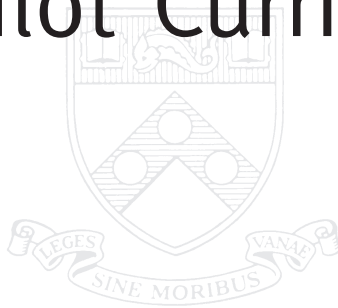


Policies & Procedures

Pilot Curriculum



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REQUIREMENTS FOR GRADUATION

In order to graduate, College students admitted to the Pilot Curriculum must have fulfilled all of the requirements below.

General Education Requirement

The Pilot Curriculum General Education Requirement consists of a series of four general education courses, one in each of the following four categories:

Category I: Structure and Value In Human Societies

Category II: Science, Culture and Society

Category III: Earth, Space and Life

Category IV: Imagination, Representation and Reality

See the opposite page for a list of courses that fulfill each of the categories.

Academic Skills Requirement

The Academic Skills Requirement was designed to enhance skills in written communication, to promote proficiency in and familiarity with at least one foreign language, and to develop skills in quantitative analysis and reasoning. The Skills Requirements are Writing, Foreign Language and Quantitative Data Analysis

The Major

Free Electives

Students must review a well thought out plan for use of their electives with their advisor first in their sophomore year and again in their junior year. The plan should be created with a view to adding depth, breadth and coherence to their general education and studies within their major.

Academic Plan

All Pilot students should have completed an academic plan by the end of their sophomore year.

THE RESEARCH REQUIREMENT

Students in the Pilot Curriculum are required to have a significant undergraduate research experience before they graduate. In most cases, this will be done in the context of the major, since this is normally the field in which the student has the most extensive knowledge, the deepest interest, and the best command of the methods and analytical tools for scholarly research. In some instances, students might take the knowledge and skills developed in their major or in other experiences and apply them to an investigation that takes place outside the major.

Planning research

Students planning a research project should spend some time laying the groundwork:

1. Follow up with faculty or TAs from courses taken. Was there a particular topic of interest? Can they recommend colleagues who might be able to serve as research mentors?
2. Consult with the major advisor and/or undergraduate chair to discuss ideas, research opportunities, and possible faculty who can offer guidance in the specific area of interest.
3. Identify prerequisites that will serve as preparation for doing this research, including methods courses offered in the major or related fields, major seminars, or other experiences that teach relevant skills such as laboratory

techniques, statistics, or working with bibliographic materials.

4. Consider the format. Will the work take place in the context of a regular course or an independent study? What will be the end product—a paper or other written report?

Certification of the requirement

Projects are evaluated and approved by the undergraduate chair or program director of the relevant department or program. In exceptional cases involving a project in an area unrelated to the major, the Penn department related to the area in which the research has been done will evaluate and approve the work. The College Office does not evaluate pilot research projects. If the departmental evaluator has questions about the Pilot Curriculum requirement, she or he should be referred to Dr. Niel McDowell, Associate Director of Academic Advising, 215.898.6341.

It is strongly recommended that students working on fulfilling the Pilot Curriculum Research Requirement contact the relevant undergraduate chair or program director at the beginning of the project to ensure that the field's standards for undergraduate research are being met. This will prevent unpleasant surprises at the end of the process.

Note: In a number of majors in the College, research is built into the undergraduate program. Pilot Curriculum

GENERAL EDUCATION REQUIREMENT COURSES

The following courses are approved for use in the respective categories:

I: Structure and Values in Human Societies

Introduction to Africana Studies

AFRC 001, HIST 007, RELS 007, SOCI 027

The Modern World and Its Cultural Background

ANTH 004

Globalization and Its Historical Significance

ANTH 012 , HIST 012, SOCI 012

Gender and Society

GSWS 002

II: Science, Culture and Society

Freud

COML 253, ENGL 240, GRMN 253, GSWS 252,
HSOC 253, STSC253

The Emergence of Modern Science

HSOC 001, STSC 001

Health and Societies

HSOC 010

Eye, Mind and Image

VLST 101

III: Earth, Space and Life

Life in the Universe

ASTR 006

Humans and the Environment

BIOL 140

Chemistry of the Environment

CHEM 012

Introduction to Environmental Earth Science

ENVS 200

Natural Disturbances and Disasters

GEOL 103

IV: Imagination, Representation and Reality

Architect and History

ARTH 106

The Devil's Pact in Literature and Film

CINE 352, COML 241, GRMN 256, RELS 236

Scandalous Arts in Ancient and Modern Societies

CLST 240

