

Interdisciplinary (ID) Major at Bryn Athyn College:

Required ID Major courses:

Junior Year, Spring term, 1 credit: ID 390 Research Seminar
Senior Year, Fall term, 3 credits: ID 490 Senior Essay: Research
Senior Year, Winter term, 3 credits: ID 491 Senior Essay: Written Product
Senior Year, Spring term, 1 credit: ID 492 Senior Seminar

There are also CORE requirements that all students must meet in order to earn a bachelor's degree. See the catalog.

Application to the ID Major may be made after earning at least 50 college credits with an overall GPA of 2.0, and a minimum of 2.5 in each of the two Areas of study.

Because this major depends heavily on writing and research, the student applying to the ID Major must have earned a minimum score of 2 in at least two Writing or Writing Intensive (W) courses and a minimum score of 1 in one Information Literacy (IL) course before applying to the major.

Contact Dr. Soni Werner for questions about applying to the ID Major.

Total credits: at least 130.

There are 9 Academic Areas in the ID Major. Students need to select two and follow these guidelines for meeting course requirements.

ID Area: History

A. Prerequisites to take before entering the ID Major:

One of the following: History 114, 115, 117

B-C. History requirements:

* 3 courses in *one* of the following areas of emphasis, including one course at the 300 level:

American: History 225, 230, 232, 330

Ancient: History 207, 208, 240, 310

Eighteenth Century Europe and its Origins: History 215, 216, 350, 290, 315

Non-Western: History 209, 235, 245, 295, 346

* History 301

* Any additional history course at the 200 level or above

D. Supporting courses that are required (from other areas):

Religion 210

E. Supporting courses that are recommended (from other areas):

One religion course related to chosen area of concentration as follows:

American: Religion 380

Ancient: Religion 283

Eighteenth Century European: Religion 284 or 320

Non-Western: Religion/History 295 (if not taken as part of history requirement) or 296

Philosophy 101

Political Science 210 (for students focusing on American History)

ID Area: Art, Art History

- A. Prerequisites to take before entering the ID Major:
One of the following art history courses are required:
FA 101 Aegean to Early Christian
FA 102 Renaissance and Baroque
In addition, if doing a project, **one** of the following studio courses are required:
FA 140 Drawing and Painting
FA 120 Metalwork
FA 125 Photography
FA 130 Ceramics
- B. Required courses at the 200 level:
Three of the following
FA 208 Ancient Egypt
FA 210 Nineteenth and Twentieth Century
FA 212 Medieval Art
FA 260 Studies Abroad
In addition, if doing a project, **one** of the following studio courses required:
FA 240 Drawing and Painting
FA 220 Metalwork
FA 230 Ceramics
- C. Required courses at the 300 level:
FA 313 Topics in Architecture: Bryn Athyn Cathedral
And **one** of the following
FA 399 Topics in Studio Art
Hist 301 Historical Methods
- D. Supporting courses that are required (from other areas):
See above
- E. Supporting courses that are recommended (from other areas):
Hist. 211
Phil 210
Phil 211

ID Area: Biology

(approved by the faculty Feb. 26 2009)

Courses:

Pre-requisites: Overall GPA of 2.5 plus Biology 120: Principles in Biology (or AP) plus two other science courses. Biology and science courses must be passed with a 2.5 GPA.

Required Biology courses:

- Biology 120: Principles of Biology (or AP)
- Any three of:
 - Biology 232: Cell Structure and Function
 - Biology 230: Genetics
 - Biology 235: Ecology
 - Biology 240: Botany
 - Biology 245: Zoology
- Any one of:
 - Bio 373
 - Bio 375
- Any one 300-level biology course that is 3 credits or more
- Any one of:
 - Bio 490
 - Bio 491

Additional Requirements:

- Chemistry 110 & Chemistry 111
- Mathematics 130

ID Area: English

A. Prerequisites to take before entering the ID Major:

2.7 in Writing 101 or 202

W skill score of 2 in any course

Speech 105 (Speech 105 may be taken co-requisite to 200-level requirements)

B. Required courses at the 200 level:

- English 218: American Literature I
- English 219: American Literature II
- English 221: British Literature II

C. Required courses at the 300 level:

- English 310, 320, or 330 (history of English language or British lit before 18th C)
- English 367 or 370 (modern or contemporary literature)

D. Required Supporting courses (from other areas):

None

E. Recommended supporting courses (from other areas):

- History course covering same era as literature survey courses (218/219/221)
- Art history to cover same time periods as literary study.

ID Area: Management

Bryn Athyn College's management program, which supports the interdisciplinary major, acquaints students with decision-making and practice in various divisions of the modern corporation including accounting, business law, finance, human resource management, and marketing. Special emphasis is given to case studies and problem-solving as appropriate. The program also provides a values-based approach to management as well as the background necessary for success in any business—large or small, public or private, local or global.

As a field of study, management fits well with the College's emphasis on use and the skill requirements embedded in the core curriculum and is in line with the heritage and traditions that led to the establishment of the Academy and General Church. The management-focused ID area requires students to complete a total of 24 credits as follows:

Prerequisites (9 credits):

Economics 131- Macroeconomics
Economics 132- Microeconomics
Math 130- Introduction to Statistics

Area Courses (Choose any 3 of the following 200 level courses and any 2 of the following 300 level courses):

Mgt/Psychology 202- Psychology Applied in the Workplace
Accounting 241
Mgt 251- Business Law
Mgt 254- Principles of Marketing
Mgt 257- Principles of Management
Mgt 301- Business Ethics
Mgt 320- Financial Management
Mathematics 380- Linear Models and Methods for Optimization

Recommended/Supporting Courses:

Philosophy 111- Introduction to Moral Philosophy
Religion 171- Moral and Spiritual Life

ID Area: Mathematics

The **Mathematics Interdisciplinary Program** falls under the umbrella of the interdisciplinary major and allows students to combine a directed study of mathematics with another field of their choice within a liberal arts framework. A total of 130 credits is required for the BA degree. The senior research essay or project serves as a capstone. Students will work with the mathematics program advisor to design their program.

Entrance requirements:

- B– or better in Mathematics 151, or
- Score of 4 or 5 on Advanced Placement BC-Calculus test, or
- GPA of 2.3 in mathematics courses numbered 150 or higher taken over the last three terms (minimum two courses).

Required courses:

- Mathematics 150: Calculus I (or AP equivalent)
- Mathematics 151: Calculus II (or AP equivalent)
- Mathematics 230: Linear Algebra
- Four additional courses at the 200-level or higher (at least two at the 300-level) that have at least one mathematical skill.

Recommended courses:

- Computer Science 180: Structured Programming (prerequisite to many AC courses)

Supporting fields:

Students must complete a two-course sequence in a single mathematics related field, such as:

- Biology 235 & Biology 335
- Business 320 & Mathematics 380
- Computer Science 180 & Mathematics/Computer Science 235
- Physics 210 & Physics 211

The mathematics program advisor may approve additional sequences.

These courses may overlap courses used to fill mathematical requirements.

ID Area: Philosophy

- A. Prerequisites to take before entering the ID Major:
Philosophy 101 (Critical Thinking/Logic)
Philosophy 102 (Intro. to Philosophy/ Worldviews)
Philosophy 111 (Intro. to Moral Philosophy/Ethics)
- B. Required courses at the 200 level:
Philosophy 210 (Ancient Philosophy)
Philosophy 211 (Modern Philosophy)
Philosophy 220 (Political Thought)
- C. Required courses at the 300 level:
Any 2 of Philosophy 310, 311, 320, 321
- D. Supporting courses that are required (from other areas):
Math 130 (Statistics)
Religion 105 or 210 (metaphysics, theodicy)
Religion 171 or 172 (values and norms)
Religion 193 or 296 (multiple perspectives)
Religion 273 (wisdom, ethics)
- E. Supporting courses that are recommended (from other areas):
Religion 335 (Mind)

ID Area: Psychology

A. Prerequisites:

Psy 101: Introduction

B. Required courses at the 200 level (need 3 courses):

Psy 201: Abnormal

Psy 205: Social

Plus one of the following:

Psy 202: Psy at the Workplace, or

Psy 203: Theories of Personality, or

Ed/Psy 204: Human Development: Childhood and Adolescence

C. Required courses at the 300 level (need 2 courses):

Psy 305: Physiological Psychology

Plus one of the following:

Psy 301: Counseling, or

Ed/Psy 340: Educational Psychology, or

Psy 341: Human Development: Adult Altruism

D. Supporting course that is required (from other area):

Math 130: Statistics

E. Supporting courses that are recommended (from other areas):

At least one Writing Intensive Religion course

Anthro 110: Introduction to Anthropology

Bio 120: General Biology

Soc 110: Introduction to Sociology

ID Area: Religion

A. Prerequisites to take before entering the religion ID Major:

* Either Religion 105 or 110

B-C. Religion requirements:

* 3 credits in *each* of the following areas of emphasis¹

Scriptural: Rel 220,221,222,223

World Religions: Rel 283,284,295,296

* 6 credits in *doctrinal* religion classes

Doctrinal: 210, 215, 273 310, 315, 320, 335, 380

* 3 credits in Rel 305 or 306

* 3 credits in additional religion classes or supporting fields at or above the 200-level

* Courses counting towards freshmen and sophomore residency cannot be counted towards the religion ID

* At least 6 credits of the courses taken for the Religion ID must be at the 300-level.

D. Supporting courses that are required (from other areas):

--none--

E. Supporting courses that are recommended (from other areas):

His 240, 250/250, 310

Phil 310,311,320, 321

Heb 250

Lat 250,251,361,362

Grk 250,251

Soc 340

¹ Eventually we would like to include “application” courses as a category, but since we only offer two at the appropriate level (278, 370), I’m not sure we can require all ID students to take one or the other.