

15-141
LSC: App 2/20/14
UNWCC: MO 3/1/14

DISTRICT

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TYPE I PROFESSOR COMMITMENT

PROFESSOR Kenneth S. Coles

DEPARTMENT Geoscience

List up to three of the W courses that you have taught since your appointment as a Type I professor.
GEOS 342 Stellar Astronomy (most recently taught Fall 2013)

Using your most recent W course, discuss what the writing activities are intended to accomplish. You do not

need to describe the amount of writing, frequency of assignments or fill out the summary chart for writing

assignments.

Students in GEOS 342 Stellar astronomy use writing to understand deep space objects and phenomena, synthesize and communicate results of observations of the sky, and organize plans for instruction in science. The lecture-and-lab course serves two groups of students. One includes science majors who have taken calculus and mechanics and have an interest in astronomy. The second consists of future secondary science teachers. The writing emphasis

addresses the needs of both groups, which partially overlap.

Mastery of concepts is central to learning astronomy. The first paper explains an astronomical object or phenomenon; students must accurately present information as well as correctly cite