BIOL - Biology | Undergrad

Global Citizenship Program Knowledge Areas ()	
ARTS	Arts Appreciation
GLBL	Global Understanding
PNW	Physical & Natural World
QL	Quantitative Literacy
ROC	

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Offered in the fall semester. Co-requisites: BIOL 1610 and BIOL

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BIOL 4500 Virology (3)

Investigates the fundamental processes of viral evolution, classification, infection of host, pathogenesis, and viral replication. The use of viruses in biomedical research will be presented in order to understand the methodologies for the isolation, identification, and detection of viruses. **Prerequisites:** BIOL 3050, BIOL 3051, BIOL 3080, BIOL 3081 and CHEM 3100, or permission of the instructor.

BIOL 4610 Reading Course (1-4)

May be repeated for credit if content differs. **Prerequisites**: Permission of the department chair and filing of the official form.

BIOL 4700 Independent Biology Research I (1)

A specialized course for students working on an independent, research-oriented project. Though the project is individualized to interests of the student and selected faculty, the primary basis of the research is in a field of biology. If approved by the faculty mentor, this course may be repeated once for credit. *Note: a maximum number of independent research credits may apply to the major, as indicated in the major requirements.* This course has