

GE Minor: Foundations of Change & Discovery

Pathway Description (for Students):

What ideas, innovations and discoveries change the world? Why is what we believe different from the ideas of others? Are our ideas always better than ideas people had in the past? Are some innovations more important than others? Do all innovations have a positive impact? Why have certain ideas about politics, economics, culture, science, and the natural world pushed aside competing claims?

The world we know today is not the world that peoples knew a hundred (or thousands of) years ago, and it is not the world that will exist a hundred years from now. This pathway will encourage you to think about connections between ideas, innovations, and discoveries from a variety of disciplinary perspectives. In this pathway, we will investigate how and what changes shape the world.

Ideas, innovations, and discoveries shape the world we live in and arise from a variety of contexts. For example, who am I (identity) and what is my role within my community (identity politics), how shall I live (ethics), how will I know if I'm successful (economics, psychology), where am I allowed to live (immigration policies), and how does the physical world work (science). In this pathway, you will explore a variety of ideas, innovations, and discoveries that made an impact on communities around the world.

Requirements for a GE Minor in Foundations of Change & Discovery (18 units)

In order to complete this GE Minor, students must take 18 units (six courses):

- at least two must be upper-division courses
- at least one must be a Writing Intensive course

Students should take care to choose classes from a variety of departments and disciplinary perspectives so that you see how Discoveries are represented throughout the curriculum.

GE Category E -- Foundation Seminar

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| ADMN 1001 | Leadership for Global Challenges: Exploring the Entrepreneurial Mindset |
| CAL 1110 | Reacting to the Past: Humanities Perspectives |
| NSCI 1110 | Reacting to the Past: Natural Sciences Perspectives |
| SSCI 1110 | Reacting to the Past: Social Sciences Perspectives |

GE Category B -- Disciplinary Perspectives, Scientific Inquiry

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| GEOL 1020 | Plate Tectonics: Key to Understanding Earthquakes, Volcanoes and Tsunami |
| CHEM 3000 | History of Science and Technology |

GE Category C -- Disciplinary Perspectives, Arts & Humanities

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| ENG 2180 | The Function of Stories (WI) |
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| CAL 3300 | Arts and Ideas in A Changing Global World |
| ENG 3700 | Turning Points in Literary History (WI) |
| PHIL 3015 | Roots and Results of Democracy (WI) |
| PHIL 3017 | Scientific Revolutions (WI) |
| WLL 3920 | Great Works, Revolutionary Ideas, and Important Discoveries (WI) |
| GE Category D -- Disciplinary Perspectives, Social Sciences | |
| ANTH 1001 | Humans, Apes, and Monkeys: Introduction to Biological Anthropology |
| ANTH 3500 | The Race Concept in Biological Anthropology |
| SSCI 3011 | Revolutions and Revolutionary Ideas |
| SSCI 3010 | Revolutions and Revolutionary Ideas |
| SSCI 3320 | Understanding Capitalism |
| Total | 18 |