

(ASTR-C100) Course Level SLO & Qualitative Notes

Compare and contrast nuclear fusion in different types of stars.

81267-(ASTR-C100-001)-Introduction to Astronomy
by David Devine

Based on middle third of semester. Low numbers reflect large number of students who stopped participating in the online course.

Describe the solar system members and the physical processes pertaining to the individual planets.

81267-(ASTR-C100-001)-Introduction to Astronomy
by David Devine

Based primarily on fourth week of semester. Low numbers reflect large number of students who stopped participating in the online course.

Differentiate among possible models of the Universe.

81267-(ASTR-C100-001)-Introduction to Astronomy
by David Devine

Based on last two weeks of semester. Low numbers reflect large number of students who stopped participating in the online course.

(ASTR-C100L) Course Level SLO & Qualitative Notes

Apply proper strategies to derive various astronomical quantities.

83477-(ASTR-C100L-001)-Astronomy Laboratory
by David Devine

First and last third of semester.

Explain the basic principles of astronomical observations and data reduction and analysis.

83477-(ASTR-C100L-001)-Astronomy Laboratory
by David Devine

Last third of semester

Identify and quantify, where possible, sources of astronomical experimental error.

83477-(ASTR-C100L-001)-Astronomy Laboratory
by David Devine

Based on observations and computer simulations.

Interpret various astronomical data.

83477-(ASTR-C100L-001)-Astronomy Laboratory
by David Devine

Based primarily on computer simulations.
