

ASTRONOMY

Learning Outcomes: Upon successful completion of the program, students will be able to:

- Use the scientific method to investigate phenomena in the natural world and use concepts, experiments, and/or theory to explain them.

Associate in Arts Degree (Transfer Preparation)

Associate Degree Major Requirements	Units
Select at least 18 units from the following:	18
ASTR 10 Introduction to Astronomy (3)	
ASTR 10L Introduction to Astronomy Lab (1)	
CHEM 1A General Chemistry I (5)	
CHEM 1B General Chemistry II (5)	
MATH 20A Calculus w/Analytic Geometry I (5)	
MATH 20B Calculus w/Analytic Geometry II (5)	
PHYS 3A Science and Engineering Physics I (4)	
PHYS 3B Science and Engineering Physics II (4)	
TOTAL MAJOR UNITS	18
Associate Degree Requirements (as described above)	21
<i>Contact an MPC counselor for major preparation at specific institutions.</i>	
<i>Complete Competency Requirements, and CSU General Education or IGETC Pattern, for a total of 60 transferable units (see pages 72-75 in the 2017-18 MPC Catalog).</i>	
TOTAL DEGREE UNITS	60