Definition
Astronomy is perhaps the oldest science that investigates the fundamental physical and chemical laws that govern our solar system, universe and all of nature.

Staff
Please dial (661) 722-6300, then the 4 digit extension.
Division:
Christos Valiotis, Dean x.6415
Wendy Cios, Administrative Assistant x.6415
Suzanne Olson, Clerical Assistant III x.6415
Dr. Alexandra Schroer, Department Chair x.6922
David Bermea, Lab Technician x.6274
Christos Valiotis, STEM Director x.6024
Jamie Jones, STEM Coordinator x.6992
Denilson Freitas, Lab Technician x.6704
Faculty:
Dr. Mark McGovern x.6006

Program Description
The astronomy courses are designed to meet the general education and major transfer requirements for the physical sciences.

Distinctive Features
Traditional teaching may be supplemented with computer and Internet-based instruction. Laboratory activities provide “hands-on” experimentation and discovery into the natural, physical and chemical characteristics of the earth and our universe. Computer-based data acquisition and analysis may assist in some lab instruction.

Career Options
Astrobiology
Astrophysicist
Astronomer
(Careers may require education beyond the two-year college level.)

Certificate Program
Certificate not applicable.

Associate Degree
An associate degree with a major in Astronomy is not available. Astronomy courses can be included in the 18 units necessary for an associate degree with a major in Liberal Arts and Sciences. (See Graduation/Associate Degree Requirements.)

Transfer
Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center and consult with a counselor as soon as possible. Additional information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at www.assist.org

Prerequisite Completion
All prerequisite courses must be completed with a satisfactory grade in order to enroll in the next course. According to Title 5, Section 55200(d), a satisfactory grade is a grade of “A,” “B,” “C” or “P”. Classes in which the Pass/No Pass option is available are indicated with an asterisk (*) before the course title. See “Pass/No Pass Option” in the catalog for full explanation.