COURSE DETAIL

INTRODUCTION TO ASTROPHYSICS

Country
United Kingdom - England

Host Institution
Exeter College, University of Oxford

Program(s)
Summer in Oxford

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Physics Earth & Space Sciences

UCEAP Course Number
85

UCEAP Course Suffix
S

UCEAP Official Title
INTRODUCTION TO ASTROPHYSICS

UCEAP Transcript Title
INTRO ASTROPHYSICS

UCEAP Quarter Units
6.00

UCEAP Semester Units

4.00

Course Description
This course provides an introduction to our knowledge of the universe, from the solar system out to the most distant galaxies, and from the present day back to the earliest times. Students explore physical questions and make quantitative investigations, but with a simple level of mathematics so that the spotlight is always on the basic physics concepts. The only prerequisite is introductory general physics, including calculus to the level of differentiation of simple functions.

Language(s) of Instruction
English

Host Institution Course Number

Host Institution Course Title
INTRODUCTION TO ASTROPHYSICS

Host Institution Course Details

Host Institution Campus
Exeter College

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

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