meet with the MSU transfer advisor early in their OTC education to discuss the most appropriate OTC coursework for your intended MSU major, MSU degree requirements, etc.
- This information is provided as a guide. Students are required to fulfill MSU graduation requirements to receive a degree and should consult their MSU advisor and the MSU undergraduate catalog for details, including the policy under which a transfer student who remains continuously enrolled may follow MSU graduation requirements in effect when the student first enrolled at their transfer institution (OTC).

Important resources for PHYSICS majors

MSU departmental office

Physics, Astronomy, and Materials Science
Kemper Hall 101
417-836-5131
<http://physics.missouristate.edu/>
Email: Physics@MissouriState.edu

MSU transfer advisor

Dr. David Cornelison
Department Head
417-836-5131
DavidCornelison@missouristate.edu

Online resources for prospective transfer students

Specific information for OTC students
MSU catalog
General transfer information
Transfer equivalency guide

www.missouristate.edu/otc
www.missouristate.edu/catalog
www.missouristate.edu/admissions/transfer
www.missouristate.edu/admissions/collcredit.htm

For assistance with admission and general questions

Donna Rebmann
OTC-MSU Transfer Specialist
417-447-6926

DonnaRebmann@MissouriState.edu

Additional contact information available at: www.missouristate.edu/admissions/otcinformationdesk.htm

Bart Tibbs
MSU Assistant Director of Admissions
Transfer Outreach and Recruitment
417-836-7620
BartTibbs@MissouriState.edu

This document was prepared by the MSU Department of Physics, Astronomy and Materials Science in conjunction with MSU Office of Admissions. This information was last updated on September 9, 2020 and is subject to change.