COURSE DETAIL

ASTROBIOLOGY
Country Canada
Host Institution McGill University
Program(s) McGill University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Physics Earth & Space Sciences
UCEAP Course Number 40
UCEAP Course Suffix
UCEAP Official Title ASTROBIOLOGY
UCEAP Transcript Title ASTROBIOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
Astrobiology is the study of life throughout the universe. This course covers the search for, and characterization of, habitable worlds. The course explores the formation and evolution of stars and planets, the astronomical and geological factors that impact a planet's habitability, the evolution of life on Earth, and the potential for biological evolution beyond an organism's planet of origin. The course includes a series of exercises, applications, and in-class activities that illustrate how scientists use logic and reasoning to solve problems and deal with uncertainties at the frontier of knowledge.

Language(s) of Instruction
English

Host Institution Course Number
EPSC/PHYS 186

Host Institution Course Title
ASTROBIOLOGY

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Earth & Planetary Sciences; Physics

Course Last Reviewed

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