

Great Issues in Science

Curricular Outcomes: ability to think and function as a scientist and demonstrated breadth of knowledge

This important core requirement challenges College of Science students to apply their critical thinking and analytical abilities gained from engagement in their major area of study to the global conversation regarding the impact of Science on society and the ramifications of scientific advances.

Curricular Notice:

Courses which have been taken to meet the Great Issues requirement may not also be used to meet a student's Culture/Diversity or General Education requirement. AP, IB, and A LEVEL credit will not meet the Great Issues Requirement. Transfer courses from accredited institutions may be submitted to as student's advisor for review by the Associate Dean of Undergraduate Education.

If you would like to view the course description, please access the **MyPurdue Course Catalog** (https://selfservice.mypurdue.purdue.edu/prod/bwckctlg.p_disp_dyn_ctlg).

Archived Great Issues Courses

**Variable Title Great Issues Courses. Only the titles listed for a variable title course (ex. HONR 39900) are approved to meet the Great Issues requirement.*

Subject:

Number:

Keyword/Title:

Ucore:

Semester:

Subject	Number	Keyword/Title	UCORE	Semester
BIOL - Biology	31200	Great Issues Genomics & Society		
BIOL - Biology	39500	The COVID-19 Pandemic		Fall 2023
BIOL - Biology	48300	Great Iss: Environ & Conserv Biol		Spring 2024
BIOL - Biology	49500	Data Science: Good Versus Bad*		
BIOL - Biology	49500	Energy Transduction		
CHM - Chemistry	49000	The Nuclear Age*		Spring 2024
CNIT - Computer and Info Tech	49900	Seminar in Global Policy Issues*		
CS - Computer Science	39000	Great Issues In Computer Sci		Fall 2023, Spring 2024

Subject	Number	Keyword/Title	UCORE	Semester
EAPS - Earth Atmos Planetary Sci	30100	Oil !		
EAPS - Earth Atmos Planetary Sci	32700	Climate, Science & Society		Fall 2023, Spring 2024, Summer 2024
EAPS - Earth Atmos Planetary Sci	36000	Great Issues Sci Soc		Fall 2023, Spring 2024, Summer 2024
EAPS - Earth Atmos Planetary Sci	36400	Natural Hazards: Sci & Society		
EAPS - Earth Atmos Planetary Sci	37500	Fossil Fuels, Energy & Society		Fall 2023, Spring 2024, Summer 2024
EAPS - Earth Atmos Planetary Sci	59100	Models in Climate Change Science & Policy*		
HIST - History	30700	Hist Artif Intell:Minds & Mach		Fall 2023 Only
HIST - History	31305	Medical Devices & Innovation	Humanities (H)	Fall 2023
HIST - History	35205	Death, Disease & Medicine	Humanities (H)	
HONR - Honors	29900	Food Security*		
HONR - Honors	31000	Spacetime!*		
HONR - Honors	39900	Biotechnology: Social & Ethical Issues*		
HONR - Honors	39900	Human Redesign*		
HONR - Honors	39900	The Nuclear Age: Its Science, History, and Ethics*		
HONR - Honors	39900	Holocene*		
HONR - Honors	39900	Spacetime!*		
HONR - Honors	39900	Rise & Fall Of American Empire*		
MA - Mathematics	27900	Modern Mathematics In Science And Society		Fall 2023

Subject	Number	Keyword/Title	UCORE	Semester
MA - Mathematics	49000	History of Math		
ME - Mechanical Engineering	49200	Technology and Values		Spring 2024
PHYS - Physics	31700	Special Nuclear Materials		
PHYS - Physics	49000	Data Science: Good Versus Bad*		
PHYS - Physics	49000	Sustainable Energy Sources*		
POL - Political Science	32700	Global Green Politics	Behavioral/Social Science (BSS)	Fall 2023, Spring 2024, Summer 2024
POL - Political Science	42900	Climate, Science and Society*		
STAT - Statistics	49000	Data Science: Good Versus Bad*		

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