

# minor requirements

The minor provides an in-depth overview of astronomy from a mainly conceptual perspective. Any student wanting to learn more about the universe can earn the Minor in Astronomy regardless of their degree, including Physics students.

A C- is the minimum acceptable grade of any course in the minor. A minimum C (2.0) average in the 12 credit hours is required for obtaining this minor.

“  
All truths are  
easy to  
understand  
once they are  
discovered;  
the point is to  
discover them.  
”

galileo galilei

## required courses

AST 2002  
DESCRIPTIVE  
ASTRONOMY  
3 CR.

AST 2004  
STELLAR  
ASTRONOMY/  
COSMOLOGY  
3 CR.

AST 3044  
ARCHAEOASTRONOMY  
3 CR.

AST 3033  
CONTEMPORARY  
THINKING IN  
ASTRONOMY  
3 CR.

## ACADEMIC ADVISING

Karina Zimmerman  
Department of Physics  
SCA 233

Students can schedule advising  
appointments via eScheduler or  
send inquiries to  
[physicsadvise@usf.edu](mailto:physicsadvise@usf.edu)

# contact

Dr. Kevin MacKay  
Chair of Astronomy  
(813) 974-4294  
[mackay@usf.edu](mailto:mackay@usf.edu)

# astronomy minor

Department of Physics