

ASTRONOMY (AST)

AST 111 General Astronomy (3 Credits)

30 lecture, 30 lab, 3 total contact hours

In this course, students will learn about cosmic discoveries that include finding planets beyond our Solar System, and constraining the evolution of the Sun and Universe. Students will be introduced to key resources such as smartphone apps that chart the night-sky, NASA's JWST/HST breaking news sites, and NASA's citizen science projects. Students will carry out laboratory exercises, arithmetic, research, and visual exercises tied to astronomy. Level I Prerequisite: Academic Reading and Writing Levels of 6; Academic Math Level 3