

BRYN ATHYN COLLEGE®
— OF THE —
NEW CHURCH

Academic Programs
Requirements and Policies
2025-26

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Undergraduate Degree Programs

Introduction

Bryn Athyn College offers a variety of liberal arts degrees, as well as pre-professional degrees in education (B.S.) and pre-nursing (A.A.). Students can earn a four-year Bachelor of Arts (B.A.) degree in Biology, Building Arts, Business, English and Communications, Human Society, Mathematics, Psychology, Religion, and Interdisciplinary programs. Four-year Bachelor of Science (B.S.) degrees are offered in Biology and Education. Students may also earn a two-year Associate in Arts (A.A.) degree with any one of a variety of liberal arts emphases.

All of the degree programs rest on the Core Program, through which students build foundational skills, knowledge, and perspectives during their Bryn Athyn College education. Every liberal arts major requires the Core Program, and the Education major and the A.A. degree require a significant portion of the program.

Core Program

The Core Program serves students in three ways: it helps them develop spiritual purpose; it teaches them to think broadly and critically from a variety of perspectives; and it empowers them with specific skills so that they may act effectively in the societies and workplaces of the 21st century.

Core Goals

Bryn Athyn College prepares willing students to become reflective individuals and useful citizens, conscious of spiritual reality, and responsive to local, national, and international contexts. Our Core Program encourages faculty to place each subject of study within a New Church spiritual context. The program develops across four years, with every course offered addressing one or more of the following seven core goals in direct or indirect ways, helping each student to:

- 1) Explore a life informed by the Old Testament, the New Testament, and the theological writings of Emanuel Swedenborg.
- 2) Nurture an inquiring spirit in the classroom, and well beyond, in relation to God, society, nature, and self.
- 3) Foster personal ethics and encourage responsibility for the well-being of all others
- 4) Explore the diversity and commonality of human experience and values in order to enrich understanding of what is human.
- 5) Develop liberal arts skills in critical analysis and reasoning, written and oral communication, information literacy, quantitative reasoning, scientific reasoning, and technological competency.
- 6) Hone these skills in a focused field of study.
- 7) Apply critical thinking skills across disciplines.

Taken together, these goals underscore our commitment to all three dimensions of the Core Program: a New Church worldview, liberal arts perspectives, and skills associated with the ways educated people participate in society.

Core Requirements

In order to receive a liberal arts Bachelor's degree from Bryn Athyn College, students must fulfill the communication skill proficiency requirements, the liberal arts perspectives requirements, and the higher purpose requirements. Except in the case of Writing and Public Presentation, no course may be used to satisfy more than one requirement. Completing the Core Program may require as many as 55 credits. For information about the fulfillment of core requirements with transfer credits, see the Student Handbook.

The below requirements apply to students who matriculate Fall 2025 and on. Students who matriculated prior to Fall 2025 may opt into either current or a previous set of Core requirements. Those who opt to follow requirements other than the below should consult their advisor for guidance.

Communication Skill Proficiency Requirements

Skill proficiency requirements are in Public Presentation (PP) and Writing (W). Students fulfill the PP, and W requirements by passing approved skill courses. The specific skill-area requirements follow. Information Literacy (IL) is assessed internally.

Public Presentation (PP)

Public Presentation involves verbally communicating a message or an address to a group of people.

*All students must pass **one** of the following PP-certified courses.*

PP-Certified Courses

- Bio380; Comm105; Hist257; PSci210; Psyc205; Rel320

Writing (W)

This skill involves the ability to present an effective analysis, argument, report, or composition in written form.

All students must pass the following writing courses:

- Writ101: Expository Writing (first year)
- Writ202: Writing About Literature (second year)
- Any **one additional** writing-intensive course from the list below

Writing-Intensive Courses

- Ant/His211; Bio205; Bus/Wrt220, Eng235, Eng255, Eng370; PSci232; Rel272, Rel306, Rel310, Rel311, Rel315, Rel372; Writ211, Writ212, Writ213, Writ311.

Core Liberal Arts Perspectives Requirements

All students must fulfill the perspective requirements by completing the designated number of course credits in each area listed below. Credit applied to fulfill one perspective may not be used to fulfill another perspective. Internships do not fulfill Core perspective requirements.

Global & Cultural Awareness

Any course from the following list: Anth110: Cultural Anthropology, Anth240: Anthropology of Religion, EE196: Study Abroad, Eng110: Worldviews and Literature, FA103: Arts of Asia, Africa and the Americas, FA282: Art of the World's Religions, Geo110: World Regional Geography, Hist 105: African American History, Hist112: The Viking World, Hist114: The Classical World, Hist117: Contemporary World History, Hist257: Women in Classical Antiquity, Hist 286: The Witch-hunt in Early Modern Europe, Hist312: European Folk and Fairy Tales, Phil102: Intro to Philosophy, Psy217: Cultural Psychology, Rel295: Islam, Rel296: Eastern Religious Thought/Hinduism.

Alternately, the Global & Cultural Awareness requirement may be satisfied with three credits of a foreign language.

Humanities

Complete six credits in two of the following four disciplines: Philosophy, History, English (or Writ211), Art (Fine Arts, Theater, Dance, Music).

Social Sciences

Complete three credits in any of the following six disciplines: Anthropology, Economics, Geography, Political Science, Psychology, Sociology.

Math

One 3-credit course in Mathematics or Computer Science. Unless a student tests out of Math101, this requirement must be satisfied through successfully completing Math101.

Scientific

Any 4-credit lab-lecture course in biology, chemistry, earth science, or physics. One of the four credits must be a lab credit and must be paired with its intended lecture.

Higher Purpose Perspectives Requirements

All students must fulfill the perspective requirements by completing the designated number of course credits in each area listed below. Of the first three (Civil, Moral, and Worldview), two must be completed.

Civil

Any course with a primary focus on civic engagement of three or more credits from the following list: Philosophy/PSci 220, PSci 101, or PSci 211.

Moral

Any course with a primary focus on fostering personal ethics of three or more credits from the following list: Bus301, Education 202, Phil111, Phil340, Phil342, or Psychology 341.

Worldview

This three-credit course takes as its primary focus a comparative study of several or more significant world views: Philosophy102.

Spiritual

Complete eighteen credits in religion: At least 6 credits must be in doctrinal courses and three of these doctrinal credits must be 200-level or above. At least nine credits overall must be at the 200-level or above.

The Capstone Experience

Demonstrate proficiency in your chosen field by integrating content knowledge and method into a final research paper or project. See major requirements for specific courses.

Core Skill and Perspective Goals and Learning Outcomes

Information Literacy

Goal 1: Develop the ability to locate, evaluate, and use information effectively.

Learning outcome 1: Display the ability to locate, evaluate, and use information effectively.

Moral, Civil, and Global & Cultural Awareness Perspectives

Goal 1: Students will understand and apply different ethical perspectives and concepts.

Goal 2: Students will understand and apply different political perspectives and concepts.

Goal 3: Students will expand cultural and global awareness and cultural sensitivity.

Learning outcome 1: Identify and apply ethical theories, values, and concepts.

Learning outcome 2: Identify and apply political ideologies, theories, and concepts.

Learning outcome 3: Identify and evaluate common areas or principles that exist across different cultural communities.

Public Presentation:

Goal 1: Develop the ability to present information to an audience in a creative and professional manner, using coherent structure, research-supported content, effective visual aids, and competent delivery skills including confidence, eye-contact, appropriate language choices, effective body language.

Learning outcome 1: Deliver confident public presentations with well-researched content that are professional, effective, and structured for a positive audience experience.

Writing

Goal 1: Develop the ability to present effectively in written form a clear and coherent analysis, argument, report, or composition.

Learning outcome 1: Write clean and effective exposition, analysis, and argumentation.

Learning outcome 2: Develop solid college-level skills in written English (for students entering without these skills).

Goals and outcomes related to other perspectives in the Core program can be found under the goals and outcomes of related majors below.

Bryn Athyn College Core Curriculum

Bryn Athyn College prepares willing students to become reflective individuals and useful citizens, conscious of spiritual reality, and responsive to local, national, and international contexts. Our Core Program encourages faculty to place each subject of study within a New Church spiritual context.

Note: Except where noted, each box represents a 3-credit course. Note: No course may be used to satisfy more than one requirement except in the case of W and PP.

Practice Communication Skills¹

Develop written and oral communication skills, and learn to locate, evaluate, and use information effectively. *Complete the following:*

☐ Writ101²

☐ Any 3rd non-capstone Writing (W) course

☐ Writ202³

☐ Any Public Presentation (PP) course

Explore the Liberal Arts

Humanities: Study and analyze human heritage and its perennial questions for living a moral, creative, and useful life. *Complete six credits in two of the following four disciplines:* Philosophy, History, English (or Writ211), Art (Fine Arts, Theater, Dance, Music):⁴

☐ _____

☐ _____

Social Sciences: Consider the relationships between and within human societies, civil engagement, and personal development. *Complete three credits in any of the following six disciplines:* Anthropology, Economics, Geography, Political Science, Psychology, Sociology.

☐ _____

Global & Cultural Awareness: Explore the diversity and commonality of human experience. *Complete three credits drawn from the GCA course list, or complete three credits of foreign language. (No language waivers accepted.)*

☐ _____

Natural Sciences: Develop scientific reasoning and appreciation of the natural world. *Complete four credits (lecture + lab) in any of the following areas:* Biology, Chemistry, Earth Science, Environmental Science, Physics:

☐ _____ (lecture) ☐ _____ (lab)

Mathematics / Computer Science: Develop quantitative reasoning and problem-solving skills. *One 3-credit course in Mathematics or Computer Science:*⁵

☐ _____

¹ These foundational courses may overlap with any of the perspective courses below (i.e., Liberal Arts, Higher Purpose).

² Writ101 must be attempted in the first year.

³ Writ202 must be attempted in by the end of the second year.

⁴ Note that if the discipline is art, it may require multiple courses to add up to 3 credits.

⁵ Unless a student tests out of Math101, this course must be Math101.

Develop a Higher Purpose

Consider a variety of worldviews and perspectives on the moral and civil aspects of life.

Complete six credits drawing from two of the following three areas: Moral; Civil; Phil102.

☐ _____

☐ _____

Explore a spiritual life informed by the Old Testament, New Testament, and the theological writings of Emanuel Swedenborg. *Complete eighteen credits in religion:*

☐ Rel101 or ☐ Rel110⁶

☐ Rel _____ (Any 200-level doctrinal course)

☐ Rel _____

☐ Rel _____ (Any 200- or 300-level course)

☐ Rel _____

☐ Rel _____ (Any 200- or 300-level course)

The Capstone Experience

Demonstrate proficiency in your chosen field by integrating content knowledge and method into a final research paper or project.

☐ Capstone (see major requirements)

⁶ Either Rel101 or Rel110 must be attempted within the first year.

Checklist: Core Program (transfer of 27-54 credits)

Bryn Athyn College Core Curriculum for Students Transferring in 27-54 credits

Bryn Athyn College prepares willing students to become reflective individuals and useful citizens, conscious of spiritual reality, and responsive to local, national, and international contexts. Our Core Program encourages faculty to place each subject of study within a New Church spiritual context.

Note: Except where noted, each box represents a 3-credit course. Note: No course may be used to satisfy more than one requirement except in the case of W and PP.

Practice Communication Skills¹

Develop written and oral communication skills, and learn to locate, evaluate, and use information effectively.

Complete the following:

- ☐ Writ101 (or any introductory writing course)
- ☐ Writ202
- ☐ Any 3rd non-capstone Writing (W) course
- ☐ Any Public Presentation (PP) course

Explore the Liberal Arts

Humanities: Study and analyze human heritage and its perennial questions for living a moral, creative, and useful life. *Complete three credits in two of the following four disciplines:* Philosophy, History, English (or Writ211), Art (Fine Arts, Theater, Dance, Music):⁴

This can include transfer courses in the following disciplines: Journalism, Broadcasting, Film Studies, Media Studies, Communications, Ethics, Rhetoric.

☐ _____

Social Sciences: Consider the relationships between and within human societies, civil engagement, and personal development. *Complete three credits in any of the following six disciplines:* Anthropology, Economics, Geography, Political Science, Psychology, Sociology.

This can include transfer courses in the following disciplines: Criminal Justice, Communications.

☐ _____

Global & Cultural Awareness: Explore the diversity and commonality of human experience. *Complete three credits drawn from the GCA course list, or complete three credits of foreign language. (No language waivers accepted.)* To receive transfer credit for a course that may accomplish the goal of a GCA course, submit a course description to the registrar. A syllabus may be needed.

☐ _____

Natural Sciences: Develop scientific reasoning and appreciation of the natural world. *Complete four credits (lecture + lab) in any of the following areas:* Biology, Chemistry, Earth Science, Environmental Science, Physics:

This can include transfer courses in the following disciplines: Astronomy, Geology, Engineering.

☐ _____ (lecture) ☐ _____ (lab)

Mathematics / Computer Science: Develop quantitative reasoning and problem-solving skills. *One 3-credit course in Mathematics or Computer Science:*⁵

☐ _____

¹ These foundational courses may overlap with any of the perspective courses below (i.e., Liberal Arts, Higher Purpose).

² Note that if the discipline is art, it may require multiple courses to add up to 3 credits.

³ Unless a student tests out of Math101, this course must be Math101.

Develop a Higher Purpose

Consider a variety of worldviews and perspectives on the moral and civil aspects of life.

Complete three credits drawing from one of the following three areas: Moral; Civil; Phil102.

☐ _____

Explore a spiritual life informed by the Old Testament, New Testament, and the theological writings of Emanuel Swedenborg. *Complete fifteen credits in religion:*

☐ Rel101 or ☐ Rel110⁴

☐ Rel _____ (Any 200-level doctrinal course)

☐ Rel _____

☐ Rel _____ (Any 200- or 300-level course)

☐ Rel _____

The Capstone Experience

Demonstrate proficiency in your chosen field by integrating content knowledge and method into a final research paper or project.

☐ Capstone (see major requirements)

⁴ Either Rel101 or Rel110 must be attempted within the first year.

Bryn Athyn College Core Curriculum for Students Transferring in 54.5 or more credits

Bryn Athyn College prepares willing students to become reflective individuals and useful citizens, conscious of spiritual reality, and responsive to local, national, and international contexts. Our Core Program encourages faculty to place each subject of study within a New Church spiritual context.

Note: Except where noted, each box represents a 3-credit course. Note: No course may be used to satisfy more than one requirement except in the case of W and PP.

Practice Communication Skills¹

Develop written and oral communication skills, and learn to locate, evaluate, and use information effectively.

Complete the following:

- ☐ Writ101 (or any introductory writing course)
- ☐ Writ202
- ☐ Any 3rd non-capstone Writing (W) course
- ☐ Any Public Presentation (PP) course

Explore the Liberal Arts

Humanities: Study and analyze human heritage and its perennial questions for living a moral, creative, and useful life. *Complete three credits in two of the following four disciplines:* Philosophy, History, English (or Writ211), Art (Fine Arts, Theater, Dance, Music):⁴

This can include transfer courses in the following disciplines: Journalism, Broadcasting, Film Studies, Media Studies, Communications, Ethics, Rhetoric.

☐ _____

Social Sciences: Consider the relationships between and within human societies, civil engagement, and personal development. *Complete three credits in any of the following six disciplines:* Anthropology, Economics, Geography, Political Science, Psychology, Sociology.

This can include transfer courses in the following disciplines: Criminal Justice, Communications.

☐ _____

Global & Cultural Awareness: Explore the diversity and commonality of human experience. *Complete three credits drawn from the GCA course list, or complete three credits of foreign language. (No language waivers accepted.)* To receive transfer credit for a course that may accomplish the goal of a GCA course, submit a course description to the registrar. A syllabus may be needed.

☐ _____

Natural Sciences: Develop scientific reasoning and appreciation of the natural world. *Complete four credits (lecture + lab) in any of the following areas:* Biology, Chemistry, Earth Science, Environmental Science, Physics:

This can include transfer courses in the following disciplines: Astronomy, Geology.

☐ _____ (lecture) ☐ _____ (lab)

Mathematics / Computer Science: Develop quantitative reasoning and problem-solving skills. *One 3-credit course in Mathematics or Computer Science:*⁵

☐ _____

¹ These foundational courses may overlap with any of the perspective courses below (i.e., Liberal Arts, Higher Purpose).

² Note that if the discipline is art, it may require multiple courses to add up to 3 credits.

³ Unless a student tests out of Math101, this course must be Math101.

Develop a Higher Purpose

Consider a variety of worldviews and perspectives on the moral and civil aspects of life.

Complete three credits drawing from one of the following three areas: Moral; Civil; Phil102.

☐ _____

Explore a spiritual life informed by the Old Testament, New Testament, and the theological writings of Emanuel Swedenborg. *Complete twelve credits in religion:*

☐ Rel101 or ☐ Rel110⁴

☐ Rel _____ (Any 200-level doctrinal course)

☐ Rel _____

☐ Rel _____ (Any 200- or 300-level course)

The Capstone Experience

Demonstrate proficiency in your chosen field by integrating content knowledge and method into a final research paper or project.

☐ Capstone (see major requirements)

⁴ Either Rel101 or Rel110 must be attempted within the first year.

Liberal Arts Associate in Arts Degree

The associate in arts (A.A.) is a two-year liberal arts degree. The A.A. is not a prerequisite for a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree at Bryn Athyn College and is designed for students who are leaving Bryn Athyn College before completing a B.A./B.S.. Therefore, students qualifying for a B.A./B.S. may not simultaneously receive an A.A. (with the exception of the pre-professional A.A.s). For students planning to complete degrees elsewhere, the A.A. degree can be a good guide for course selection.

General Graduation Requirements for A.A. Degree

- A total of 62 credits. Of the 62 credits required for the A.A., a minimum of 31 must be Bryn Athyn College credits and the last 27 must be in residence. *Note: Exceptions will be made in the final 27 credit requirement for those students in approved internships or approved courses or programs at other institutions.*
- Attendance at the College for at least three full-time terms
- A cumulative GPA of 2.00 or better
- The completion of the Core Requirements outlined below
- The completion of the Emphasis Requirements outlined below

Core Requirements for A.A. Degree

Note: Core requirements may overlap with emphasis requirements.

1. Religion (including service and religion internships) Note: Six credits must be in New Church doctrine	9 credits
2. Moral or Civil course	3 credits
3. Writ101 and Writ202	6 credits
4. Fine Arts, Music, Theater, Dance, or Literature	3 credits
5. History or Social Science Note: May overlap with Moral/Civil	3 credits
6. Global and Cultural Awareness	3 credits
7. Science Note: Must include a lecture and associated lab from Biology, Chemistry, Earth Science, Environmental Science, Physics	4 credits
8. Math or Computer Science Note: Students who do not place out of Math101 must take Math101 to fulfil this requirement.	3 credits
Total	34 credits

Additional Core Skill Requirements for A.A. Degree

- Completing one course in either PP or IL.

Emphasis Requirements for A.A. Degree

All students must choose one emphasis from the list below and meet the corresponding requirements listed.

Arts

- Nine credits in dance, fine arts, music, or theater, with at least three credits at the 200+level

Biology

- Bio122 and Bio123 or equivalent AP credit
- Three credits in biology at the 200-level or higher
- Any three credits in physical science or mathematics

Business

- Bus141
- Econ131 or Econ132
- Bus254, Bus256, or Bus257
- Any additional three credit course in Business, Communications, or Economics at the 200+ level

Education

- Nine credits in education with at least three credits at the 200+level

English Literature

- Six credits of English literature beyond Writ101 and Writ202

History

- Nine credits in history with at least three credits at the 200+level

Language (any)

- Six credits in a single language at the 200+level

Mathematical Sciences

- Math150 and Math151 or equivalent AP credit
- Three credits of computer science or mathematics at the 200+level

Philosophy

- Phil101, Phil102, and Phil111
- Three credits of Philosophy at the 200+level

Psychology

- Nine credits in psychology with at least three credits at the 200+level

Religion

- 15 credits in Religion with at least six credits at the 200+level
- At least three credits in scriptural religion and at least three credits in comparative religion
- Coursework in other subjects must include both a moral course and a civil course.

Social Science

- Nine credits in anthropology, economics, geography, political science, psychology, or sociology
 - With at least three credits at the 200+level

Associate of Arts Worksheet

For students enrolled Fall 2025 and later

General Graduation Requirements for A.A. Degree

- Total of 62 credits.
- Attendance at the College for at least three full-time terms (1 year)
- Cumulative GPA of 2.00 or better
- Completion of the Distribution, Skill, and Area requirements below

Core Distribution Requirements

<div>Religion</div> <div>9+ credits.</div> <div>At least 6 in religious doctrine.</div>	<div><input type="checkbox"/> _____</div> <div><input type="checkbox"/> _____</div> <div><input type="checkbox"/> _____</div>	<div>History/Social Sci.</div> <div>3+ credits in Anthropology, Economics, Geography, History, Political Science, Psychology, or Sociology.</div> <div>May overlap Moral/Civil.</div>	<div><input type="checkbox"/> _____</div>
<div>Moral/Civil</div> <div>3+ credit course.</div> <div>May overlap History/Social Science.</div>	<div><input type="checkbox"/> _____</div>	<div>Global & Cultural Awareness</div> <div>3+ credit course</div> <div>from the list of GCA courses</div>	<div><input type="checkbox"/> _____</div>
<div>Writing</div>	<div><input type="checkbox"/> Writ101</div> <div><input type="checkbox"/> Writ202</div>	<div>Science</div> <div>Must include a lecture and associated lab from Biology, Chemistry, Earth Science, Environmental Science, Physics</div>	<div><input type="checkbox"/> _____</div>
<div>Fine Arts & Literature</div> <div>3+ credits in Fine Arts, Music, Theater, Literature, or Dance.</div>	<div><input type="checkbox"/> _____</div> <div><input type="checkbox"/> _____</div>	<div>Math</div> <div>Students who do not place out of Math101 must take Math101 to fulfil this requirement.</div>	<div><input type="checkbox"/> _____</div>

Core Skill Requirements

Courses used here may also be used to fill Core Distribution Requirements above.

<div>IL or PP</div> <div>Information Literacy or Public Presentation course.</div>	<div><input type="checkbox"/> _____</div>
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Emphasis Requirements (Pick one area only)

Courses used here may also be used to fill Core Distribution and Core Skill Requirements.

<p style="text-align: center;">Arts</p> <p>9 credits in Dance, Fine Arts, Music, or Theater, with at least 3 credits at the 200+ level.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level)	<p style="text-align: center;">Biology</p> <p>Biology 122 & 123 (or AP equiv). 3+ credits at the 200+ level. 3+ credits in physical science or math.</p>	<input type="checkbox"/> Bio122 <input type="checkbox"/> Bio123 <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level)
<p style="text-align: center;">Business</p> <p>Bus141, Econ131 or 132, Bus254, 256 or 257. Any additional 3 credit courses in Business, Communications or Economics at the 200+ level</p>	<input type="checkbox"/> Bus141 <input type="checkbox"/> Econ131 or 132 <input type="checkbox"/> Bus254, 256 or 257 <input type="checkbox"/> _____ (200-level)	<p style="text-align: center;">Education</p> <p>9 credits in Education with at least 3 credits at the 200+ level.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level)
<p style="text-align: center;">Language (any)</p> <p>6 credits in any single language at the 200+ level.</p>	<input type="checkbox"/> _____ (200-level) <input type="checkbox"/> _____ (200-level)	<p style="text-align: center;">English Literature</p> <p>6 credits in English Literature beyond Writ101 and Writ202.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____
<p style="text-align: center;">History</p> <p>9 credits in History with at least 3 credits at the 200+ level.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level)	<p style="text-align: center;">Mathematical Sciences</p> <p>Math150 & 151 (or AP equiv). 3+ credits of Mathematics or Computer Science at the 200+ level.</p>	<input type="checkbox"/> Math150 <input type="checkbox"/> Math151 <input type="checkbox"/> _____ (200-level)
<p style="text-align: center;">Philosophy</p> <p>Philosophy 101, 102, & 111. 3+ credits at the 200+ level.</p>	<input type="checkbox"/> Phil101 <input type="checkbox"/> Phil102 <input type="checkbox"/> Phil111 <input type="checkbox"/> _____ (200-level)	<p style="text-align: center;">Psychology</p> <p>9 credits in Psychology with at least 3 credits at the 200+ level.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level)
<p style="text-align: center;">Religion</p> <p>15 credits in Religion with at least 6 credits at the 200+ level. At least 3 credits in Scriptural Religion and at least 3 in Comparative. Both a moral and a civil course are required.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level) <input type="checkbox"/> _____ (200-level) <input type="checkbox"/> _____ (Moral) <input type="checkbox"/> _____ (Civil)	<p style="text-align: center;">Social Science</p> <p>9 credits in Anthropology, Economics, Geography, Political Science, Psychology, or Sociology with at least 3 credits at the 200+ level.</p>	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ (200-level)

Pre-Professional Associate in Arts Degrees

Students qualifying for a B.A./B.S. may simultaneously receive a pre-professional Associate in Arts degree.

Pre-Nursing Program

Bryn Athyn College's Pre-Nursing Program is designed to prepare a student to transfer into a Bachelor of Science in Nursing (BSN) granting program at an outside institution after two years at BAC. Students fulfill all of the basic science and liberal arts portions of the nursing degree during their two years at BAC and then complete the nursing specific coursework at another institution. Students completing our program have gone on to numerous local nursing schools to complete their BSN.

Admission Requirements for the Pre-Nursing Program

- Upon completion of any three required Pre-Nursing Program courses, a student may submit an application to be accepted into the Pre-Nursing Program. A determination of acceptance will be made based on the student's performance in those courses.

Requirements for Receipt of the Pre-Nursing A.A.

- All applicants must complete the required program courses at Bryn Athyn College with an overall GPA of at least 3.0, a science course GPA of at least 3.0, and grades of "C" or better in all required courses in order to be granted the A.A. in Pre-Nursing Degree.

Course Requirements for Pre-Nursing Program

- Introduction to Biology sequence (Bio122/123)
- Anatomy and Physiology I & II (Bio210/220)
- Microbiology (Bio250)
- General Chemistry I & II (Chemistry 110/111)
- Statistics (Math130)
- Introduction to Psychology (Psychology 101)
- Abnormal Psychology (Psychology 201)
- Human Development: Lifespan (Psychology 204)
- Nutrition (Nutrition 110)
- College Algebra (Math115) or higher level Mathematics course
- Introductory Sociology (Sociology 110)
- Expository Writing (Writ101)
- Writing About Literature (Writ202)
- Introduction to Philosophy (Phil102)
- Bioethics (Phil340)
- Religion: Any four religion courses (must include either Rel101 or Rel110)

Checklist: Pre-Nursing A.A.

Term / Year

- ☐ **Biology 122L** (Introduction to Biology: Genetics and Evolution)
- ☐ **Biology 123L** (Introduction to Biology: Molecular Biology)
- ☐ **Biology 210L** (Human Anatomy and Physiology I)
- ☐ **Biology 220L** (Human Anatomy and Physiology II)
- ☐ **Biology 250L** (Microbiology)
- ☐ **Chemistry 110L** (General Chemistry I)
- ☐ **Chemistry 111L** (General Chemistry II)
- ☐ **Mathematics 115** (College Algebra)
- ☐ **Mathematics 130L** (Introduction to Statistics)
- ☐ **Nutrition 110** (Principles of Nutrition)
- ☐ **Philosophy 102** (Introduction to Philosophy)
- ☐ **Philosophy 340** (Bioethics)
- ☐ **Psychology 101** (Introductory Psychology)
- ☐ **Psychology 201** (Abnormal Psychology)
- ☐ **Psychology 204** (Human Development: Lifespan)
- ☐ **Religion 101** or **Religion 110**
- ☐ **Religion 1:**
- ☐ **Religion 2:**
- ☐ **Religion 3:**
- ☐ **Sociology 110** (Introductory Sociology)
- ☐ **Writing 101** (Expository Writing)
- ☐ **Writing 202** (Writing About Literature)

Total Credits

Classes designated with an “L” include a lab section

Student must receive a grade of “C” or better in all courses.

Updated 05/09/2024

Ethical Foundations Honors Program

Introduction

Students in the Ethical Foundations Honors Program pursue their majors alongside a rigorous curriculum that explores the ways that the teachings of the New Church can inform their life choices. Students will explore the works of great thinkers from multiple disciplines and put their ideas into conversation with Swedenborg's Heavenly Doctrines. Experiential and creative learning opportunities challenge students to develop an understanding of what it means to be ethical—how and why our choices matter. Ultimately, the Program empowers students to think for themselves, live for others, and embrace a purposeful life aligned with higher principles.

Admission Requirements

New and transfer students qualify for the Honors program if they receive either of the two highest level merit scholarships. Other students may apply after completing at least 24 credits but not more than 50 credits, with a minimum GPA of 3.30. Questions about admission to the honors program should be addressed to the program's director.

Maintaining Standing

- Students must maintain a GPA of 3.30 or better.
- Students must make satisfactory progress towards completing program requirements in a timely manner. In general, this requires at least one honors course plus two other program requirements during each year.
- Students admitted after matriculation will be expected to complete two honors courses plus at least two experiences or course program requirements by the end of their second year.
- The honors program director reviews student progress at least once per year and communicates any change in status to the student and registrar.

Program Requirements

- Completion of a Baccalaureate Degree
- Completion of at least four honors courses (totaling to 12 credits). These are comprised of:
 - Three required Ethical Foundations honors courses (see Appendix I for descriptions):
 - Rel190H — Principles of Expression (1 credit) taken three times (no more than once per academic year) (total 3 credits)¹
 - Phil111H — Moral Philosophy² (3 credits) ▪ If a student takes the non-honors version of Phil111 an additional honors course could be used to fulfill this requirement.
 - Hon280 — Choice and Character: An Exploration of Ethical Leadership (3 credits)
 - Completion of at least one 3-credit (or more) honors course, course with an honors contract labelled with a trailing “H” in its designation, graduate-level course, or 300-level internships or student teaching approved by the honors program director.

- Completion of at least one 3-credit (or more) course with Ethics applications or content from the following list:
Anth/Hist211, Bus301, Bus302, Phil/PS220, Ed202, Ed260, Eng105, Eng220, Phil330, Phil340, Phil342, Psys330, Psys341, Rel271, Rel272, Rel372, Writ213
- Completion of at least three experiential learning and/or aesthetic pursuits:
 - Experiential education (EE) opportunities include internships, service-learning projects, study abroad, and related independent studies approved by the director of the honors program.
 - Aesthetic courses include fine arts studio courses, as well as courses in dance, theater, and creative writing, and may be pursued as an independent study with the approval of the director of the honors program.
- Completion of two 3-credit courses in Religion at the 300-level.
- Completion of a senior capstone essay or project that includes an investigation toward application based on the Writings of Emanuel Swedenborg.

Individual courses can be used to fulfill multiple requirements in this program (for example, Writ213H with an honors contract would count as both an ethics application and an honors course).

Example of Academic Progress

- First year: Phil111H, Rel190H, Writ101H (or any course designated H)
- Second year: Hon280H, Rel190H, Aesthetic course (100 level)
- Third year: 300-level Religion course, Ethics applications, Aesthetic course (200 level)
- Fourth year: 300-level Religion course, Rel190H, EE experience, Capstone essay

Checklist: Ethical Foundations Honors Program

1. Required Honors Courses (9 credits)

Courses (COMPLETE ALL)	Term/Year	Grade	Notes
Religion 190H (Iteration 1)			
Religion 190H (Iteration 2)			
Religion 190H (Iteration 3)			
Philosophy 111H			
Honors 280			

2. Other Honors Course (3+ credits)

Course (COMPLETE ONE)	Term/Year	Grade	Notes
Honors Contract/Trailing H (e.g. Writ101H, Writ213H, Hist2xxH, etc.):			
Graduate Level Course:			
300-level internship:			
Student Teaching:			

3. Course with Ethics Applications or Content (3 credits)

Completion of at least one course from the following list:

Anth/Hist211	Phil/PS220	Eng105	Phil340	Psyc341	Rel372
Bus301	Ed202	Eng220	Phil342	Rel271	Writ213
Bus302	Ed260	Phil330	Psyc330	Rel272	

Course (COMPLETE ONE)	Term/Year	Grade	Notes

4. Three Experiential Learning Pursuits (at least 1 credit each, total of 3 or more credits)

Qualifying pursuits may be internships, service-learning projects, independent studies, study abroad, or aesthetic courses (fine arts studio courses, dance, theater, or creative writing). Internships, service projects, and independent studies require approval from the Honors Program director.

Course (COMPLETE ANY THREE)	Term/Year	Grade	Notes
Internship/Service Project (1):			
Internship/Service Project (2):			
Internship/Service Project (3):			
Independent Study (1):			
Independent Study (2):			
Independent Study (3):			
Study Abroad			
Aesthetic Course (1):			
Aesthetic Course (2):			
Aesthetic Course (3):			

5. 300-level Religion Courses (6 credits)

Course (COMPLETE TWO)	Term/Year	Grade	Notes

5. Capstone Essay or Project with Ethical/New Church Application Component

Course (applicable capstone sequence)	Term/Year	Grade	Notes

6. GPA Checkpoints (must maintain 3.30 GPA)

End of Year 1	End of Year 2	End of Year 3	End of Year 4 or Graduation

Individual courses can be used to fulfill multiple requirements in the Honors Program.

With the exception of Religion 190H, courses may overlap with Core and Major requirements.

Template updated 6/18/25

Baccalaureate Degrees

Introduction

The Bachelor of Arts (B.A.) and Bachelor of Science in Biology (B.S.) degrees are four-year liberal arts degrees. Students can earn a four-year B.A. degree in Biology, Building Arts, Business, English and Communications, Human Society, Mathematics, Psychology, Religion, and Interdisciplinary programs. Four-year B.S. degrees are offered in Biology and Education. Students who first enrolled at Bryn Athyn College in 2019-20 and earlier can pursue a four-year Bachelor of Fine Arts (BFA) degree in Building Arts. Students should declare a major before the end of their second year. Students cannot advance to fourth-year status if they have not been accepted into a major. Each major has different application procedures; therefore, interested students should contact the director of the program they have chosen.

General Graduation Requirements for a Bachelor's Degree

- At least 124 credits. A minimum of 62 credits must be Bryn Athyn College credits and the last 27 must be in residence. *Note: Exceptions will be made in the final 27 credit requirement for those students in approved internships or approved courses or programs at other institutions.*
- A cumulative GPA of 2.00 or better. *Note: individual majors may have higher requirements.*
- The completion of the Core Program Requirements outlined above.
- The selection of a major and the completion of that major's requirements as explained in the corresponding program section that follows.

Double Majors

A double major is a program of study that meets the requirements of two distinct majors in a single Bachelor's degree. Both programs must be of the same type (B.A. or B.S.); one must be designated as primary. No more than six credits at the 200-level or higher may be used to fill requirements in both major programs. The student will be expected to complete two senior capstone experiences. A student wishing to pursue two areas of study, but not to the depth of a double major should consider an interdisciplinary major (see page 32).

Accelerated Degree Program

Bryn Athyn College offers an accelerated degree program for academically strong students for all Bachelor's degrees except for Building Arts and Education. Students enrolled in the program can complete their undergraduate degree in nine trimesters over three years.

Application Requirements for the Accelerated Degree Program

- Application for admission by March 15 of a student's first year.
- A cumulative GPA of 3.3
- Completion of at least 12 credits in the fall and winter terms prior to application
- Acceptance into an eligible major program

Accelerated Degree Program Requirements

Students must:

- Maintain enrollment in their major program.
- Carry between 12 and 15 credits each term, for an average of about 14 credits in each of the nine terms of the program. This average will be lower for students who have AP credit, dual enrollment credit, or summer internship credit.
- Maintain a cumulative GPA of 3.0 and earn a C- or better in all courses.

- Participate in phase 1 registration each spring to minimize conflicts in their program of study.
- Work closely with their advisor to plan their pathway to graduation.
- Remain cognizant of the time commitment required by an intensive academic program and scale their extra-curricular and work commitments appropriately.

Second Baccalaureate

The Second Baccalaureate degree is for students with a baccalaureate (from Bryn Athyn College or elsewhere) who wish to earn another baccalaureate from Bryn Athyn College. Please note: Students whose first degree is from Bryn Athyn College will not be eligible for financial aid.

Application Requirements for the Second Baccalaureate Degree

- A B.A. or B.S. degree from Bryn Athyn College or another institution
- Application for admission and satisfaction of all admission requirements to Bryn Athyn College (if not already admitted)
- Application for admission to the chosen major
- Together with the appropriate major advisor, the student should work out a program that:
 - Satisfies all the requirements of that major (by transfer and by completing courses at Bryn Athyn College)
 - Satisfies all Core requirements (this may be done by transfer, proficiency tests, and completing courses at Bryn Athyn College)
 - Includes an additional 30 credits at the 200-level or higher, beyond the previous baccalaureate
- Approval of this program from the academic dean, who will consult with the Curriculum and Academic Policy Committee. A written statement confirming the approved requirements will be placed in the student's file.

Graduation Requirements for the Second Baccalaureate

- Admission to the chosen major and approval of the student's Second Baccalaureate program by the academic dean.
- An overall GPA of at least 2.00.
- Satisfaction of all Core requirements (this may be done by transfer, proficiency tests, and completing courses at Bryn Athyn College).
- Satisfaction of all the requirements of the new major (by transfer and by completing courses at Bryn Athyn College). Must include an additional 30 credits at the 200-level or higher, beyond the previous baccalaureate.

Biology Major

The Biology Major is a four-year program leading to a baccalaureate degree. Students may choose from two degree program options: a Bachelor of Science (B.S.) and a Bachelor of Arts (B.A.). The B.S. degree program is recommended for those who plan to continue their education in graduate school or medical school. The B.A. degree is a general liberal arts program that prepares graduates for a variety of career fields.

Admission and Graduation Requirements for a B.A. or B.S. Degree in Biology

Applications (available in the Registrar's Office) should be addressed to the Biology Program Director, Dr. Fredrik Bryntesson.

Application to the B.S. or B.A. Biology major requires

- At least 18 credits completed, with at least 7 in science.
- A cumulative GPA of at least 2.00, and at least a 2.50 GPA in science courses.

Graduation with a B.S. or B.A. Biology degree requires

- 124 credits.
- A cumulative GPA of at least 2.00.
- The completion of the Core Requirements.
- The completion of the major's Course Requirements outlined below, including a senior project (Bio495). The project is under the supervision of a faculty member at Bryn Athyn College or another institution. Proposals for this project must be submitted by the students in the spring of their junior year as part of the Research Seminar course (Bio380).

Course Requirements for B.S. in Biology

- Introduction to Biology sequence (Bio122, 122L, 123 and 123L)
- Genetics (Bio230)
- Cell Structure and Function (Bio232)
- Ecology (Bio235 and 235L)
- One organismal biology (Bio210, 210L; 220, 220L; 225, 225L; 240, 245, 245L; or 250, 250L)
- General Chemistry (Chemistry 110, 110L and 111, 111L) and one term of Organic Chemistry (Chemistry 210, 210L)
- Writing for Science (Bio205)
- Statistics (Math130 and 130L)
- Calculus (Math150 and 150L)
- Physics 210, 210L
- Biological Laboratory Techniques (Bio373)
- Bioethics (Phil340)
- Research Seminar (Bio380)
- Seminar series (Bio490, 492) required in senior year
- Four additional 200/300-level biology courses, one of which must be 300- level. Anth260 or a 3-credit internship may be used to fulfill one of these electives.
- Senior project (Bio495)

Course Requirements for B.A. in Biology

The requirements for the B.A. degree in biology are the same as those for the B.S. degree except for the following:

- Math115 and 124 or Math140 may be taken in the place of Math150 and 150L
- Physics is not required
- The four upper level course requirement may include one of either: Earth Science 110 and 110L or Environmental Science 105 and 105L if taken before junior year
- One additional upper level science or mathematics course beyond other requirements

Science Department Mission, Goals, and Outcomes

The mission of the Science Area at Bryn Athyn College is to help students develop scientific, investigative and reasoning skills and a working knowledge of our natural world in order to participate as knowledgeable citizens or as practicing scientists in a world where appropriate use of science improves conditions for all people and the natural environment. The area covers natural science courses in biology, chemistry, earth science, and physics that support undergraduate biology majors (B.S. and B.A.) and a minor, students in a pre-nursing A.A. program, as well as core skills in scientific reasoning, writing, and quantitative reasoning for all students at the college. The science area engages faculty and students in a holistic science education that encourages an appreciation for natural, moral and spiritual correspondences; including the interconnections and interdependencies present in the natural world that reflect spiritual processes.

Goals:

1. Content understanding. Develop proficiency in using and understanding scientific terms, concepts and theories.
2. Science report writing. Develop the ability to write laboratory reports that effectively communicate the results of a scientific investigation including presentation of an empirically-testable hypothesis and the translation of data into tables and graphs. Also demonstrate understanding of lab exercises including comprehension of purpose, key measurements, and sources of error.
3. Research (IL) and critiques. Learn about and gain experience using the library and internet/world-wide-web to research methods, results, and conclusions of scientific investigations. Write a paper or critique that incorporates this research and uses correct citation and referencing format (CSE).
4. Capstone Experience. For the Bachelor's degree in biology, students will gain experience in independent research through the capstone project. Students work with faculty to produce a comprehensible account of their research results in written, poster and oral forms.
5. Scientific Reasoning. Develop the ability to analyze and draw conclusions about scientific observations and data.
6. Scientific Integrity. Explore ethical issues in science and develop an understanding of proper ethical behavior in regard to experimentation, record keeping and reporting.

Outcomes:

1. Demonstrate proficiency in using and describing scientific terms, concepts and theories. Assessment is based on test scores (department, ID program, and major).

2. Write laboratory reports that effectively communicate the results of a scientific investigation, including presentation of an empirically-testable hypothesis, and the translation of data into tables and graphs. Assessment is based on laboratory reports (department, ID program, and major).
3. Use the library and internet/world-wide-web to research methods, results, and conclusions of scientific investigations. Write a paper or critique that incorporates this research and demonstrates correct citation and referencing format (CSE). Assessment is based on papers and critiques (ID program and major).
4. For the Bachelor's degree in biology, students will show competency in independent research through the capstone project. The choice of topic and scope of the research must be approved by a biology or chemistry professor at Bryn Athyn College. Students must produce a comprehensible account of their research results in both written and oral form. Assessment is recorded for this learning outcome as WC, ILC and PPC. A grade of C- or above and assessments scores of at least 1 are required for graduation (major).
5. Demonstrate scientific reasoning (SR). Scientific reasoning is defined as: the ability to interpret, analyze, and make conclusions regarding scientific observations and data.

Pre- and Co-requisites

	Term/Year	Course
		Biology 122 Introduction to Biology: Genetics and Evolution (3 credits)
		Biology 122 Lab (1 credit)
		Biology 123 Introduction to Biology: Molecular Biology (3 credits)
		Biology 123 Lab (1 credit)
		Chemistry 110 General Chemistry I (3 credits)
		Chemistry 110 Lab (1 credit)
		Chemistry 111 General Chemistry II (3 credits)
		Chemistry 111 Lab (1 credit)
		Chemistry 210 Organic Chemistry I (3 credits)
		Chemistry 210 Lab (1 credit)
		Math130 Introduction to Statistics (3 credits)
		Math130L Introduction to Statistics Lab (1 credit)
		Math150 Calculus I (3 credits)
		Math150L Calculus I Lab (1 credit)
		Philosophy 340 Bioethics (3 credits)
		Physics 210 Principles of physics (3 credits)
		Physics 210 Lab (1 credit)

Core Areas in Biology

	Term/Year	Course
		Any one organismal biology course with associated lab (see next row): Biology 210, Biology 220, Biology 225, Biology 245, or Biology 250
		Biology 210L, Biology 220L, Biology 225L, Biology 245L, or Biology 250L
		Biology 230 Genetics (3 credits)
		Biology 232 Cell Structure and Function (3 credits)
		Biology 235 Ecology (3 credits)
		Biology 235L Lab (1 credit)

Biology Electives

Four 200-level and above courses. One 300-level required. A 3-credit internship in a science field can fill one elective slot.

	Term/Year	Course (if lab is included: add to the same row as the lecture course)

Applied Skills

	Term/Year	Course
		Biology 205 Writing for Science
		Biology 373 Biological Laboratory Techniques: Molecular Biology (2 credits)

Capstone Sequence

	Term/Year	Course (if lab is included: add to the same row as the lecture course)
		Biology 380 Research Seminar (1 credit)
		Biology 490 Biology Seminar I (1 credit)
		Biology 492 Biology Seminar III (1 credit)
		Biology 495 Senior Project (3 credits)

Pre- and Co-requisites

Term/Year	Course
	Biology 122 Introduction to Biology: Genetics and Evolution (3 credits)
	Biology 122 Lab (1 credit)
	Biology 123 Introduction to Biology: Molecular Biology (3 credits)
	Biology 123 Lab (1 credit)
	Chemistry 110 General Chemistry I (3 credits)
	Chemistry 110 Lab (1 credit)
	Chemistry 111 General Chemistry II (3 credits)
	Chemistry 111 Lab (1 credit)
	Chemistry 210 Organic Chemistry I (3 credits)
	Chemistry 210 Lab (1 credit)
	Math130 Introduction to Statistics (3 credits)
	Math130L Introduction to Statistics Lab (1 credit)
	Philosophy 340 Bioethics (3 credits)
	Math115 College Algebra (3 credits) AND Math124 Transcendental Functions (1.5 credits) OR Math140 Elements of Calculus (3 credits)

Core Areas in Biology

Term/Year	Course
	Any one organismal biology course with associated lab (see next row): Biology 210, Biology 220, Biology 225, Biology 245, or Biology 250
	Biology 210L, Biology 220L, Biology 225L, Biology 245L, or Biology 250L
	Biology 230 Genetics (3 credits)
	Biology 232 Cell Structure and Function (3 credits)
	Biology 235 Ecology (3 credits)
	Biology 235L Lab (1 credit)

Additional Mathematics or Science Course

Can include Math150 or higher, CSci 180 or higher, Chem 211, Physics 180 or higher, or any 200-level biology or higher

Term/Year	Course (if lab is included: add to the same row as the lecture course)

Biology Electives

Four 200 level and above courses. One 300-level required. A 3-credit internship in a science field can fill one elective slot. May include either ESci 110 with associated lab, or EnSci 105 with associated lab, if taken before junior year.

Term/Year	Course (if lab is included: add to the same row as the lecture course)

Applied Skills

Term/Year	Course
	Biology 205 Writing for Science
	Biology 373 Biological Laboratory Techniques: Molecular Biology (2 credits)

Capstone Sequence

Term/Year	Course (if lab is included: add to the same row as the lecture course)
	Biology 380 Research Seminar (1 credit)
	Biology 490 Biology Seminar I (1 credit)
	Biology 492 Biology Seminar III (1 credit)
	Biology 495 Senior Project (3 credits)

Building Arts Major

The Building Arts major is currently not available to students. The Bachelor of Arts in Building Arts prepares students to enter the field of traditional and contemporary building practices, with a focus on design and implementation. Students examine the historical progression of architectural styles and critically analyze their impact on current design practices. In addition to studying the history of craft practice, students actively engage in their chosen specialization in a variety of studio-based learning environments. This course of study prepares them for careers in art, construction, and preservation or continuing graduate work in these fields.

B.A. in Building Arts Requirements

Graduation with a B.A. in Building Arts degree requires

- 124 credits
- A GPA of 2.00 or better
- The completion of the Core Requirements
- A grade of C- or better in all courses used to fulfill the major course requirements
- Fulfillment of the Major Course Requirements, as listed below.

**Courses marked with asterisk still in development*

- Foundation Coursework (7 classes, 21 credits): FA 101 Art History: Caves to Cathedrals; FA 102 Art History: Renaissance to Now; FA 128 Introduction to Stained Glass; FA 122 Introduction to Metal Forging; FA 125 Photography OR FA 130 Ceramics OR FA 120 Metalworking; FA 140 Drawing and Painting I; FA 141 Building Arts Foundation I
- Building Arts Core Coursework (5 classes, 15 credits): FA 205 Introduction to American Architectural History; FA 213 or 313 Topics in Twentieth-Century Architecture: Bryn Athyn's National Historic Landmarks; FA 232 Computer Assisted Design; FA 241 Building Arts Foundation II; Hist/FA 271 Introduction to Historic Preservation

Specializations (choose one)

- Glass (7 classes, 19 credits): FA 228 Stained Glass Painting; FA 258 Stained Glass Survey; FA 278 Stained Glass Design; FA 328 Glass Dynamics*; FA 348 Advanced Glass Design and Production*; FA 4xx Building Arts Capstone Thesis (1 credit)*; FA 4xx Building Arts Capstone Project*
- Blacksmithing (7 classes, 19 credits): FA 222 Intermediate Metal Forging; FA 252 Welding and Machine Work; FA 272 Metal Design*; FA 322 Joinery Techniques and Tools; FA 342 Advanced Forging; FA 4xx Building Arts Capstone Thesis (1 credit)*; FA 4xx Building Arts Capstone Project*

BFA in Building Arts Requirements

Graduation with a BFA in Building Arts degree requires:

- 124 credits
- A GPA of 2.00
- The completion of the Core Requirements
 - *Students enrolled in this program are exempt from the Core language requirement*

- A grade of C- or better in all courses used to fulfill the major course requirements
- Fulfillment of the Major Course Requirements, as listed below.

Course Requirements for a BFA in Building Arts

**Courses marked with asterisk still in development*

- Building Arts Foundation (6 classes, 18 credits): FA 141 Building Arts Foundation I; FA 151 Architectural Modeling; FA 155 Introduction to Craft Practice; FA 232 Computer Assisted Design; FA 241 Building Arts Foundation II; FA 375 Business Practices in Craft *
- Art History FA Courses (6 classes, 18 credits): FA 101 Art History: Caves to Cathedrals; FA 102 Art History: Renaissance to Now; FA 112 or 212 Medieval Arts and Revivals; FA 205 Introduction to American Architectural History; FA 213 or 313 Topics in Twentieth-Century Architecture: Bryn Athyn's National Historic Landmarks; Hist/FA 271 or 160 Introduction to Historic Preservation or Art, History and Culture
- Studio classes (3 classes, 9 credits): FA 140 Drawing and Painting I **AND** 2 Fine Arts studio electives outside the Building Arts or theater design or construction
- Building Arts Electives (3 classes, 9 credits): Any Building Arts studio class at any level outside a student's chosen specialization requirements
- Open Studio Elective (1 class, 3 credits): Any additional Fine Arts studio elective at any level outside a student's chosen specialization requirements
- Special Topics in Building Arts/Internships (6 credits): Any six-credit combination of Fine Arts internships (200 level or higher) and FA 305 (special Topics in Building Arts, which may be repeated for credit)

Specializations (choose one)

- Glass (8 classes, 24 credits): FA 128 Stained Glass Painting; FA 228 Intermediate Stained Glass Painting; FA 258 Stained Glass Survey; FA 278 Stained Glass Design; FA 328 Glass Dynamics*; FA 348 Intermediate Glass Design and Production*; FA 428 Advanced Glass Painting and Design*; FA 458 Stained Glass Restoration (includes capstone project)*
- Metal (8 classes, 24 credits): FA 122 Metal Forging; FA 222 Intermediate Metal Forging; FA 252 Introduction to Welding and Machine Work; FA 272 Introduction to Metal Design; FA 322 Traditional Joinery Design and Construction; FA 342 Tool and Hardware Design and Construction; FA 422 Blacksmithing--Small Scale Design and Production; FA 452 Large Scale Design and Production (includes capstone project)

Arts Department Mission, Goals, and Outcomes

Mission Since its inception, the Bryn Athyn Community has seen the arts as powerful forms of spiritual expression. Building and expanding on this cultural heritage, Bryn Athyn College serves as a creative center for all who desire to engage in the arts, providing students with stimulating opportunities in studio, performing, and art history courses. These programs are essential to a liberal arts curriculum and fulfill and support Bryn Athyn College's Core requirements. They also prepare and support individuals who wish to pursue a career in the arts.

Goals:

1. Engage with artistic productions (ID and Department)
2. Appreciate the value an arts perspective brings to other studies and other areas of life (ID and Department)

Outcomes:

1. Articulate the ideas and attitudes that underscore a particular art period or topic (ID and Department)
2. Demonstrate a workable knowledge of data collection and analysis in art/dance history (Department and ID)
3. Demonstrate proficiency in a specific studio or performance area (ID and Department)
4. Demonstrate a workable knowledge of fine craftsmanship (Department)
5. Demonstrate self-expression/creativity (Department)
6. Demonstrate the development of design/choreography/counterpoint skills (Department)
7. Demonstrate professional behavior in the classroom/workplace/studio (Department)

Business Major

The Bachelor of Arts in Business will give students a strong foundation in ethics, key internship opportunities, and an array of the liberal arts skills identified by the Association to Advance Collegiate Schools of Business as most valued by current employers. In addition to gaining competency in the subjects of traditional business programs, students will be challenged to consider the moral and spiritual dimensions of financial decision-making supported by New Church teachings on charity, honesty, and useful service. Building on the cross-disciplinary approach of the core curriculum, Business majors will be encouraged to develop the broad perspective needed for navigating, adapting, and innovating in a dynamic modern economy.

Admission and Graduation Requirements for a B.A. in Business

Applications for admission should be addressed to the Business program advisor, Ethan King.

Application to the Business major requires

- A grade of B– or better in Econ131 or Econ132
- A grade of C– or better in:
 - Math130 or 330
 - Phil101

Graduation with a Business degree requires

- 124 credits
- A GPA of 2.00
- The completion of the Core Requirements.
- A grade of C– or better in all courses used to fulfill the major course requirements.
- Fulfillment of the major Course Requirements, including the completion of a capstone project.
- Completion of courses or internships in a management focus. Current options include finance, logistics, marketing, and sports management. Other options may be added.

Course Requirements for B.A. in Business

Major course requirements may overlap with Core requirements.

- Macroeconomics and Microeconomics (Econ131 and Econ132)
- Accounting I and II (Bus141 and Bus142)
- Public Speaking (Communication 105)
- Critical Thinking (Phil101)
- Statistics (Math130 or Math330)
- Additional Mathematics (Math115 and 124; Math140; Math150; or CS/Math230)
- Business Communication (Bus/Wrt220)
- Principles of Marketing and Principles of Management (Bus254 and Bus257)
- Business Ethics and Corporate Social Responsibility (Bus301 and Bus302)
- Financial Management (Bus320)
- Business Law (Bus351)
- Research Seminars and Senior Capstone courses (Bus390, 493, 494 and 495)

- 9 credits within an approved area of a management focus
 - At least 1 credit must be in internships or internship preparation (including an internship preparation seminar)
 - At least 3 credits must be in coursework
 - Courses available for the focus in Finance
 - Bus321, 325, 327, Business/Math380
 - Courses available for the focus in Logistics
 - Business/CSci215, Business/Math380, Bus381
 - Courses available for the focus in Marketing
 - Bus256, 264, 354, and any 200-level Communications course
 - No more than one Communications course can be used to fill focus requirements
 - Courses available for the focus in Sports Management
 - Bus256, 264, 267, 268
 - Courses available for any focus:
 - Bus290, 305
- Any additional three credits at the 200-level or higher in Business, Communications, or Economics not used to fill one of the requirements above.

Business Department Mission, Goals, and Outcomes

The mission of the Business Area is to prepare students to be successful in the world of commerce, individually and as leaders, who make useful contributions to business and society based on a foundation of ethics and expertise. The program focuses on preparing graduates who excel in written and oral communication, analytical reasoning, and ethical decision making. The program evolves continually to prepare students to meet the needs of employers, and the changing technologies they use.

Goals: It is the intention of the business program to educate graduates so that they will:

1. Understand what businesses need, why they need it and self-assess what part they can best play in meeting these needs and prospering.
2. Have skills and expertise that are needed and valued in business.
3. Have knowledge of the basic functions and departments present in modern organizations.
4. Understand how business and government interrelate and how each of them impacts the other.
5. Be familiar with basic decision-making tools and metrics used in businesses.
6. Have collaboration skills.

Outcomes: Upon successful completion of the business program, students will be able to:

1. Produce compelling written and verbal business proposals
2. Make well-reasoned decisions that are informed by analysis of appropriate information, sensitive to context, and guided by strong ethical standards
3. Collaborate effectively on work appropriate to commerce or management.

Entrance Requirements: B– or better in Econ131 or Econ132
 C– or better in Math130 or Math150.
 C– or better in Phil101.

Grades in all courses must be C– or better.

100-level requirements (complete all):	General Business Curriculum (complete all):
<p>Term/Year Course</p> <p>____/____ Communications (Comm105)</p> <p>____/____ Critical Thinking (Phil101)</p> <p>____/____ Microeconomics (Econ132, AP, or transfer)</p> <p>____/____ Macroeconomics (Econ131, AP, or transfer)</p> <p>____/____ Accounting I (Bus141 or transfer)</p> <p>____/____ Accounting II (Bus142 or transfer)</p> <p>____/____ Statistics (Math130, Math330, AP, or transfer)</p> <p>____/____ Additional Math (CS/Math230, Math150, Math140, both Math115 & Math124, AP, or transfer course in Business Math)</p> <p>Not all of these courses need to be taken in the first year. Recommended priorities for first year students include:</p> <ul style="list-style-type: none"> • Communications (Comm105) • Critical Thinking (Phil101) • Microeconomics (Econ132) • At least one math course <p>A student who does not place out of Math101 will need to take this course before any other math, economics, or accounting course.</p>	<p>Term/Year Course</p> <p>____/____ Bus/Wr220 – Business Communication</p> <p>____/____ Bus254 – Principles of Marketing</p> <p>____/____ Bus257 – Principles of Management</p> <p>____/____ Bus301 – Business Ethics</p> <p>____/____ Bus302 – Corporate Social Responsibility</p> <p>____/____ Bus320 – Financial Management</p> <p>____/____ Bus351 – Business Law</p>
	<p>Area Focus (complete nine credits):</p> <ul style="list-style-type: none"> • At least 3 credits in coursework. • At least 1 credit in internship or preparation. <p>Term/Year Credits Course/Internship</p> <p>____/____ _____</p> <p>____/____ _____</p> <p>____/____ _____</p> <p>____/____ _____</p> <p>____/____ _____</p> <p>Courses offered that count toward focus requirements:</p>
<p>Elective Course</p> <p>Three credits at the 200-level or higher in Business, Communications, or Economics.</p> <p>Term/Year Credits Course</p> <p>____/____ _____</p> <p>This course cannot also be used to fill the focus requirement, but may come from the same focus list. Example: a student can meet the requirements for the Marketing Focus with Bus256, Comm230, and an internship, and then use Bus354 to fill the elective requirement.</p>	<p>Sports Management:</p> <p>Bus256 – Principles of Sales</p> <p>Bus264 – Sports Marketing</p> <p>Bus267 – Introduction to Sports Management</p> <p>Marketing:</p> <p>Bus256 – Principles of Sales</p> <p>Bus264 – Sports Marketing</p> <p>Bus354 – Marketing Research</p> <p>Any 200-level Communications course with a marketing focus or project (can be used once).</p> <p>Logistics:</p> <p>Bus/CSci215 – Management Information Systems</p> <p>Bus/Math380 – Linear Models and Methods for Opt.</p> <p>Bus381 – Operations & Supply Chain Management Finance:</p> <p>Bus325 – Business Taxation</p> <p>Bus327 – International Finance</p> <p>Bus/Math380 – Linear Models and Methods for Opt.</p>
<p>Capstone Project (complete all):</p> <p>Term/Year Course</p> <p>____/____ Research Seminar (Bus390)</p> <p>____/____ Senior Literature Review (Bus493)</p> <p>____/____ Senior Seminar 1 (Bus494)</p> <p>____/____ Senior Capstone (Bus495)</p>	<p>Bus305 (Business Seminar) may be used in any focus. Bus290 (Internship Preparation Seminar) may be counted as internship preparation in any focus.</p>
<p>Other Requirements & Recommendations:</p> <p><input type="checkbox"/> Core requirements met (see core checklist)</p> <p><input type="checkbox"/> 124 or more total credits earned with 2.00 GPA</p> <p>Recommended: Rel272 – Advanced Religious Ethics</p>	

Early Childhood and Special Education Dual Certification Major

The Bachelor of Science program in Early Childhood Education and Special Education fully prepares students for Pennsylvania state certification in both PreK-4 Early Childhood Education and in PreK-12 Special Education. Students explore a New Church approach to education that emphasizes accommodating instruction to the developmental stages of childhood in a nurturing environment. Outdoor learning and gardening experience is integrated into several courses. The program provides practical experience working alongside experienced professionals, so that students are well prepared to be successful teachers in inclusionary classrooms in public, New Church, or other private schools.

Admission and Graduation Requirements for a B.S. degree in Early Childhood Education and Special Education

Applicants to the Dual Certification Program in Early Childhood and Special Education should have completed at least 48 credits with a minimum overall GPA of 2.8. (Candidates must graduate with a GPA of at least 3.0 to be eligible for certification).

Certifications in Early Childhood Education, Pre-K to 4 and Special Education, Pre-K to 12 require a minimum overall GPA of 3.0, a total of 125.5 credits, the satisfactory completion of a student teaching practicum, and successful completion of the Pennsylvania Educator Certification Tests, which are typically taken upon completion of the student teaching practicum in the senior year.

Application for admission should be submitted to the Director of Field Placement and Certification & Compliance Officer, Dr. Sarah Wong. Review of applications may take up to two weeks after all requirements have been submitted.

Admission Requirements

- Completion of a minimum of 48 credits of college-level coursework
- Cumulative GPA of at least 2.8
- Completion of at least six credits in college-level Mathematics
- Completion of three credits in college-level English Composition
- Completion of three credits in Literature

Graduation with an Early Childhood and Special Education B.S. degree requires

- 12.5 credits
- An overall GPA of at least 2.00
 - State certification requires students to have a cumulative GPA of at least 3.00 upon graduation
- Completion of the Religion and Core Requirements (see below)
- Completion of the major's Course Requirements listed below

Course Requirements for B.S. in Early Childhood Education

Religion and Core Requirements

- Religion requirements
- Writ101
- Literature: 3 credits
 - Writ202 or Eng245 recommended; other literature courses accepted
- Mathematics: 6 credits
 - Math101 and Math102 recommended; other math courses accepted
- Social Science: 3 credits
- Lab Science: 4 credits
 - EnSci105 recommended
- Liberal Art electives: at least 9 credits
 - Can choose from the following areas (no more than 2 courses from one area): Humanities and Languages, History and Social Sciences, Science and Math, Fine Arts
- Phil102 or Ed 201

Early Childhood Education Courses:

- Education 128
- Education 217
- Education 218
- Education 219
- Education 271
- Education 272/Psy 204
- Education 274
- Education 322
- Education 323
- Education 324
- Education 330
- Education 333
- Field Experience I
- Field Experience II
- Field Experience III
- Education 402 (Student Teaching)

Special Education Courses

- Special Education 111
- Special Education 212
- Special Education 213
- Special Education 331

- Special Education 312
- Special Education 313
- Special Education 334
- Special Education Field Experience

Education Department Mission, Goals, and Outcomes

The mission of the Dual Certification in Early Childhood Education and Special Education Program at Bryn Athyn College is to help pre-service teachers develop the skills, understandings and attitudes that will serve, protect, and nurture the children in their care. In so doing we support the mission of the college to contribute to human spiritual welfare.

Goals: Students will be able to:

1. understand concepts and acquire skills needed to help children develop literacy.
2. understand concepts and acquire skills needed to help children develop numeracy.
3. create learning environments that nurture the development of children with diverse needs.
4. understand the nature of a teacher's spiritual work.
5. establish and maintain collaborative partnerships in serving the needs of children.

Outcomes: Students will be able to:

1. demonstrate competency in concepts and skills needed to help children develop literacy. (Supports goal 1.) LCS (Literacy Concepts and Skills)
2. demonstrate competency in concepts and skills needed to help children develop numeracy. (Supports goal 2.) NCS (Numeracy Concepts and Skills)
3. demonstrate competency in understanding universal design for learning and its practices (Supports goal 3.) UDL (Universal Design for Learning)
4. identify and describe the significance of meeting the sensory needs of children (Supports goal 3.) SN (sensory needs)
5. demonstrate the ability to engage children through story and imagination. (Supports goal 3.) IM (Imagination)
6. design an environment that nurtures the sensory needs and the imagination of children. (Supports goal 3.) DAE (Developmentally Appropriate Environment)
7. demonstrate the ability to engage in reflective practice. (Supports goal 4.) RP (Reflective Practice)
8. identify the influence of a teacher's dispositions on children. (Supports goal 4.) TD (Teacher Dispositions)
9. demonstrate competency in concepts and skills needed for collaboration. (Supports goal 5.) CP (Collaborative Partnerships)

Early Childhood and Special Education Non-Certification Major

The Early Childhood and Special Education Non-Certification Program leading to a baccalaureate degree prepares students for professions such as preschool teacher; daycare owner/operator; education paraprofessional; educational consultant (in a museum, nature center, or business); behavior and therapeutic support staff; teacher in a school that does not require certification. Admission to the program does not require taking basic skills tests. The coursework is identical to the coursework for the Dual Certification Program (see above).

Admission Requirements

Applicants to the program should have a minimum overall GPA of 2.00 and should have completed:

- 48 credits of college-level coursework
- 6 credits in college-level mathematics
- 3 credits in college-level English composition
- 3 credits in literature

Graduation Requirements

Students receive a Bachelor of Science in Education degree by meeting the following minimum requirements:

- Completion of program requirements as detailed in the dual certification program.
- Earn a minimum cumulative GPA of 2.0.
- Earn the minimum credits required for the degree.

Education Department Mission, Goals, and Outcomes

The departmental mission, goals and outcomes are identical to the ones stated above.

DUAL CERTIFICATION EDUCATION MAJOR CHECKLIST**Requirements for Education Majors**

All students enrolled in Bryn Athyn College must satisfy residency requirements. Several of these requirements are fulfilled through satisfying specific curricular requirements of the education major. The remaining residency requirements are the religion residency requirements. Residency requirements are keyed to the years of attendance. Religion residency requirements for education majors consist of passing two religion courses in the first year (first 31 credits), two religion courses in the second year (second 31 credits), one religion course in the third year (third 31 credits), and one religion course in the fourth year (fourth 31 credits). Regardless of the year of entry, all students must pass either Religion 101 or Religion 110 as part of their residency requirement.

RELIGION REQUIREMENTS BY YEAR			
(Year)	Item	Credits	
	RELIGION COURSES		Choose from:
(1)	101 or 110 required	3	Rel 115: Intro to New Church Doctrine on Life After Death
(1)		3	Rel 123: Introduction to the Old and New Testaments
(2)		3	Rel 205: God, Man, and Creation
(2)		3	Rel 210: Divine Providence and Human Prudence
(3)		3	Rel 222: The Gospels
(4)	372 recommended	3	Rel 270: New Church Religious Practices
	Total	18	Rel 272: Advanced Religious Ethics
			Rel 273: Religion and Marriage
			Rel 293: Comparative Contemporary Religions
			Rel 306: Universal Doctrines of the New Church II
			Rel 372: Spiritual Development for Educators

Core Program (General Education) Requirements for Education Majors

CORE REQUIREMENTS FOR EDUCATION MAJORS			
		Credits	
	Writing 101*	3	
	Literature*	3	Wr 202: Writing About Literature or any Literature Course; English 245: Children's Literature recommended
	Math*	3	Math101 and 102 recommended
	Math*	3	
	Social Science	3	Geog 110/Soc 110/Anth110/ Psych 101, etc.
	Science with lab*	4	EnSci 105: Introduction to Sustainability recommended
	Liberal arts elective 1	3	At least 9 credits from the following areas, no more than two courses from any one area: Humanities & Languages, History, Science & Math, Fine Arts. Courses including Reacting To The Past experience recommended.
	Liberal arts elective 2	3	
	Liberal arts elective 3	3	
	Phil 102 or Ed 201	3	
	Total	31	

* Satisfies Pennsylvania state general education requirements for education majors

Courses that Meet Pennsylvania Department of Education Competencies for Educators

	EARLY CHILDHOOD EDUCATION COURSES		
	Ed 218, 219, 322, 323, and 324 provide a focus on Pennsylvania’s Academic Standards		
	Course	Credits	Title
	Ed 128	3	Introduction to the Theory and practice of Education
	Ed 217	3	Language, Literacy, and Numeracy
	Ed 218	3	Literacy Instruction for Young Learners I
	Ed 219	3	Literacy for Young Learners II
	Ed 271	3	Introduction to Early Childhood Education
	Ed 272/Psy 204	3	Child Development: Birth to Age Nine/Human Dev’t: Lifespan
	Ed 274	3	Adolescent Growth and development: Ages 8 -18
	Ed 322	3	Social Studies and the Young Child
	Ed 323	3	Math and the Young Child
	Ed 324	3	Science and the Young Child
	Ed 333	2	Art and Creative Expression
	Ed 330	1	Field Experience Seminar
	FE I	2.5	Field Experience I: Observation
	FE II	3	Field Experience II: Exploration
	FE III	3	Field Experience III: Pre-Student Teaching
	Total	41.5	
	SPECIAL EDUCATION COURSES		
	Course	Credits	Title
	SpEd 111	3	Introduction to Special Education
	SpEd 212	3	Supporting Children With Disabilities
	SpEd 213	3	Family and Community Partnerships
	SpEd 331	3	Classroom Management and Behavioral Support
	SpEd 312	3	Classroom Assessments
	SpEd 313	3	Evidence-Based Interventions
	SpEd 334	1	Assistive Technology in the Classroom
	SpEd FE	3	Field Experience in Special Education
	Total	22	
	STUDENT TEACHING		
	Course	Credits	Title
	Ed 402	12	Student Teaching

Summary of Curricular and GPA Requirements

Group	Credits	GPA Requirements
Religion Requirements	18	124 credits and an overall GPA of at least 2.00 are required for graduation. State certification requires students to have a cumulative GPA of at least 3.00 upon graduation. Four-year students will typically earn 124.5 credits.
Core Program	31	
ECE Curriculum	41.5	
SpEd Curriculum	22	
Student Teaching	12	
Total	124.5	

English and Communications Major

The Bachelor of Arts in English and Communications immerses the student in the cultural wealth of literature written in or translated into English. It develops critical thinking as well as written, oral, and visual communication skills—all vital tools for modern workplaces and other segments of society. Courses focus on literary and historical contexts, as well as the moral, civil, and spiritual dimensions of engaging with literature. The program serves as a solid foundation for graduate study in many disciplines.

Admission and Graduation Requirements for a B.A. in English

Applications for admission should be addressed to Ryan Pine, the English and Communications major advisor.

Application to the English major requires:

- At least 18 credits with a minimum GPA of 2.50 overall, and 2.70 in English and writing courses.

Graduation with an English degree requires:

- 124 credits
- An overall GPA of 2.50
- C- or better in all courses used to fulfill the major course requirements.
- Fulfillment of the major's Course Requirements listed below.

Course Requirements for a B.A. in English and Communications

(In addition to Core requirements, although major course requirements may overlap with Core requirements if applicable.)

- Eng218 – American Literature I
- Eng219 – American Literature II
- Eng220 – British Literature I
- Eng221 – British Literature 2
- Eng235 – Shakespeare
- Eng320 – The English Language
- Comm105 – Public Speaking
- Three of the following:
 - Comm130 – Foundations of Graphic Design
 - Comm225 – Professional Communications and PR
 - Comm230 – Intermediate Graphic Design
 - CSci160 – World Wide Web Development
 - Writ212 – Online Writing (cannot double for Eng reqs in other areas)
 - Bus/Wrt220 – Business Communications (cannot double for Eng reqs in other areas)
- Writ213 – Advanced Rhetoric and Exposition
- Two additional 200-level+ English or writing courses*
- Four additional 300-level English or writing courses

- Eng495 – Senior Seminar
- EngX98 -- Internship
- Eng499 1-credit supplement to 300-level English course. This extra credit requires the student to write a paper beyond the standard length of the final paper for the course. Students may substitute a larger capstone paper (such as six credits Eng 490/491) for Eng 499.

*With permission, Eng105 (a rotating topics course) may fulfill one 200-level requirement if it is taken twice as different topics, or in combination with Eng 110.

Language and Literature Department Mission, Goals, and Outcomes

Mission: Develop effective written and oral communication, foster understanding and appreciation of literary texts and language, and enhance skills in thinking both critically and from a variety of perspectives.

Goals:

1. Exposure: Experience a variety of forms of literary expression from medieval to contemporary times.
2. Appreciation: By experiencing a variety of literary expression, gain a sense of the spirit and culture behind those forms—the ways humans as individuals and as communities have thought about and expressed their values, longings, and inspiration.
3. Participation: Develop a more articulate voice (oral and written) and the ability to engage in analytic and creative ways with literature and language (through active reading, critical analysis, public speaking, and effective writing).

Outcomes:

1. Gain writing skills in exposition, analysis, argumentation, or creative writing. (department, ID area, minors, and major) (supports goals 2 and 3)
2. Conduct research and produce a competent account, particularly in the form of a research paper (sound argument, clean style, and proper citation and documentation). (department, ID area, minors, and major) (supports goals 1, 2, and 3)
3. Identify major British authors and literary movements from Chaucer through the 20th century, and major American authors and literary movements from the colonial period through the 20th century. (department, ID area, minors, and major) (supports goal 1)
4. Speak effectively: oral reports or presentations. (major) (supports goal 3)
5. In the capstone paper, explore some illuminating connections between New Church teachings and literary texts (major*) (supports goals 2 and 3)
6. Demonstrate effective graphic design skills in select software programs (major, communication minor) (supports goal 3)

Checklist: English and Communications B.A. Degree

Entrance Requirements	Graduation Requirements for B.A. of English
GPA of 2.7 in English/Writing courses Overall GPA of 2.5	C- or better in all Major requirements Satisfy all Core requirements (see Core checklist) 124+ credits total Minimum overall GPA of 2.5

All seven of the following courses (21 credits)

Term/Year	Grade	Course
		English 218: American Lit I
		English 219: American Lit II
		English 220: British Lit I
		English 221: British Lit II
		English 235: Shakespeare (W)
		English 320: The English Language
		Writing 213: Advanced Rhetoric and Composition (W)

Any two other 200-level+ English/Writing Courses (6 credits)

Term/Year	Grade	Course
		English 217: Great Books III, 19 th & 20th Centuries
		English 245: Children's Lit
		English 255: Post-apocalyptic Fiction (W)
		Writing 211: Creative Writing (W)
		Writing 212: Writing Online, Creative Nonfiction (W) (cannot double with Comm reqs)
		English/Writing 3xx (if not used as one of the four 300-level reqs below):
		*With permission, Eng 105 may fulfill one 200-level req if taken twice as different subjects. Eng 110 combined with Eng 105 will also satisfy one 2xx req.

Any four other 300-level English/Writing courses (12 credits)

Term/Year	Grade	Course
		English 360: Victorian Lit (IL)
		English 365 (rotating topic):
		English 365 (rotating topic, if different from above):
		English 367: Modern Lit (IL)
		English 370: Literature of the Past 4 Decades (W)
		Writing 311: Advanced Creative Writing (W)
		Eng/Writ 399: Independent Study or Writing Project (with permission of dept chair)

Six courses for the modern workplace (14-16 credits)

Term/Year	Grade	Course
		Communications 105: Public Speaking (PP)
		Three of the following:
		Communications 130: Foundations of Graphic Design
		Communications 225: Professional Communications and PR
		Communications 230: Intermediate Graphic Design
		Computer Science 160: World Wide Web Development
		Writing 212: Writing Online, Creative Nonfiction (W) (cannot count double for Eng reqs)
		Bus/Wrt220: Business Comm (W)
		English 495: Senior Seminar
		English X98: Internship (1-3 credits) (EE)

Capstone experience. Two options

- Standalone Eng 491 (3 credits), or,
- Eng 499 (1 credit) attached to existing 300-level English course

Term/Year	Grade	Course
		English 491. English & Comm Major Writing Project (WC). Standalone course
		English 499. Added to English 3xx (write in course):

Updated May 2022 KK

Human Society Major

The Human Society Major uses a multidisciplinary approach to examine people and institutions in the context of societies in order to evaluate individual and collective choices. The disciplines of anthropology, history, and political science offer key methodologies for investigating major institutions of human society conceptually, comparatively, and through case studies (both historical and contemporary). The pursuit of this Bachelor of Arts degree helps to prepare students to participate in society in professional, civic, and personal capacities. It also encourages students to reflect on and determine their own choices as they engage in society. The program takes a cross-disciplinary approach to studying human society and is underpinned by a New Church understanding of the importance of society. Through their course of study, human society majors also sharpen their research, writing, and analysis skills—abilities useful in both the workplace and graduate school settings.

Admission and Graduation Requirements for a B.A. in Human Society

Applications for admission should be addressed to the Human Society program advisor, Dr. Aram Yardumian.

Application to the Human Society Major requires:

- At least 11 academic credits completed
- A minimum overall GPA of 2.00
- At least one of the 100-level major course requirements with a grade of C- or better.

Graduation with a B.A. in Human Society requires:

- A total of 124 credits
- A minimum overall GPA of 2.00
- A grade of C- or better is required in all courses used to fulfill the perspective course requirements
- The completion of the Core and Requirements
- Completion of the major's Course Requirements as listed below

Course Requirements for the B.A. in Human Society:

- 100-Level Requirements (3 courses; 9 credits): Three of the following: Anth110, Geog110, Hist1xx (any 100-level history course), PSci 101, Sociology 110
- Seminars (2 courses; 3 credits): HSoc401, HSoc402
- Perspectives on Human Society (13 courses; 39 credits with a grade of C- or better):
 - Total of 13 courses required with a minimum of 5 courses at the 300-level
 - Maximum of 2 religion courses count towards the 13 required
 - Sociology courses, a discipline-related internship, or a major-related 200-level or above course from another discipline can count as one of the 13 courses, as can a HSoc305 course

The Anthropological Perspective:

Any 200 or 300 level Anthropology course (Anth213, 240, 315, 320; Ant/Bio260; Ant/His211, 312)

The Historical Perspective:

Any 200 or 300 level History course, a second 100-level History course (Hist1xx, 205, 207, 212, 213, 217, 219, 240, 257, 276, 286, 305, 310, 311, 330, 355, 359)

The Political Perspective:

Any 200 or 300 level Political Science course (PSci210, PSci211, PSci212, PSci220, PSci232, PSci260, PSci305, PSci318)

The Religious Perspective:

Rel283, Rel284, Rel285, Rel293, Rel295, Rel296, Rel320, Rel380

Human Society Major Honors Track

Application requires:

- A cumulative GPA of 3.25 or better.
- The student must have completed two 200-level HSoc courses with a minimum of a C- grade in each. The students' GPA in HSoc courses should be near or better than 3.50.
- The recommendation of a faculty member in the HSoc program.

Students work with their Human Society program advisor to create a program of study. This program of study must:

- Be approved by the head of the Human Society major
- Include at least two of the following:
 - An internship
 - An independent study course
 - A graduate level course (currently only available in religion or education)
 - A course with an honors contract

Note: the HSS department is not obligated to offer experiences in all of these categories. Experiences beyond the required two are possible.
- Include a more rigorous capstone experience, which must include at least one of the following:
 - A longer senior capstone paper
 - An exhibit available to the public
 - Presentation of a paper or poster at a conference or workshop.
 - Publication of a paper in conference proceedings or a submission to a journal within one of the disciplines.
 - Participation in a Bryn Athyn College Colloquium or similar presentation at a nearby school (elementary, secondary, post-secondary)

Note: the HSS department is not obligated to offer opportunities in all categories.

To remain in the program, the student must maintain a cumulative GPA of 3.0 or better.

History and Social Science Department Mission, Goals, and Outcomes

Mission: Foster students' abilities to use historical and social science analytical tools and concepts to better understand individuals and human societies past and present, for the purpose of preparing students to be reflective individuals and contributing participants in their communities.

Goals: Bryn Athyn College's History and Social Sciences Department fosters students who:

- 1: Understand a broad range of perspectives on human societies, past and present. (major and department, law and society minor)
- 2: Understand how evidence is used to support analysis. (major, department, history minor)
- 3: Engage with historical thinking. (major, history minor, and department)
- 4: Engage with social science thinking. (major, law and society minor, medieval studies minor, and department)
- 5: Understand New Church concepts related to the fields of history and social science. (major)
- 6: Understand ethical issues related to the fields of history and social science. (major)

Outcomes:

1. Exhibit historical or social science analysis skills in clear, professional writing. (department, major) (Supports goal 2) (W, WD)
2. Conduct research using appropriate resources to construct a historical or social science argument. (department, major, minor) (Supports goals 2 & 7.) (IL, ILD)
3. Explain the historical implications of choice in human history, including the ramifications for continuity and change. (department, major, history minor) (Supports goal 3) (HT)
4. Explain the role in human society of institutions such as government, family, culture, religion, class, ethnicity, and economies. (department, major, law and society minor, medieval studies minor) (Supports goal 4) (SST)
5. Synthesize and analyze the details and context of a New Church concept that has direct bearing on the student's capstone research project. (major) (Supports goal 5) (NCC)

Checklist: Human Society B.A. Degree

Summary of Graduation Requirements	Breakdown of Major Requirements
Core Program	100-Level: 9 credits
Major Requirements	Perspectives Courses: 39 credits
Overall GPA 2.0 and 124 credits	Seminars: 3 credits

100-Level Requirements

S	C	<i>Three of the following courses:</i>
		Anthropology 110: Cultural Anthropology
		Geography 110: Introduction to Geography
		History 1xx (any 100-level History course)
		Hist112: The Viking World
		Hist114: The Classical World
		Hist115: The Medieval World
		Hist117: The Contemporary World
		Political Science 101: Intro to Political Science
		Sociology 110: Introduction to Sociology

Seminars

S	C	<i>Both of the following courses:</i>
		HSoc 401: Capstone Seminar
		HSoc 402: Capstone Seminar II

Perspectives on Human Society

Total of **thirteen** courses required; minimum of **five** courses at the 300-level. C- or better required for course to count towards the 13.

S	C	The Anthropological Perspective (any 200 or 300 level Anthropology courses)
		Ant/His 211: Artifacts, Archaeology, and Museums
		Anthropology 213: Pre-History*
		Anthropology 240: Anthropology of Religion
		Ant/Bio260: Human Evolution*
		Ant/His 312: European Folk & Fairy Tales
		Anthropology 315: Ancient India
		Anthropology 320: Genocide*

S	C	The Political Perspective (any 200 or 300 level Political Science courses)
		PolSci 210: American Government*
		PolSci 211: Comparative Government
		PolSci 212: International Relations*
		PolSci/Phil 220: Political Thought*
		PolSci 232: American Foreign Policy*
		PolSci 260: Law and American Society
		PolSci 305: Term & Year:
		PolSci 318: Politics & Religion in America

* course has prerequisite

Perspectives on Human Society (cont)

S	C	The Historical Perspective (a second 100 level History course and any 200 or 300 level History courses)
		History 1xx (any second 100-level History course)
		History 205: Term & Year:
		History 205: Term & Year
		History 207: Ancient Mesopotamia
		History 213: Magic & Religion Nordic Middle Ages
		History 217: Nazi Germany
		History 219: 20 th Century Russia
		History 240: Ancient Israel
		History 257: Women in Classical Antiquity
		History 276: Barbarians and the Fall of Rome
		History 286: Witch Hunt in Early Modern Europe
		History 305: Term & Year:
		History 310: Religion in Ancient Greece & Rome*
		History 311: Vengeance & Justice in Medieval Eur
		History 330: 20th Century America
		History 355: Reacting to the Past Term & Year:
		History 355: Reacting to the Past Term & Year:
		History 355: Reacting to the Past Term & Year:
		History 359 Death and Society in Ancient Greece

S	C	The Religious Perspective (up to two can count toward the thirteen required perspectives courses but not the five 300-level)
		Rel283: Pre-Christian Church History
		Rel284: Christian Church History
		Rel285: The Modern Christian Church
		Rel293: Comparative Contemporary Religions
		Rel295: Islam
		Rel296: Eastern Religious Thought
		Rel320: Judgment, Providence, & Human Society
		Rel380: History of New Church Doctrine

Other Perspectives

S	C	<i>Sociology courses, a discipline-related internship, related 200+level course from another discipline can count toward the 13 as can a Human Society 305 course.</i>

S=Scheduled

C=Completed

Advice for tracking through the major

Courses ***required*** in a particular year

First year:

- Writ101 (Core)
- Rel101 or Rel110 (Core)

Second year:

- Writ202 (Core)

Fourth year:

- HSoc401 (major)
- HSoc402 (major)

Courses ***recommended*** in particular years

In the first or second years:

- Three of the following: Anth110, Geog110, Hist1xx, PSci101 (major)
- At least three religion classes (Core)

Third year:

- At least two 300-level courses from the perspectives (major)

Interdisciplinary Major

The Interdisciplinary Major, which leads to an Interdisciplinary Bachelor of Arts degree, presents a unique opportunity for students to combine studies in two liberal arts areas and develop, in a structured way, the interrelationships of different fields of knowledge.

Admission and Graduation Requirements for an Interdisciplinary B.A. Degree

Applications for admission should be addressed to the Interdisciplinary program advisor for the primary area of interest. Honors students should address their applications to Dr. Neil Simonetti.

Application to the ID major requires:

Meeting of the admission standards particular to the student's chosen primary ID area. These standards are outlined under each of the primary ID areas (Computer Science, Dance, Mathematics, Philosophical Theology, Religion, and Honors) described below. In some cases, a secondary area may impose additional entrance requirements.

Graduation with an Interdisciplinary B.A. degree requires:

- A total of 124 credits
- A minimum overall GPA of 2.00
- The completion of the Core and Requirements
- A grade of C- or better is required in all courses used to fulfill the major course requirements, including the capstone courses
- Choice of a Primary and a Secondary Area from the lists below, and completion of the corresponding Course Requirements.
- ID 494, a senior seminar course relating one's disciplines of study to Swedenborgian ideas.
- A literature review seminar (often 493) of at least one credit relating to the work for the capstone essay and/or project.
- Three credits combined of essay (often 490) and project (often 499) courses within one's disciplines of study.
- An additional three upper-level credits within one's disciplines of study, which could include a larger project or essay than required, additional coursework, internships, or any combination of these.
 - If the primary area is Mathematics or Computer Science, these extra three credits must be filled using Phil342 (Ethics and Computer Technology).
 - If the primary area is Philosophical Theology or Religion, students typically write a 3-credit essay with no project.

ID Combination Options

Computer Science Interdisciplinary Major (Director: Dr. Neil Simonetti)

This program can be combined with any of the following areas: biology, business, education, mathematics, or philosophical theology. The capstone experience is typically a computer science project and may include a companion research paper. Before applying, students should have a grade of B– or better in CSci180.

Dance Interdisciplinary Major (Director: Jessica Bostock)

This program can be combined with any of the following areas: biology, business, education, English, philosophical theology, psychology, or religion. The capstone experience is a dance choreography project with a companion research paper. Before applying, students should have a grade of C– or better in a dance course (excluding ensemble courses).

Fine Arts Interdisciplinary Major

The Fine Arts Interdisciplinary Major program is currently not available to students. This program can be combined with any of the following areas: business, education, English, philosophical theology, psychology, or religion. The capstone experience is an art project with a companion research paper. Before applying, students should have a grade of C– or better in FA101 or FA102 and one studio arts course.

Mathematics Interdisciplinary Major (Director: Dr. Neil Simonetti)

This program can be combined with any of the following areas: biology, business, computer science, education, philosophical theology, physical science, or psychology. The capstone experience is typically a mathematics project and may include a companion research paper. Before applying, students should have a grade of B– or better in Math151 (calculus II), or equivalent AP credit, or an average of C+ in the last two 150+ level mathematics courses taken.

Philosophical Theology Interdisciplinary Major (Director: Dr. Dan Synnestvedt)

This program can be combined with any of the following areas: biology, business, computer science, dance, education, English, mathematics, psychology, or religion. The capstone experience is a research paper examining the connections between philosophy and the second discipline. Before applying, students should have a grade of B– or better in Phil101 and 102.

Religion Interdisciplinary Major (Director: Rev. Thane Glenn)

This program can be combined with any of the following areas: biology, business, dance, education, English, philosophical theology, or psychology. The capstone experience is a research paper examining the connections between religion and the second discipline. Before applying, students should have a grade of B– or better in Rel101 or 110 and a C– or better in any other Religion course.

Honors Interdisciplinary Major (Director: Dr. Neil Simonetti)

See the director of this limited, customizable program for more information about requirements and areas of study available. Students may combine any two areas from those listed below. Before applying, a student should:

- be accepted into the Bryn Athyn College Ethical Foundations Honors Program
- have complete one 200-level course or two courses of any level in each area (with a recommended GPA of 3.5 within each of the two areas)

ID Major Course Requirements:

ID majors should fulfill the course requirements listed for each of their two disciplines below.

Biology:

- Entrance into Biology as a secondary area requires a C- or better in Math130 or 330.
- Bio122 and 122L – Genetics and Evolution
- Bio123 and 123L – Molecular Biology
- Bio232 – Cell Structure and Function
- Nine or more credits in additional 200+ level courses in Biology, with at least 2 credits at the 300+ level
- Chemistry 110 and 110L, and 111 and 111L – General Chemistry I and II
- Math130 or 330 – Statistics or Probability

Business:

- Entrance into Business as a secondary area requires a C- or better in Math130 or 330.
- Course requirements are identical to the course requirements in the Business minor (see minor information)

Computer Science:

- Entrance into Computer Science as a secondary area requires a B- or better in CSci180.
- Course requirements are identical to the course requirements in the Computer Science minor (see minor information)
- Note: if Computer Science is the primary area, the extra upper level three credits must be filled using Phil342 (Ethics and Computer Technology).

Dance:

- Course requirements are identical to the course requirements in the Dance minor (see minor information).

Education:

- Course requirements are identical to the course requirements in the Education minor (see minor information).

English:

- Course requirements are identical to the course requirements in the English minor (see minor information).

Fine Arts: currently not available to students

Mathematics:

- Entrance into Mathematics as a secondary area requires a B- or better in Math151.
- Course requirements are identical to the course requirements in the Mathematics minor (see minor information)
- Note: if Mathematics is the primary area, the extra upper level three credits must be filled using Phil342 (Ethics and Computer Technology).

Philosophical Theology:

- Entrance into Philosophical Theology as a secondary area requires a B- or better in Phil101 and 102.
- Course requirements are identical to the course requirements in the Philosophical Theology minor (see minor information).

Physical Science:

- Course requirements are identical to the course requirements in the Physical Science minor (see minor information).

Psychology:

- Course requirements are identical to the course requirements in the Psychology minor (see minor information).

Religion:

- Course requirements are identical to the course requirements in the Religion minor (see minor information).

Note for courses that may count in each of two areas:

If a cross-listed course is used to fill discipline-specific requirements in two areas (such as Bus/Math380 in both Business and Mathematics or Bus/Wr220 in both Business and English), an additional elective in one of the disciplines at an equivalent or higher level is required. A course filling a requirement in a supporting discipline (such as Math330 in Psychology or Math250 in Physical Science) may be used to fill a requirement in any other discipline without requiring an additional elective. For Philosophical Theology, both philosophy and religion courses are considered to be in the discipline, and not part of a supporting discipline, and therefore if a student wishes to pursue an interdisciplinary program involving Philosophical Theology and Religion, no religion course may be allowed to fill requirements in both areas, simultaneously.

Honors Program Requirements for the Interdisciplinary Major:

Students work with the director of the program to create a customized program of study that must be approved by the interdisciplinary committee (if different from the requirements above).

In addition, the course requirements must include one of the following (at three credits) in each area:

- An internship
- An independent study courses totaling at least three credits
- A graduate level course
- A course with an honors contract

The students in the honors program will be expected to write a larger senior essay than is typical for other students in the interdisciplinary major. In addition, students should complete a project, like those listed below (but not limited to this list), or take an additional three-credit upper-level course in one of the two disciplines:

- An exhibit or concert available to the public
- A presentation (paper or poster) at a conference, workshop, or colloquium
- A publication in conference proceedings or submission to a journal

- The execution of a lesson plan in an elementary or secondary school

Students must maintain standing in the Bryn Athyn College Ethical Foundations Honors Program.

Interdisciplinary Program Mission, Goals, and Outcomes

Mission: To give students the ability to pursue a liberal arts degree with a focus in two academic areas influenced by the writings of Emanuel Swedenborg.

Goals:

1. Experience a variety of theories, research and concepts in their two academic areas
2. Experience Swedenborgian theological concepts that can be applied to their two academic areas.
3. Develop a credible voice and a sense of the importance of contributing to two academic fields through active reading, critical analysis, speaking, and writing.

Outcomes:

1. Students demonstrate Information Literacy skills necessary to complete their Senior Research Essay.
2. Students produce a satisfactory Senior Research Essay, drawing on two academic areas.
3. Students draw ideas from New Church (Swedenborgian) theology and write about their Senior Essay topic in light of a Swedenborgian perspective.

Learning outcomes specific to the individual disciplines can be found within the programs related to those disciplines.

Mathematics Major

The Mathematics Major is a rigorous four-year, liberal arts program leading to a Bachelor of Arts degree. Students completing this program will be developing skills in mathematical analysis, algorithmic computing, and logic. It prepares students for either graduate school in mathematics or a mathematics related field, or entry into the workforce.

Admission and Graduation Requirements for a B.A. in Mathematics

Applications for admission should be addressed to the mathematics program advisor, Dr. Neil Simonetti.

Application to the Mathematics Major requires successful completion of:

- A minimum overall GPA of 2.00 and either of:
 - Math151: Calculus II, B- or better, or equivalent AP credit
 - An average GPA of 2.50 in the last two 150+ level mathematics courses taken

Graduation with a B.A. in Mathematics requires:

- At least 124 credits
- An overall GPA of 2.00
- The completion of the Core Requirements
- A grade of C- or better in all courses used to fulfill the major course requirements, including capstone courses.
- The completion of the Mathematics Major Course Requirements outlined below.

Course Requirements for the B.A. in Mathematics:

100 Level Requirements (8 credits):

- Math150 – Calculus I, or equivalent AP credit
- Math151 – Calculus II, or equivalent AP credit

200 Level Requirements (13 credits):

- Computer Science/Math235 – Discrete Structures
- Math240 – Linear Algebra
- Math250 – Calculus III
- Math270 – Formal Mathematical Reasoning

At least four of the following courses (12 credits):

- Math205 – History of Mathematics
- CS/Math230 – Statistics and Data Mining
- Math311 – Ordinary Differential Equations
- CS/Math321 – Numerical Methods
- Math330 – Introduction to Probability Theory
- Math340 – Abstract Algebra
- Math360 – Advanced Calculus

- Bus/Mth380 – Linear Models and Methods for Optimization
- Math298/398 – Internship (at most three credits can fill requirements)

In supporting areas, one of the following two courses are required: (3 or 4 credits):

- CSci180 – Structured Programming
- Phys210 – Principles of Physics I

One of the following two-course sequences are required. One of these courses may overlap with requirements above: (3 to 8 additional credits):

- Pure Mathematics (recommended preparation for graduate study in mathematics):
 - Math360 – Advanced Calculus
 - Any other proof-based course from the following list:
 - Math205 – History of Math
 - Math330 – Introduction to Probability Theory
 - Math340 – Abstract Algebra
- Business:
 - Bus320 – Financial Management
 - Any other 200+ level 3-credit business course
- Chemistry:
 - Chem210 – Organic Chemistry I
 - One of:
 - Bio/Chm315 – Principles of Biochemistry
 - Chem211 – Organic Chemistry II
- Computer Science:
 - CSci220 – Data Structures
 - Any other 200+ level Computer Science course other than CS/Math235
- Data Science:
 - CSci206 – Introduction to Data Science
 - Any other 200+ level 3-credit course that fills a Data Science Minor requirement:
- Physics:
 - Phys210 – Principles of Physics I
 - Phys211 – Principles of Physics II

Seminars and Capstone Courses: (at least 7 credits):

- Phil342 – Ethics and Computer Technology (3 credits)
- ID494 – Senior Seminar I (1 credit)
- Math493 – Senior Literature Review (1 credit)
- Three credits combined among Math490 (Senior Essay) and Math499 (Senior Project). A student may fill this requirement with just one of these courses if its is at least 3 credits.

A student adding a minor in the chosen supporting area must have at least six credits at the 200+ level in the minor that do not overlap with courses used to fill the mathematics major requirements outside the

supporting area requirement. Courses within the supporting area may fully overlap with minor course requirements with no limitations.

Mathematics and Computer Science Department Mission, Goals, and Outcomes

Mission: The Mathematics and Computer Science Department of Bryn Athyn College exists to support the study of these disciplines. The department follows the traditional focus of a liberal arts education to create an environment that fosters both quantitative reasoning and deductive thinking.

In developing quantitative reasoning, students will cultivate the tools to gather, analyze, and present data to draw meaningful solutions or conclusions. In this way, mathematics can perform a useful service at the natural level.

In developing deductive thinking, students will develop algebraic and algorithmic skills, strengthen their sense of order and logic, and develop skills in constructing proofs. In this way, developing mathematical and computational thinking can foster structured spiritual thinking.

Goals:

1. All students should be proficient in Quantitative Reasoning, which involves manipulating quantities within the context of a discipline to reach a conclusion.
2. Students in many programs (such as Biology and Business) should understand how to draw conclusions based on statistical evidence.
3. Students in a mathematics program should be proficient in analysis, algorithms, and writing proofs.

Checklist: Mathematics B.A. Degree

Mathematics Major Checklist

Entrance Requirements: B– or better in Math151. (or 2.5 GPA in last two math courses at 150+ level) **First Year Priorities:** Filling all prerequisites for Math150 (if the student is not already prepared for Math150).

Additional Accelerated First Year Priorities: Math150, Math151 (CSci180 if the student is interested in this area).

Checklist for the major (all grades must be C– or better):

Calculus Requirement	Term/Year	Other 200-level Requirement	Term/Year
Mathematics 150 – Calculus I	_____	CSci/Math235 – Discrete Structures	_____
Mathematics 151 – Calculus II	_____	Mathematics 240 – Linear Algebra	_____
Mathematics 250 – Calculus III	_____	Mathematics 270 – Formal Reasoning	_____

Any additional four mathematics courses at the 200-level or higher (excluding capstone courses) Three credits of internship may be used to replace one course.

	Term/Year		Term/Year
_____	_____	_____	_____
_____	_____	_____	_____

One Supporting Course (Either Computer Science or Physics)

	Term/Year		Term/Year
Computer Science 180 – Structured Programming	_____	Physics 210 – Principles of Physics I	_____

Any two-course sequence from the following list

- One course may overlap with requirements above.

Pure Mathematics:	Math360 or 300-level Philosophy, and one of Math205, Math330, Math340.
Business:	Bus320, and any other 200+ level Business Course
Chemistry:	Chemistry 210, and either Chemistry 211 or Bio/Chem 315
Computer Science:	CSci 220, and any other 200+ level Computer Science course (not CSci/Math235)
Data Science:	CSci 206, and any other 200+ level course that fills a Data Science Minor requirement
Physics:	Physics 210 and Physics 211

	Term/Year		Term/Year
_____	_____	_____	_____

Capstone Seminar Requirements	Term/Year	Capstone Project Requirements	Term/Year
Mathematics 390 – Research Seminar	_____	Mathematics 493 – Senior Lit. Review	_____
Mathematics 494 – Senior Seminar I	_____	Mathematics 495 – Senior Essay	_____
Mathematics 496 – Senior Seminar II	_____	Mathematics 499 – Senior Project (2+ cr.)	_____

➔ Core Requirements Met

➔ 124 or more total credits

➔ Overall GPA 2.00 or better

Psychology Major

The Psychology Major is a four-year, liberal arts program leading to a Bachelor of Arts degree. It prepares students for either graduate school in psychology or entry into the workforce.

Admission and Graduation Requirements for a B.A. in Psychology

Applications for admission should be addressed to the psychology program chair.

Application to the Psychology Major requires successful completion of:

- Psychology 101 and 2 additional psychology courses.
- A C- or better in psychology courses, included transferred courses.
- A minimum overall GPA of 2.00 and an average GPA of 2.50 in psychology courses*:

**If a student has taken more than three courses in the program, the most recent will be utilized in calculating the cumulative GPA.*

Graduation with a B.A. in Psychology requires:

- At least 124 credits
- An overall GPA of 2.00.
- The completion of the Core Requirements.
- The completion of the Psychology Major Course Requirements outlined below, including the completion of the Senior Essay, via the capstone course (Psychology 491). The Senior Essay is under the supervision of a Bryn Athyn College faculty member. Proposals for this Senior Essay must be submitted to and accepted by the psychology faculty.

Course Requirements for the B.A. in Psychology:

100 Level Requirements (1 course; 3 credits) with a C- or better:

- Psychology 101: Introductory Psychology

Up to 4 transfer Psychology courses will be accepted for the degree unless otherwise approved by the Psychology Department Head.

Other Requirements (10 courses; 30 credits):

- 10 courses in the Psychology Department to be completed by graduation:
 - Psyc102 Worldviews
 - Psychology 105: Topics in Psychology
 - Psychology 201: Abnormal Psychology
 - Psychology 203: Personality Theory
 - Psychology 204: Human Development: Lifespan
 - Psychology 205: Social Psychology
 - Psychology 212: Health Psychology
 - Psychology 215: Organizational Psychology

- Psychology 217: Cultural Psychology
- Psychology 220: Cognitive Psychology
- Psychology 230: Psychology and Spirituality
- Psychology 285: Positive Psychology:
- Psychology 301: Counseling and Clinical Psychology
- Psychology 305: Neuropsychology
- Psychology 307: Educational and Psychology Assessments
- Psychology 330: Research Methods
- Psychology 341: Altruism
- Psychology 380: Forensic Psychology
- Psychology 298/398: Internship

400-Level Requirements in Psychology (3 Credits) with a C- or better:

- Psychology 491: Senior Capstone Seminar (IL/WC)

Psychology Department Mission, Goals, and Outcomes

Mission: The mission of Bryn Athyn College's Psychology program is to cultivate within students a deep, meaningful, spiritual and empathetic understanding of the human condition. Students are educated according to APA standards with a focus on key areas that include cognitive, abnormal, developmental, and social psychology. Additionally, students benefit from an infusion of New Church values and perspective in every course provided. It is this unique combination of benchmarked psychology curriculum and unique New Church values that will result in students departing the College with a true sense of what it is to be "of use" and are altruistically motivated to help others.

Goals:

1. Exposure. Experience the following key concepts in the discipline of psychology: abnormal, developmental, cognitive, psychophysiological, and social psychology. (See: LO1)
2. Appreciation. Through this exposure, develop and deepen understanding of the individual human being's mind and behavior through critical evaluation of behavioral explanations. (See: LO2)
3. Reasoning and Evaluation. Develop a sense of the importance of contribution to the study of psychology through research, reasoning, and methodological evaluation of psychological investigations. (See: LO3)
4. Participation. Contribute to scholarship in the field by engaging in independent research, active reading, critical analysis, speaking, and writing. (See: LO4)

Outcomes

1. Demonstrate proficiency in using and describing psychological concepts and theories related to abnormal, developmental, cognitive, psychophysiological, and social psychology. Assessment is based on test and assignment scores.
2. Develop plausible behavioral explanations that rely on scientific reasoning and evidence to interpret psychological concepts rather than anecdotes or pseudoscience (APA, 2013). Assessment is based on papers, presentations and/or test scores.

3. Demonstrate information literacy in psychology by using the library and internet to research methods, results, and conclusions of psychological investigations. As per APA (2013) guidelines, students will

Read and summarize complex ideas accurately, including future directions, from psychological sources and research...[d]escribe the characteristics and relative value of different information sources...[d]evelop a comprehensive strategy for locating and using relevant scholarship to address psychological questions...[e]valuate psychology information based on the reliability, validity, and generalizability of sources...[and i]nterpret complex statistical findings and graphs in the context of their level of statistical significance. (p. 21)

Assessment is based on test, paper and assignment grades.

4. For the Bachelor's degree in psychology, students will show competency in independent research through the capstone senior essay project. The choice of topic and scope of the research must be approved by a psychology professor at Bryn Athyn College. Students must produce a comprehensible account of their research results in both written and oral form. Assessment will be recorded as WC, ILC, and PPC.

Reference

American Psychological Association. (2013). *The APA guidelines for the undergraduate psychology major* (version 2.0). Washington, DC: author.

Checklist: Psychology B.A. Degree

Initial Required Courses to enter the psychology major but application may be made prior to completion of all courses.

Entrance requirements for the major: Psychology 101, and one additional psychology course. Students must get C- or better including transferred courses.

Required:

Psyc101 (intro)

Up to 4 transferred Psychology courses will be accepted for the degree unless otherwise approved by Psychology Department Head

Any 10 of these Psychology Course

Psyc102 Worldviews *not offered very often

Psyc105 Topics in Psychology

Psyc201 Abnormal Psychology

Psyc203 Personality Theory

Psyc204 Human Development in the Lifespan

Psyc205 Social Psychology (PP)

Psyc212 Health Psychology

Psyc215 Organizational Psychology

Psyc217 Cultural Psychology (W)

Psyc220 Cognitive Psychology

Psyc230 Spirituality Psychology *not offered very often

Psyc285 Positive Psychology

Psyc301 Counseling and Clinical Psychology

Psyc305 Neuropsychology

Psyc307 Educational and Psychology Assessment

Psyc341 Altruism

Psyc330 Research Methods

Psyc380 Forensic Psychology

Psyc298/398 Internship

Required Capstone courses in Psychology:

Fall senior year: Psyc490 ILWC Capstone

OTHER requirements: Complete all the CORE requirements.

Religion Major

The pursuit of the Bachelor of Arts degree in Religion provides disciplined and systematic instruction in religion with the aim of an overall comprehension of the doctrines of the New Church and in a sphere of rational discussion and creative thinking. Topics include the meaning of the New Church in relation to faith, the Word of the Lord, marriage and the home, creation, the Lord's providence, world religions, and sacred languages.

Admission and Graduation Requirements for a B.A. in Religion

Applications for admission should be addressed to the religion program advisor, Rev. Thane Glenn.

Application to the Religion Major requires:

- At least 11 academic credits
- A minimum overall GPA of 2.00, with a minimum GPA of 2.50 in religion courses.
- Completion of Rel110 with a C- or better

Graduation with a B.A. in Religion requires:

- A total of 124 credits
- A minimum overall GPA of 2.00
- A grade of C- or better is required in all courses used to fulfill the major course requirements. Maintaining a minimum overall GPA of 2.00 and a religion GPA of 2.50 is also required to stay in the program.
- The completion of the Core Requirements.
- The completion of the Religion Major Course Requirements outlined below.

Course Requirements for B.A. in Religion

The B.A. in Religion requires students to fulfill the following requirements totaling 42 credits. The 42 credits required for a degree in religion cannot overlap with the courses taken to satisfy the religion residency Requirements in the freshman and sophomore year, but they can overlap with the Core Requirements. No course can serve two spots for the Religion major.

- 6 credits of 200-level doctrinal courses (Rel 205, 210, 215, 273)
- 6 credits of 200-level scriptural courses (Rel 220, 221, 222, 223, 225)
- 3 credits of 200-level comparative courses (Rel 283, 284, 285, 293, 295, 296)
- 3 credits of 200- or 300-level applied courses (Rel 260, 270, 271, 272, 278, 320, 330, 335)
- 9 credits of 300-level doctrinal courses (Rel 305, 306, 310, 311, Phil 320, 321)
- 3 credits of Rel380
- 3 credits of Rel490
- 9 credits of related coursework (either additional 200-level religion courses, additional 300-level religion courses, or courses from the following list: Hist 240, Hist 250/350, Hist 310, Phil 310, Phil 311, Phil 320, Phil 321, Heb 110, Heb 111, Heb 250, Grk 110, Grk 111, Grk 250, Grk 251, Lat 250, Lat 251, Soc 340. The 300-level related offerings can count towards the 300-level requirements.)

Religion Department Mission, Goals, and Outcomes

Mission: The Religion Department serves as the ‘Chief Servant’ of Bryn Athyn College of the New Church, providing the formal instruction in the Old and New Testaments and the Writings of Emanuel Swedenborg. Towards this goal the department directly informs students’ spiritual lives.

Goals:

Students participating in the courses comprising the spiritual perspective will acquire:

1. A grounding and competency in the religious teaching of the Heavenly Doctrines.
2. A facility for communicating a knowledge of and a perspective from the Heavenly Doctrines.
3. An awareness and understanding of the relationship between the ideas contained in the Heavenly Doctrines and active life.
4. A working knowledge of the Old and New Testaments.
5. An awareness of other religious traditions.

Outcomes:

1. Demonstrate facility with the major ideas found within the Heavenly Doctrines. (department, ID Department, and Major)
2. Demonstrate a facility in doing research both in the Heavenly Doctrine and in New Church collateral literature. (department, ID department, and Major)
3. Demonstrate competency and familiarity in the introductory ideas of the theology of the New Church. (department)
4. Demonstrate an ability to synthesize a perspective on a doctrinal topic (ID Department, and Major)
5. Apply retained knowledge of the Heavenly Doctrines to further theological study (department, ID, Department, and Major)
6. Articulate thought from the Heavenly Doctrines in writing. (department, ID Department, and Major)
7. Articulate thought from the Heavenly Doctrines in public speaking. (department, ID, Department, and Major)
8. Articulate the relevance of the Heavenly Doctrines to active life. (department, ID, Department, and Major)
9. Demonstrate a familiarity with the contents and themes of the Sacred Scriptures, both in detail and in context. (department, ID Department, and Major)
10. Demonstrate proficiency in the comprehension of other religious points-of-view. (department, ID Department, and Major)

Religion Major Checklist

For students entering 2017 and later

Freshmen Residency (6 credits)

Course	Title	Complete
Rel110	Intro to Systematic Theology	

Sophomore Residency (6 credits)

Course	Title	Complete

200 Doctrinal (6 credits)

Course	Title	Complete
Rel205	God, Man, and Creation	
Rel210	Divine Providence and Human Prudence	
Rel215	The Lord	
Rel273	Religion and Marriage	

200 Scriptural (6 credits)

Course	Title	Complete
Rel220	The Torah	
Rel221	Histories and Prophets of the Old Testament	
Rel222	The Gospels	
Rel223	The Apocalypse	
Rel225	Spiritual Interpretation of the Bible	

200-300 Applied (3 credits)

Course	Title	Complete
Rel260	Evangelization	
Rel270	New Church Religious Practices	
Rel271	Moral and Spiritual Life	
Rel272	Advanced Religious Ethics	
Rel278	Exploring Romantic Relationships	
Rel320	Judgement, Providence, and Human Society	

200 Comparative (3 credits)

Course	Title	Complete
Rel283	Pre-Christian Religious History	
Rel284	Christian Religious History	
Rel285	The Modern Christian Church	
Rel293	Comparative Contemporary Religions	
Rel295	Islam	
Rel296	Eastern Religious Thought/Hinduism	

300-level courses (9 credits)

Course	Title	Complete
Rel 305	Universal Doctrines of the New Church I	
Rel 306	Universal Doctrines of the New Church II	
Rel 310	Studies in Arcana Coelestia	
Rel 311	Continuation of Studies in Arcana Coelestia	
Phil 320	Swedenborg's Philosophy	
Phil 321	Swedenborg's Philosophy	

Required Courses (6 credits)

Course	Title	Complete
Rel 380	History of New Church Doctrine	
Rel 490	Senior Project	

Related Coursework (9 credits)

Course	Title	Complete
	Additional 200/300-level religion course	
	Additional 200/300-level religion course	
	Additional 200/300-level religion course	
Hist240	Ancient Israel	
Hist 310	Religion in Ancient Greece and Rome	
Phil 310	Topics in Contemporary Philosophy I	
Phil 311	Topics in Contemporary Philosophy II	
Phil 320	Swedenborg's Philosophy	
Phil 321	Swedenborg's Philosophy	
Heb110	Beginning Hebrew I	
Heb111	Beginning Hebrew II	
Heb250	Intermediate Hebrew	
Grk110	Beginning New Testament Greek I	
Grk111	Beginning New Testament Greek II	
Grk250	Readings in New Testament I	
Grk251	Readings in New Testament II	
Lat250	Swedenborg's Theological Latin I	
Lat251	Swedenborg's Theological Latin I	
Soc340	Seminar in the Sociology of Religion	

Courses can only be used to fill one requirement (cannot double count!). For example, if Rel320 is used to fill the *applied* requirement, it cannot be used in 300-level coursework or related coursework.

Minors

Introduction

Bryn Athyn College offers minors designed to complement the B.A./B.S. programs. Students wishing to include another specific program of study in addition to their major may consider enrolling in any of these minors. Students may not receive a minor in the same field in which they are majoring. In order to be awarded a minor, students must fulfill the baccalaureate requirements (Core Program and Major Requirements) in addition to the Minor Requirements (specified below).

General Requirements for Minors

- Enrollment in a chosen minor must happen **by February 1st** of the year of a student's graduation. A common application form for all minors may be found on the web or at the Registrar's Office. If a minor has an entrance requirement (most do not), these should be met before submitting the application.
- A student may enroll in multiple minors, but at least nine credits at the 200-level or higher of each minor must not be used to fill requirements of another minor program.

Art History Minor

The Art History minor is currently not available to students.

Art History is the study of the visual arts in their historical, social, and intellectual contexts. At Bryn Athyn College, a minor in Art History is earned by 18 credit hours of introductory and upper-level coursework in the History of Art, with an option to fulfill three of those credits in a studio art class. The Art History minor program is currently not available to students.

Graduation Requirements for an Art History Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00 or higher
- Grade of C- or better in each course used to fulfill the minor requirements
- Meeting all of the Core and Major Requirements for graduation
- Completion of five courses in art history and one in either art history or studio arts for a total of 18 credits

Course Requirements for an Art History Minor:

- Two introductory-level survey courses (6 credits) from the following:
 - FA101: Art History from Caves to Cathedrals
 - FA102: Art History from the Renaissance to Now
 - FA103: Art of Asia, Africa, and the Americas
- Three additional art history courses (9 credits) from the above or the following:
 - FA160: Art, Culture, and History (Foundation for Study Abroad)
 - FA201: Classical Art
 - FA202: Renaissance and Baroque Art
 - FA205: Introduction to American Architectural History
 - FA210/310: Art of the Nineteens and Twentieth Centuries
 - FA212 (or 112): Medieval Art and its Revivals
 - FA213/313 Topics in Twentieth-Century Architecture: Bryn Athyn's National Historic Landmarks
 - FA258: Stained Glass Survey
 - FA282: Art of the World's Religions
 - FA308: The Art and Culture of Ancient Egypt
- One additional course (3 credits) *either* in art history (see above) *or* in studio art from the following:
 - FA120: Metal Work I
 - FA122: Metal Forging
 - FA125: Photography
 - FA128: Stained Glass Painting
 - FA130: Ceramics I
 - FA140: Drawing and Painting
 - FA155: Introduction to Craft Practice

Biology Minor

The biology minor provides students majoring in other disciplines with additional exposure to the biological sciences. Students can choose from three options: ecology or molecular biology; health related applications; or they may create their own (see course requirements below). Please note: the Biology minor is not open to ID majors with biology as one of their two areas. Direct questions about the Biology Minor to Dr. Fredrik Bryntesson, program director.

Graduation Requirements for Biology Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00 or higher
- C- or higher in the biology and chemistry courses used to fulfill the minor requirements
- Meeting all of the Core and Major Requirements for graduation
- Completion of five courses in biology and one in chemistry, most with labs, for a total of 22-23 credits

Course Requirements for a Biology Minor:

- Completion of 15 credits from the following
 - Bio122 and 123 with labs (8 credits)
 - Chemistry 101 **or** 110 with lab (4 credits)
 - Bio232, Cell structure and function (3 credits)
- Completion of 7-8 Additional Credits, following one of the following options:
 - **Option 1** - Focus on ecology or molecular biology:
 - Bio230, Genetics (3 credits)
 - Bio235, Ecology with lab, or Bio310, Molecular Biology and Jr. lab 373 (4 or 5 credits)
 - **Option 2** - Focus on medical or health related applications:
 - Bio210, Anatomy & Physiology I (4 credits)
 - Bio220, A&P II (4 credits)
 - **Option 3** - Build your own with two ***scheduled*** biology courses - one with lab (7 credits)



BRYN ATHYN COLLEGE

Biology Minor

Options for the remaining 7-8 credits:

Option 1: Focus on Ecology or Molecular biology (7-8 credits)

☐ _____ Term/Year **Biology 230** (Genetics)

Plus either:

☐ _____ Term/Year **Biology 235L** (Ecology)

OR

☐ _____ Term/Year **Biology 310** (Molecular Biology: DNA and Gene Expression)

☐ _____ **Biology 373** (Biological Laboratory Techniques: Molecular Biology)

Option 2: Focus on Medical or Health related applications (8 credits)

☐ _____ Term/Year **Biology 210L** (Human Anatomy and Physiology I)

☐ _____ **Biology 220L** (Human Anatomy and Physiology II)

Option 3: Build your own with two scheduled biology courses - one with lab (7 credits)

☐ _____ Course/Term/Year ☐ _____ Course/Term/Year

Place a check in each box on completing the course

Updated 3/11/2014

Classes designated with an "L" following the course number are lab courses

NOTE: These courses must be passed with a grade of C- or better and the student must maintain an overall 2.0 average

Building Arts Minor

The Building Arts minor is currently not available to students.

Building Arts Minor at Bryn Athyn College

The minor in Building Arts is completed with nine credits (three courses) of Art/Architectural History and nine credits (three courses) of coursework in either Stained Glass or Blacksmithing.

Students must earn a grade above C- in all courses counting toward the minor and maintain an average of 2.0 in their Art History and Studio Art classes.

No more than six credits of coursework toward the minor may overlap with coursework that counts also toward a student's major.

Graduation Requirements for Building Arts Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00 or higher
- C- or higher in the biology and chemistry courses used to fulfill the minor requirements
- Meeting all of the Core and Major Requirements for graduation.
- Completion of 18 credits of Art/Architectural History and Studio Arts, as below.

Course Requirements:

- One introductory-level course (3 credits) in Art History, from the following:
FA101: Art History from Caves to Cathedrals
FA102: Art History from the Renaissance to Now
FA103: Art of Asia, Africa, and the Americas
- One introductory-level course (3 credits) in Stained Glass or Blacksmithing:
FA122: Metal Forging
FA128: Stained Glass I
- One 200-level course (3 credits) in the same medium as the 100-level course above.
- One 300-level course (3 credits) in the same medium as the 200-level course above.
- One course (3 credits) in Architectural History or Historic Preservation, from the following:
FA205: American Architectural History
FA271: Introduction to Historic Preservation
FA213/313 (3 credits): Bryn Athyn's National Historic Landmarks

Business Minor

The minor in business provides students majoring in the liberal arts with exposure to critical areas in business management including accounting, communications, finance, business law, and marketing. A hallmark of the program is its emphasis on applying ethical or moral reasoning to decision-making in a business setting.

Please note: The Business minor is not open to ID majors with business as one of their two areas. Direct questions about the business minor to Ethan King, program director.

Business Minor Graduation Requirements:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- A grade of C– or better in all coursework used to fulfill the business minor.
- Completion of the Business Minor Course Requirements outlined below

Business Minor Course Requirements:

- Bus141 – Accounting I
- Econ131 or 132 with a grade of B– or better – Macroeconomics or Microeconomics
- Math130 or 330 – Statistics or Probability
- Bus/Wrt220 – Business Communications
- Bus301 – Business Ethics
- Bus320 – Financial Management
- Bus254, 257 or 351 – Principles of Marketing, Principles of Management, or Business Law
- Three credits at any level in a Business or Economics course or a 200+-level Communication course

Checklist: Business Minor

Entrance Requirements: *none*

100-level Requirement	Term/Year	Upper Level Requirement	Term/Year
Bus141 – Accounting I	_____	Bus/Wrt220 – Business Communications	_____
Math130 or 330 – Statistics	_____	Bus301 – Business Ethics	_____
Econ131 or 132 (B– or better)	_____	Bus320 – Financial Management	_____
Any one of the following:	Term/Year	Any 3 credits at 200+ level in Business, Economics, Communications, or related Internships.	Term/Year
Bus254 – Principles of Marketing	_____	_____	_____
Bus257 – Principles of Management	_____	_____	_____
Bus351 – Business Law	_____	_____	_____
		_____	_____

Communications Minor

The Communications minor provides a breadth of coursework in various modes of communication geared toward the modern workplace, such as public speaking, business writing, rhetoric, graphic design, and online communication. Such skills serve as a powerful supplement to other majors, enhancing a student's marketability to a variety of employers. Direct questions about the communications minor to Dr. Ryan Pine, program director.

Graduation Requirements for Communications Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all Core and Major requirements for graduation
- Completion of the six course requirements described below (17-18 credits)
- Grade of C- or better in each course used to fulfill the minor requirements

Course Requirements for the Communications Minor:

- Communications 105 – Public Speaking
- Three of the following:
 - Comm130 – Foundations of Graphic Design
 - Comm225 – Professional Communications and PR
 - Comm230 – Intermediate Graphic Design
 - CSci160 – World Wide Web Development
 - Bus/Wrt220 – Business Communications
 - Writ212 – Online Writing
- Writ213 – Advanced Rhetoric and Exposition
- Any one other 200- or 300-level English literature course (Writ202 may not be used)

Communications Minor Requirements Checklist

Overall Requirements

C- or better in all minor requirements
17-18 credits in minor, 124+ credits total

Satisfy all Core requirements

Record each course grade once complete

Course Requirements (18 credits)

Term/Year	Grade	Course
		Communications 105: Public Speaking (PP)
		<u>Three</u> of the following:
		Communications 130: Foundations of Graphic Design
		Communications 225: Public Relations
		Communications 230: Intermediate Graphic Design (no prereq)
		Computer Science 160: World Wide Web Development
		Writing 212: Writing Online, Creative Nonfiction (W)
		Business/Writing 220: Business Communications (W)
		Writing 213: Advanced Rhetoric and Composition (W)
		Any other 200- or 300-level English/Writing course (Writ202 may not be used.)

Revised: May 2022 KK

Computer Science Minor

Students who minor in computer science will be exposed to a variety of practical and theoretical topics, depending on the offerings chosen by the individual student. All students in this minor will learn structured programming, data organization, complexity, and logic. Students may choose among topics in other courses such as web design, database design, operations research, and probability. Please note: the Computer Science minor is not open to ID majors with computer science as one of their two areas. Direct questions about the Computer Science minor to Dr. Neil Simonetti, program director.

Entrance Recommendations for the Computer Science Minor:

- While there are no strict entrance requirements, the level of abstraction in this program will be best handled by students who have a B- or better in both of:
 - CSci180 – Structured Programming
 - Math151 – Calculus II

Graduation Requirements for the Computer Science Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- Completion of the courses outlined below, which must be passed with a grade of C- or better

Course Requirements for the Computer Science Minor:

- CSci180 – Structured Programming
- CSci220 or Computer Science/Math235
- Math240 – Linear Algebra
- 9 additional upper-level credits in Computer Science, with at least 6 of these at the 300-level or higher.
 - If the student takes Phil342 (Ethics and Computing Technology), then only 3 of these upper-level credits must be at 300-level or higher
 - Up to 3 of these credits may be in Mathematics courses with a computing component (Math330 or Bus/Math380)

Checklist: Computer Science Minor

2018 Computer Science Minor Checklist

Entrance Requirements: *none*

Entrance Recommendations: *B– or better in CSci180 and Math151*

Checklist for the minor (all grades must be C– or better):

Computer Science Requirement	Term/Year	Mathematics Requirement	Term/Year
Computer Science 180 – Structured Prog.	_____	Mathematics 151 – Calculus II (recommended only)	_____
Computer Science 220 or 235	_____	Mathematics 240 – Linear Algebra	_____

Any 9 credits at 200-level or higher in Computer Science or related internships.

- At least 6 of these 9 credits must be 300-level or higher.
- Up to three of these credits may come from a Mathematics course with a computing component:
Current list: Mathematics 330, Business/Mathematics 380

Term/Year	
_____	_____
_____	_____
_____	_____

Updated 1/31/2019

Dance Minor

The dance minor provides students an opportunity to engage both in studio and classroom coursework, developing critical skills and creativity essential to an academic degree in dance. A dance minor prepares students to teach at private studios, perform professionally, or enter a graduate program in dance performance or education. Direct questions about the dance minor to Jessica Bostock, program director.

Graduation Requirements for the Dance Minor:

- Completion and submission of the standard minor requirement form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00 or better
- Meeting all of the Core and Major requirements for graduation
- 21 credits
- Completion of the Dance minor course requirements below, with an average of at least a C or 2.00 in these course

Course Requirements for the Dance Minor:

- Dance 332: Choreography and Composition (3 credits)
- Dance 241: 20th Century Dance (3 credits)
- Dance 240: Movement and the Young Child OR internship (1.5 credits)
- Dance 331: Advanced Contemporary Dance (3 credits)
- Any three other dance technique courses at the 200 level (3 credits each)
- Dance 160, 260, 360: Dance Ensemble

Total: 21 (includes implied 3 credits of 100 level prerequisites)

Checklist: Dance Minor

BAC | Dance Minor Requirements updated 2019

DANCE MINOR	
<i>Prerequisite: Dan 120 and/or permission of the department</i>	
Choreography (3 credits)	Dan332 [3] – Choreog & Comp.
History (3 credits)	Dan241 [3] – 20 th Century American Dance History
Other (1.5)	Internship in Dance teaching, administration, producing, or choreographing
	Dan240 [1.5] – Mvmt & Yg Child
Technique (9 credits)	Dan231 [3] – Int. Modern or Dan 331 [3] Adv. Jazz
	Dan 234 [3] - Int. Ballet or Dan 232 [3] - Int. Jazz
	Dan331 [3] – Adv. Modern
Performance (4.5 credits)	Dan160 [1.5] – Dance Ensemble
	Dan260 [1.5] – Dance Ensemble
	Dan360 [1.5] – Dance Ensemble

Data Science Minor

Data Science is the process of acquiring, organizing, and analyzing data to allow informed decision making. Students who complete the Data Science program will be able to:

- Organize unstructured or poorly structured data for the purpose of analysis
- Form meaningful questions that can be answered by a large data set
- Analyze a large data set with computational tools to answer questions
- Draw conclusions from data analysis and communicate these conclusions effectively

Direct questions about the data science minor to Dr. Neil Simonetti, program director.

Graduation Requirements for the Data Science Minor:

- Completion and submission of the standard minor requirement form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00 or better
- Meeting all of the Core and Major requirements for graduation
- Completion of the Data Science Course Requirements below, with a grade of C– or better

Course Requirements for the Data Science Minor:

- CSci105 or CSci180 [CSci180 recommended]
- Math130 or 330
- CSci206
- Business/CSci215
- Computer Science/Math230
- Any additional upper level 3+-credit course, internship, independent study, or capstone project requiring analysis of a significant data set (check with the program director for qualification)

Checklist: Data Science Minor

2018 Data Science Minor Checklist

Entrance Requirements: *none*

Entrance Recommendations: *B– or better in Math130 (or Math330)*

Checklist for the minor (all grades must be C– or better):

100-level Requirement	Term/Year	200-level Requirement	Term/Year
Computer Science 105 or 180 <i>CompSci 180 is recommended</i>	_____	Computer Science 206	_____
Mathematics 130 (or 330)	_____	Business/Computer Science 215	_____
		Computer Science/Mathematics 230	_____
Any 3 credits at 200-level or higher in a course, internships, independent study, or capstone project requiring analysis of a significant data set (check with the program director for qualification).			

Updated 1/31/2019

Education Minor

Students who minor in education (or get an ID in education) are not ready to be certified as teachers, but they do have an advantage over non-education majors in seeking non-teaching jobs in association with schools, in seeking certification at the master's level to pursue teaching upper elementary grades or high school grades, or in teaching upper-level grades at General Church elementary schools. A minor in education builds the skills of communication, planning, organization, and reflection, which are desirable abilities in many careers. Please note: the Education Minor is not open to ID majors with education as one of the two areas. Direct questions about the education minor to Angela Rose, education department chair.

Graduation Requirements for the Education Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- A grade of C- or better in all coursework used to fulfill the education minor
- Completion of the education minor course requirements outlined below

Course Requirements for the Education Minor:

Students are required to complete at least 16 credits of coursework as follows:

- SpEd 111 (Introduction to Special Education) and three more credits in an introductory course: Ed 128 or Ed 271 or Ed 201
- SpEd 331 (Classroom Management and Behavior Support) or SpEd 212 (Supporting Children with Disabilities)
- Nine credits in curriculum design and methods or human development/ed psych (three credits must be SpEd331 or SpEd212)
- Field Experience/Internship (for one to three credits)

Checklist: Education Minor

Education Minor

Students pursuing an education minor must meet the following prerequisites:

- Successful completion of at least 32 credits at Bryn Athyn College with a minimum overall GPA of 2.00 or higher (approved transfer credit may be used to fulfill this requirement).
- In addition to fulfilling major and core requirements, students must achieve a grade of C- or better in all coursework used to fulfill the education minor.

Education Minor Course Requirements

Students are required to complete at least 16 credits of coursework as follows:

- SpEd 111, Introduction to Special Education and three more credits in an introductory course: Ed 128 or Ed 271 or Ed 201
- SpEd 331, Classroom Management and Behavior Support
OR
- SpEd 212, Supporting Children with Disabilities
- Nine Credits in curriculum design and methods or human development/ed psych (three credits must be SpEd331 or SpEd212)
- Field Experience/Internship (for one to three credits)

Two Introductory Courses (one must be SpEd111	Three Courses in Curriculum Design and Methods OR Human Development/Ed Psych (one must be SpEd331 or SpEd212)
_____	_____
_____	_____
One Field Experience or Internship	_____
_____	_____

Introductory Courses	Human Development/Ed Psych
Credits	Credits
3 SpEd111: Introduction to Special Education	3 Ed272: Child Development: Birth to Nine Years Old
Ed128: Introduction to Education	3 Ed 274: Child and Adolescent Development, 8 to 18 Years
Ed271: Introduction to Early Childhood Education	3 Psyc204: Human Development: Lifespan
	3 *SpEd 213: Family and Community Partnerships

Curriculum Design and Methods	Field Experience
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Credits	
3	SpEd331: Classroom Management and Behavior Support
3	*SpEd212: Supporting Children with Disabilities
3	Ed217: Introduction to Literacy and Numeracy
3	Ed218: Literacy For Young Learners Part I
3	Ed219: Literacy For Young Learners Part II
3	Ed322: Social Studies and the Young Child
3	Ed323: Mathematics and the Young Child
3	Ed324: Science and the Young Child
3	Ed202: Moral Education
2	Ed333: Art and Creative Expression
1	Ed330: Lesson Planning Seminar

*with permission of instructor if taken out of sequence

For 1 to 3 credits

An internship in an educational setting

FE IV**

**FEIV: Field experience in an upper grade can be taken only with permission of the instructor.

Updated 8/30/23

English Minor

The English minor provides students an opportunity to engage with a variety of significant literature and to further develop skills in reading, writing, and analytic thinking. Such skills powerfully supplement other majors, enhancing a student's marketability to numerous employers. The English minor is not open to ID majors with English as one of the two areas. Direct questions about the English minor to Dr. Kristin King, program director.

Graduation Requirements for English Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- Grade of C- or better in each course used to fulfill the minor requirements
- Completion of the six course requirements described below (18 credits)

Course Requirements for the English Minor:

- Any two of the following survey courses:
 - Eng218 – American Literature 1
 - Eng219 – American Literature 2
 - Eng220 – British Literature 1
 - Eng221 – British Literature 2
 - Eng235 – Shakespeare
- Any one of the following writing courses:
 - Writ211 – Creative Writing
 - Writ212 – Writing Online
 - Writ213 – Advanced Rhetoric and Exposition
- Any two other 200-level+ English or writing courses (Writ202 and Bus/Wrt220 may not be used)*
- Any one 300-level English literature course

*Note: With permission, Eng105 (a rotating topics course) may fulfill one 200-level requirement if it is taken twice as different topics, or in combination with Eng110.

English Minor and English ID Requirements Checklist

KK/revised/2022

Overall Requirements

C- or better in all minor or ID requirements

18 credits in minor or ID, 124 + credits total

Satisfy all Core requirements

For complete ID requirements, see ID program head

Record each course grade once complete

<i>Course Requirements (18 credits)</i>		
Term/Year	Grade	Course
<i>Any <u>two</u> of the following survey courses (6 credits)</i>		
		English 218: American Lit I
		English 219: American Lit II
		English 220: British Lit I
		English 221: British Lit II
		English 235: Shakespeare
<i>Any one of the following Writing courses (3 credits)</i>		
		Writing 211: Creative Writing (W)
		Writing 212: Writing Online, Creative Nonfiction (W)
		Writing 213: Advanced Rhetoric and Exposition (W)
<i>Any <u>two</u> other 200-level+ English/Writing courses (6 credits)</i> (may use above courses to fulfill these open requirements, but not as duplicate credits) (may NOT use Bus/Writ 220 or Writ 202)		
		English/Writing 2xx or 3xx (write in course):
		English/Writing 2xx or 3xx (write in course):
		*With permission, English 105 may fulfill one 200-level requirement if it is taken twice as different subjects, or in conjunction with Eng 110
<i>Any <u>one</u> 300-level English Lit course (3 credits)</i>		
		English 3xx (write in course):

Revised:2022

Finance Minor

The minor in finance provides students majoring in the liberal arts with specific knowledge and skills related to finance. The finance minor is not open to Business majors or ID majors with business as one of their two areas. Direct questions about the finance minor to Ethan King, program director.

Graduation Requirements for Finance Minor:

- Completion and submission of the standard minor application form by **February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- A grade of C– or better in all coursework used to fulfill the business minor.
- Completion of the Finance Minor Course Requirements outlined below

Course Requirements for the Finance Minor:

- Bus141 – Accounting I
- Bus142 – Accounting II
- Econ132 with a grade of B– or better – Microeconomics
- Math140 or 150 – Elements of Calculus or Calculus I
- Bus301 – Business Ethics
- Bus320 – Financial Management
- Bus321, 325, or 327 – Advanced Financial Mgmt., Business Taxation, or Int'l Financial Mgmt.
- An additional three-credit course at any level in Economics or 200+-level in Business or Communications

Checklist: Finance Minor

2018 Finance Minor Checklist

Entrance Requirements: *none*

Checklist for the minor (all grades must be C– or better unless specified):

100-level Requirement	Term/Year	Upper Level Requirement	Term/Year
Business 141 – Accounting I	_____	Business 301 – Business Ethics	_____
Business 142 – Accounting II	_____	Business 320 – Financial Management	_____
Mathematics 140 or 150 – Calculus	_____	Business 321 or 327	_____
Economics 132 (B– or better)	_____		

Any three credits at the 200 level or higher in Business or Communications or related internships	
_____	_____

Updated 1/31/2019

History Minor

The discipline of history examines past human societies and their approaches to vital questions and problems by exploring the complex web of cause and effect through time. Students pursuing the history minor are exposed to a variety of historical cultures and challenged to explain the implications of choice in human history. Direct questions about the history minor to Dr. Wendy Closterman, program director.

Graduation Requirements for the History Minor:

- Completion and submission of the standard minor application form by February 1st of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- A grade of C- or better in all coursework used to fulfill the history minor
- Completion of at least 15 credits of the history minor course requirements outlined below

The History minor is not available to Human Society majors.

Course Requirements for the History Minor:

Students are required to complete at least 15 credits of History coursework as follows. Upper-level credits in History courses may be substituted for lower-level credits. Hist305, a rotating topics course, may be repeated for credit provided topics are different.

- 3 credits 100-level
- 6 credits 200-level
- 6 credits 300-level

Goals and Learning Outcomes:

1. Explain the historical implications of choice in human history, including the ramifications for continuity and change (History/Social Sciences departmental learning outcome 4; supports departmental goal 3 "Engage with historical thinking").
2. Understand how evidence is used to support analysis (History/Social Sciences departmental goal 2).

Checklist: History Minor

Bryn Athyn College History Minor Requirements Checklist

The discipline of History examines past human societies and their approaches to vital questions and challenges by exploring the complex web of cause and effect through time.

Requirements

At least 15 credits of History courses with the following distribution. All courses must be completed with a grade of C- or better.

- 3 credits 100-level
- 6 credits 200-level
- 6 credits 300-level

	Scheduled Term/Year	Completed Term/Year	Course Number and Title
100-level			
200-level			
300-level			
Additional courses			

Notes:

- Higher-level credits in History courses may be substituted for lower-level credits.
- History 205, 305, and 355 may be repeated for credit provided topics are different.
- The History minor is not available to Human Society majors.
- A student may enroll in multiple minors, but at least nine credits at the 200-level or higher of each minor must not be used to fill requirements of another minor program.
- No more than six credits of the minor may double count toward the requirements of any major.

Law and Society Minor

The Law and Society minor is a multidisciplinary program that explores intersecting viewpoints on law, justice, and the legal system in society. The Law and Society minor helps prepare students for careers in professions related to law, the legal system, justice in society, or public service. Direct questions about the Law and Society minor to Dr. Greg Rose, program director.

Course Requirements for the Law and Society Minor:

At least 15 credits of Law and Society courses with the following distribution. At least 9 credits must be 200-level or higher. All courses must be completed with a grade of C- or better.

Core Law and Society (LS) courses (at least two)

One of the following:

- PSci160 – Introduction to Criminal Law and Justice (LO5)
- PSci260 – Law and American Society (LO5)

One of the following:

- Soc110 – Introduction to Sociology (LO5)
- PSci101 – Introduction to Political Science (LO5)

Elective Law and Society Courses (at least three)

- Anth320 – Genocide
- PSci160 – Introduction to Criminal Law and Justice (if not taken as Core LS course)
- PSci260 – Law and American Society (if not taken as Core LS course)
- PSci 305 – Special Topics: Mock Trial
- Bus351 – Introduction to Business Law
- Hist286 – The Witch-Hunt in Early Modern Europe
- Hist311 – Vengeance and Justice in Medieval Europe
- Phil/PSci220 – Political Thought* (pre-req Phil102)
- Psyc380 – Seminar in Forensic Psychology
- Rel220 – The Torah
- Soc218 – Ethnicity and Race
- 3-credits of internship in law/legal/justice system related experience

Learning Goals and Outcomes:

1. Explain the role in human society of institutions such as government, family, culture, religion, class, ethnicity, and economies. (History/Social Sciences departmental Learning Outcome 5; supports Goal 4 “Engage with social science thinking”).
2. Understand a broad range of perspectives on human societies, past and present (History/Social Sciences departmental learning goal 1).
3. Engage with social science thinking (History/Social Sciences departmental learning goal 4).

Checklist: Law and Society Minor

Law and Society Minor Requirements Checklist

The Law and Society minor is a multidisciplinary program that explores intersecting viewpoints on law, justice, and the legal system in society. The Law and Society minor helps prepare students for careers in professions related to law, the legal system, justice in society, or public service.

Requirements

At least 15 credits of Law and Society courses with the following distribution. At least 9 credits must be 200-level or higher. All courses must be completed with a grade of C- or better.

Core Law and Society (LS) courses (at least two)

S = Scheduled; C = Completed

One of the following:

S	C	
		PSci160 – Introduction to Criminal Law and Justice
		PSci260 – Law and American Society

One of the following:

S	C	
		Soc110 – Introduction to Sociology
		PSci101 – Introduction to Political Science

Elective Law and Society Courses (at least three)

S	C	
		Anth320 – Genocide
		PSci160 – Introduction to Criminal Law and Justice (if not taken as Core LS course)
		PSci260 – Law and American Society (if not taken as Core LS course)
		Bus351 – Introduction to Business Law
		Hist286 – The Witch-Hunt in Early Modern Europe
		Hist311 – Vengeance and Justice in Medieval Europe
		Phil/PSci220 – Political Thought (prereq Phil102)
		PSci305 – Special Topics: Mock Trial
		Psych380 – Seminar in Forensic Psychology
		Rel220 – The Torah
		Soc218 – Ethnicity and Race
		3-credits of internship in law/legal/justice system related experience

Notes:

- A student may enroll in multiple minors, but at least nine credits at the 200-level or higher of each minor must not be used to fill requirements of another minor program.
- Students in the Human Society major enrolled in the Law and Society minor may apply a maximum of 6 overlapped credits to both the minor and the “Perspectives” section of the major checklist.

Marketing Minor

The minor in marketing provides students majoring in the liberal arts with specific knowledge and skills related to marketing. The marketing minor is not open to Business majors or ID majors with business as one of their two areas. Direct questions about the marketing minor to Ethan King, program director.

Graduation Requirements for Marketing Minor:

- Completion and submission of the standard minor application form by **February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- A grade of C– or better in all coursework used to fulfill the marketing minor.
- Completion of the Marketing Minor Course Requirements outlined below

Course Requirements for the Marketing Minor:

- Econ131 or 132 with a grade of B– or better – Macroeconomics or Microeconomics
- Math130 or 330 – Statistics or Probability
- Comm130 – Introduction to Graphic Design
- Bus/Wrt220– Business Communications
- Bus254 – Principles of Marketing
- Bus256, 264, or 354 – Principles of Sales, or Sports Marketing, or Marketing Research
- Bus301 – Business Ethics
- Three-credit course at any level in Business or Economics or 200+-level in Communications

Checklist: Marketing Minor

2018 Marketing Minor Checklist

Entrance Requirements: *none*

Checklist for the minor (all grades must be C– or better unless specified):

100-level Requirement	Term/Year	Upper Level Requirement	Term/Year
Communications 105 – Public Speaking	_____	Business/Writing 220 – Business Comm.	_____
Mathematics 130 (or 330) – Statistics	_____	Business 254 – Principles of Marketing	_____
Economics 131 or 132 (B– or better)	_____	Business 256, 264, or 354	_____
		Business 301 – Business Ethics	_____

Any three credits in Business or Economics or related internships or in 200+-level Communications courses.

Updated 1/31/2019

Mathematics Minor

The minor in mathematics provides students majoring in the liberal arts with exposure to a variety of analytical tools to help students solve complex problems. Please note: the Mathematics minor is not open to ID majors with mathematics as one of their two areas. Direct questions about the Mathematics minor to Dr. Neil Simonetti, program director.

Graduation Requirements for Mathematics Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- Unless specified, students must achieve a grade of C– or better in all coursework used to fulfill the mathematics minor
- Completion of the courses outlined below

Mathematics Minor Course Requirements:

- Math150, 151 – Calculus I and II
- Math240 – Linear Algebra
- Four additional courses at the 200-level or higher, with at least two at the 300-level
 - One of these 200-level courses may be replaced by CSci220 or Phys210

Checklist: Mathematics Minor

2018 Mathematics Minor Checklist

Entrance Requirements: *none*

Entrance Recommendations: *B– or better in Math151*

Checklist for the minor (all grades must be C– or better):

Calculus Requirement	Term/Year	200-level Requirement	Term/Year
Mathematics 150 – Calculus I	_____	Mathematics 240 – Linear Algebra	_____
Mathematics 151 – Calculus II	_____		

Any four mathematics courses (3 or more credits) at the 200-level or higher

- Three credits of internship may be used to replace one course.
- Six credits must be at the 300-level
- One course may be replaced by either Physics 210 or Computer Science 220

_____	_____
_____	_____
_____	_____
_____	_____

Updated 1/31/2019

Medieval Studies Minor

The Medieval Studies minor is an interdisciplinary minor that exposes students to the history, art, religion, and culture of the Middle Ages (c. 500 CE – 1500 CE). Students in the minor come to appreciate the complexity of human experience during the medieval period and its value for understanding the development of contemporary societies. Direct questions about the Medieval Studies minor to Dr. Sean Lawing, program director.

Graduation Requirements for the Medieval Studies Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- A grade of C- or better in all coursework used to fulfill the history minor
- Completion of at least 15 credits of the medieval studies minor course requirements outlined below

Course Requirements for the Medieval Studies Minor:

Students are required to complete at least 15 credits of coursework as follows. No more than 6 credits of Fine Arts studio courses can count towards minor. Courses offered at different levels count only once towards the minor.

- Core Requirements (6 credits):
 - Hist115 – The Medieval World
 - FA112/212 – Medieval Art and Its Revivals
- Elective Requirements (at least 9 credits):
 - Hist112. The Viking World
 - Hist213. Magic and Religion in the Nordic Middle Ages.
 - Hist276. Barbarians and the Fall of Rome
 - Hist311. Medieval Vengeance and Justice
 - Eng 220. British Literature I. Virtue, Vice, and Visions: 650-1650.
 - Eng 320. The English Language
 - FA128/228. Stained Glass Painting
 - FA258. Stained Glass Survey
 - Rel284. Christian Religious History. (Comparative)
 - Rel295. Islam. (Comparative)
- Supplemental Courses (not required but recommended):
 - Latin 110. Beginning Latin I.
 - Latin 111. Beginning Latin II

Goals and Learning Outcomes:

1. Articulate the ideas and attitudes that underscore a particular art period (Arts Department Learning Outcome 1; supports Goal 2 “Appreciate the value an arts perspective brings to other studies and other areas of life”)
2. Explain the role in human society of institutions such as government, family, culture, religion, class, ethnicity, and economies. (History/Social Sciences Department Learning Outcome 5; supports Goal 4 “Engage with social science thinking”)

Checklist: Medieval Studies Minor

Bryn Athyn College Medieval Studies Minor Requirements Checklist

The Medieval Studies minor is an interdisciplinary undertaking exposing students to the history, literature, art, religion, and culture of the Middle Ages (c. 500 CE – 1500 CE).

Summary of Requirements

At least 15 credits of medieval studies courses with the following distribution. All courses must be completed with a grade of C- or better. See notes for further qualifications.

Core Courses (6 credits)		
S	C	<i>Both of the following courses</i>
		History 115: The Medieval World
		Fine Arts 112/212: Medieval Art and Its Revivals

Elective Courses (9 credits)		
S	C	<i>At least three of the following courses</i>
		History 112: The Viking World
		History 213: Magic and Religion in the Nordic Middle Ages
		History 276: Barbarians and the Fall of Rome
		History 311: Vengeance and Justice in the Medieval Europe
		English 220: British Literature I: Virtue, Vice, and Visions: 650-1650
		English 320: The English Language
		Fine Arts 128/228: Stained Glass Painting
		Fine Arts 258: Stained Glass Survey
		Religion 284: Christian Religious History
		Religion 295: Islam

Supplemental Courses (not required)		
S	C	<i>Recommended but not required courses</i>
		Latin 110: Beginning Latin I
		Latin 111: Beginning Latin II

Notes

- Courses offered at different levels count only once towards minor (cannot count twice).
- No more than 6 credits of Fine Arts studio courses can count towards minor.
- FA/Hist160/260: Art, Culture and History 161/261: Art, Culture and History: Study Abroad also eligible depending on topic.
- A student may enroll in multiple minors, but at least nine credits at the 200-level or higher of each minor must not be used to fill requirements of another minor program.
- No more than six credits of the minor may double count toward the requirements of any major.

S = Scheduled

C = Completed

Performing Arts Minor

The minor in Performing Arts enables students who are interested in Dance, Theater, and Music to organize courses in these subjects into a directed study. Students take courses in all three areas, with some allowance to focus on a specific discipline. Students take one technique class in each of the areas, one composition/theory/design course (in chosen area), one history in performing arts course (in chosen area), and two performance courses (in two different areas). Direction questions about the Performing Arts minor to Jessica Bostock, program advisor.

Graduation Requirements for the Performing Arts Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- Completion of the courses outlined below, which must be passed with a grade of C- or better

Course Requirements for the Performing Arts Minor:

- 1 Technique Class (3 credits):
- 1 History in Performing Arts Course (3 credits)
- 1 Composition/Theory/Design Course (3 credits)
- 2 Performance Courses (in two different areas) (6 credits):

Checklist: Performing Arts Minor

Term/Year	Grade	Requirement/Fill in Course Code and Title
		Technique Class (3 credits):
		History in Performing Arts Course (3 credits):
		Composition/Theory/Design Course (3 credits):
		Performance Course 1 (3 credits):
		Performance Course 2 (3 credits):

Philosophical Theology Minor

Students who minor in philosophical theology will develop their critical thinking skills and their ethical literacy. This minor provides students with a grounding in our intellectual heritage, our commitment to certain values, and an exploration of life's most significant and fundamental questions, explained in detail in the Writings of Emanuel Swedenborg. Philosophy encourages a special kind of critical openness through reflection on the ideas of the great thinkers in topics such as politics, morals, science, and especially religion. Direct questions about the Philosophical Theology minor to Dr. Dan Synnestvedt, program director.

Graduation Requirements for the Philosophical Theology Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation
- Completion of the courses outlined below, which must be passed with a grade of C– or better

Course Requirements for a Philosophical Theology Minor:

- Rel101 or Rel110 (Introduction to New Church Doctrines or Introduction to Systematic Theology)
- Phil101 (Critical Thinking)
- Phil102 (Introduction to Philosophy/Worldviews)
- Two 200+level philosophy courses, with at least one at the 300-level.
- One 200+level moral philosophy course (may overlap with the two courses above)
- One comparative religion course (200+ level)
- One religion course from: Rel205, Rel272, Rel273, Rel335
- One religion course from: Rel305, Rel306 (True Christian Religion)

Checklist: Philosophical Theology Minor

Scheduled Term	Completed Term	Requirements
		Rel101 or Rel110
		Phil101 (Critical Thinking)
		Phil102 (Introduction to Philosophy/Worldviews)
		Two 200+level philosophy courses, with at least one at the 300-level.
		One 200+level moral philosophy course (may overlap with the courses above)
		One comparative religion course (200+ level)
		Rel205, Rel272, Rel273, Rel335
		Rel305, Rel306 (True Christian Religion)

Physical Science Minor

The Physical Science minor provides students majoring in other disciplines with additional exposure to the physical sciences and mathematics. After completing the common requirements for the program, students have a choice among several courses in chemistry or mathematics as well as the option to complete an internship or independent study in physics or chemistry (see course requirements below). Direct questions about the Physical Science Minor to Dr. Edward Higgins, program director.

Graduation Requirements for the Physical Science Minor

- Completion and submission of the standard minor application form by February 1st of the year of a student's graduation
- An overall GPA of 2.00 or higher
- A GPA of 2.00 or higher in the courses used to fulfill the minor requirements
- Meeting all of the Core and Major Requirements for graduation
- Completion of six courses in chemistry, physics, and mathematics, many with labs, for a total of 22-24 credits

Course Requirements for the Physical Science Minor

- Common Requirements (16 credits)
 - Chemistry 110 and 111 with labs (8 credits)
 - Physics 210 and 211 with labs (8 credits)**
- Additional Courses: Choose from two of the following (6-8 credits)
 - Bio315 (3 credits)**
 - Chemistry 210 with lab (4 credits)
 - Chemistry 211 with lab (4 credits)
 - Computer Science/Math321 (3 credits)**
 - Physics or Chemistry internship or independent study (2-3 credits)
- Mathematics Option: One of the above Additional Courses may be replaced by one of the following (3-4 credits)
 - Math250 (4 credits)**
 - Math311 (3 credits)**
 - Math330 (3 credits)**

*** These courses have prerequisites whose credits do not count toward the minor (see course catalog for specific prerequisites)*

Physical Science Minor Checklist

Common Requirements (16 credits):

- ☐ Chem110 & Lab (4 credits)
- ☐ Chem111 & Lab (4 credits) **Chem110*
- ☐ Phys210 & lab (4 credits) **Math150*
- ☐ Phys211 & Lab (4 credits) **Phys210*

Additional Courses - Pick 2 (6-8 credits):

- ☐ Bio315 (3 credits) **Bio123 & Chem210*
- ☐ Chem210 & Lab (4 credits) **Chem111*
- ☐ Chem211 & lab (4 credits) **Chem111*
- ☐ CS/Math321 (3 credits) **Math250*
- ☐ Phys or Chem Internship/Independent Study (1-3 credits)

One of the above can be replaced by:

- ☐ Math250 (4 credits) **Math151*
- ☐ Math311 (3 credits) **Math151*
- ☐ Math330 (3 credits) **Math151*

*= prerequisite which may not count toward total credit requirement

Psychology Minor

The Psychology Minor provides a valuable opportunity for students involved in other academic areas of study to enhance their knowledge of human behavior, motivation, decision-making, and interactions. Please note:

The Psychology Minor is not available to ID students with psychology as one of their ID areas. Direct questions about the Psychology Minor to Laura Nash, program director.

Graduation Requirements for the Psychology Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- An overall GPA of 2.00
- Meeting all of the Core and Major Requirements for graduation

Course Requirements for the Psychology Minor:

- Prerequisites: Students will only be considered for the minor after completing the following course (3 credits)
 - Psychology 101: Introductory Psychology (Must be a C- or better)
- Common Requirements: 12 additional credits of psychology courses
 - Psychology 105: Topics in Psychology
 - Psychology 201: Abnormal Psychology
 - Psychology 203: Personality Theory
 - Psychology 204: Human Development: Lifespan
 - Psychology 205: Social Psychology
 - Psychology 212: Health Psychology
 - Psychology 215: Organizational Psychology
 - Psychology 217: Cultural Psychology
 - Psychology 220: Cognitive Psychology
 - Psychology 230: Psychology and Spirituality
 - Psychology 285: Positive Psychology:
 - Psychology 301: Counseling and Clinical Psychology
 - Psychology 305: Neuropsychology
 - Psychology 307: Educational and Psychology Assessments
 - Psychology 330: Research Methods
 - Psychology 341: Altruism
 - Psychology 380: Forensic Psychology

PSYCHOLOGY Minor / ID Checklist

Psychology Minor/ID Checklist -- updated May 2024 LCN

For complete ID requirements, see ID program head.

Entrance requirement: Psych101: Introductory Psychology (Must be a C- or better) _____

Common Requirements: 12 additional credits of any other psychology courses:

Psyc105 Topics in Psychology _____

Psyc201 Abnormal Psychology _____

Psyc203 Personality Theory _____

Psyc204 Human Development in the Lifespan _____

Psyc205 Social Psychology (PP) _____

Psyc212 Health Psychology _____

Psyc215 Organizational Psychology _____

Psyc217 Cultural Psychology _____

Psyc220 Cognitive Psychology _____

Psyc230 Spirituality Psychology _____

Psyc285 Positive Psychology (EE) _____

Psyc301 Counseling and Clinical Psychology _____

Psyc305 Neuropsychology (IL) _____

Psyc307 Educational and Psychology Assessment _____

Psyc330 Research Methods _____

Psyc341 Altruism (EE, Moral) _____

Psyc380 Forensic Psychology _____

Religion Minor

A religion minor is offered with most other majors. Interested students should direct questions and/or apply to the program director, Rev. Thane Glenn.

Graduation Requirements for the Religion Minor:

- Completion and submission of the standard minor application form **by February 1st** of the year of a student's graduation
- Meeting all of the Core and Major Requirements for graduation
- An overall GPA of 2.00
- 15 credits (or more) of 200+-level Religion Courses
- Completion of the Religion Minor Course Requirements below
- To enter and remain in the Religion Minor requires an overall GPA of 2.00, with 2.50 in religion courses, including at least one of Rel101 or Rel110

Requirements for the 15 credits (or more) of 200+-level Religion courses for the Religion Minor:

- At least one 200+-level course must be a comparative religion course
- At least one 200+-level course must be a scriptural religion course
- At least two courses (6 credits) in religion must be at the 300-level
- At least one additional 200+-level religion or religion-related course

Checklist: Religion Minor

Breakdown of Religion Minor Requirements	
Does not include religion residency from freshmen and sophomore years Comparative: 3 credits Scriptural: 3 credits 300-level: 6 credits (optional: religion related: 6) Overall: 15 credits	

Religion Residency Freshmen Year	
(Does not count towards the minor)	

Scriptural Religion (e.g. 123, 220, 221, 222, 223)	

Religion Residency Sophomore Year	
(Does not count towards the minor)	

300-level Religion	

Comparative Religion (e.g. 283, 284, 293, 295, 296)	

Optional Religion-related	
(See religion major for courses)	

Other Religion Course	

Graduate Programs

Bryn Athyn College offers three graduate degree programs: a Master of Science in Special Education, a Master of Arts in Religious Studies, and a Master of Divinity. The Master of Arts in Religious Studies program enables students not looking towards ordination to undertake an in-depth study of the Heavenly Doctrines of the New Church at a graduate level, while the Master of Divinity is a three-year professional degree leading towards ordination as a priest in the General Church of the New Jerusalem. Bryn Athyn College also offers a several graduate-level certificates.

The Master of Science in Special Education

Bryn Athyn College's Master of Science in Special Education is focused on literacy. Students with language-based differences aren't the only students who struggle with learning to read and write. Our program's emphasis on the research behind teaching literacy will equip you with in-depth knowledge about how to best help all students learn to read and write. Whether you are looking to add the Pennsylvania Pre-K to 12 special education certification to your existing general education certification or to deepen your knowledge of how to meet the needs of students with learning differences, our curriculum is designed with you in mind. Providing one-on-one advising ensures a graduate program that is tailored to your professional experience and needs. We provide extensive support to teachers already in the field, both during and after the completion of our program. Additionally, our cohort model gives you the ongoing support and collegiality of a professional learning community.

The Master of Science in Special Education program is currently not available to students. Interested students should direct questions to Dr. Sarah Wong, the director of the MS in Special Education program.

Application Requirements for the MS in Special Education

- A Bachelor's degree from an accredited institution, or the equivalent.
- An undergraduate GPA of at least 3.0
- Required Pennsylvania Clearances
- If your first or native language is not English, you must submit scores from either TOEFL or the IELTS. Moreover, in response to the temporary closing of testing centers in countries affected by the COVID-19 pandemic, Bryn Athyn College will accept Duolingo English Test examination results for the 2022-23 application cycle as an alternative to TOEFL and IELTS scores. Only Duolingo English Test scores with subscores will be accepted. The following are the minimum scores accepted:
 - TOEFL score(s): 550 (paper), 80 (internet-based)
 - IELTS score: 6.5
 - Duolingo English Test: 105
- Completion and submission of application form and additional supporting materials to Dr. Sarah Wong, director of the MS in Special Education program.

Graduation Requirements for the MS in Special Education

- Graduation requires the completion of 31 credits (before student teaching credits)

- A minimum overall GPA of 2.70
- Completion of MS Course Requirements within seven years of commencing classes
- Satisfactory completion of a capstone thesis or capstone project

Course Requirements for the MS in Special Education

- **Required Courses** (required of all degree-seeking students)
 - Special Education 500. Spiritual Perspective on Special Education
 - Special Education 511 Contemporary Issues
 - Special Education 512. Family and Community Partnerships.
 - Special Education 534. Universal Design for Learning and Assistive Technology
 - Special Education 535. Foundations for the Graduate Capstone
 - Special Education 513. Evidence--Based Interventions
 - Special Education 570. Social-Emotional Development for Students with Language-Based Learning Disabilities
 - Special Education 520. Educational Assessment
 - Special Education 550. Methodologies: Specially Designed Instruction for High-Incidence Disabilities
 - Special Education 560. Foundations for Literacy
 - Special Education 585. Comprehensive Literacy Instruction for Students with Language-Based Learning Disabilities
 - Special Education 690. Graduate Capstone
- **Required for Pre-K to 12 Special Education Certification**
 - Special Education 691. Student Teaching in Special Education
- **Elective**
 - Special Education 692. Teacher Residency in Special Education

Program Goals and Learning Outcomes

Goals

1. employ research-based methodologies to improve literacy among students with language-based disabilities.
2. employ research-based methodologies to implement specially designed instruction for students with high-incidence disabilities.
3. develop and implement research skills.
4. develop skills to examine, administer, and interpret results from a variety of informal and formal assessments.
5. develop skills required to match appropriate assistive technology with students' needs across the curriculum.
6. create learning environments that nurture the development of children with diverse needs.
7. establish and maintain collaborative partnerships in serving the needs of children.
8. understand the nature of a teacher's spiritual work.
9. understand the spiritual nature of children.

Outcomes

1. demonstrate competency in concepts and skills needed to help children with language-based disabilities. (Supports goal 1).
2. demonstrate competency in concepts and skills needed to specially design instruction for students identified with high-incidence disabilities. (Supports goal 2)
3. demonstrate competency in concepts and skills necessary to complete a Capstone Research Project (Supports goal 3).
4. demonstrate competency in skills to examine, administer, and interpret results from a variety of informal and formal assessments. (Supports goal 4).
5. demonstrate competency in skills required to match appropriate assistive technology with students' needs across the curriculum (Supports goal 5).
- 6 demonstrate competency in social, emotional, and behavioral practices (Supports goal 6 and 9).
7. demonstrate competency in concepts and skills needed for collaboration. (Supports goals 7 and 8).
8. demonstrate the ability to engage in reflective practice. (Supports goals 8 and 9).

Graduate Certificate in Language-Based Learning and Disability Studies

Our unique certificate program is designed to prepare teachers with the expertise to meet the needs of students with language-based disabilities.

The Graduate Certificate in Language-Based Learning and Disability Studies is currently not available to students. Interested students should direct questions to Dr. Sarah Wong, the director of the Graduate Certificate.

Application Requirements

- Official sealed transcript(s) of undergraduate/graduate coursework
- A Bachelor's degree from an accredited institution, or the equivalent.
- An undergraduate GPA of at least 3.0
- If your first or native language is not English, you must submit scores from either TOEFL or the IELTS. Moreover, in response to the temporary closing of testing centers in countries affected by the COVID-19 pandemic, Bryn Athyn College will accept Duolingo English Test examination results for the 2022-23 application cycle as an alternative to TOEFL and IELTS scores. Only Duolingo English Test scores with subscores will be accepted. The following are the minimum scores accepted:
 - TOEFL score(s): 550 (paper), 80 (internet-based)
 - IELTS score: 6.5
 - Duolingo English Test: 105
- Completion and submission of application form and additional supporting materials to Dr. Sarah Wong, director of the MS in Special Education program.

Graduation Requirements

- Completion of 14 credits

- A minimum overall GPA of 2.70

Course Requirements

- Special Education 513. Evidence-Based Interventions
- Special Education 534 Universal Design for Learning and Assistive Technology
- Special Education 560. Foundations for Literacy
- Special Education 570. Social-Emotional Development for Students with Language-Based Learning Disabilities
- Special Education 585. Comprehensive Literacy Instruction for Students with Language-Based Learning Disabilities

Graduate Programs in Religious Studies

Bryn Athyn's graduate programs in Religious Studies provide opportunities for those with B.A. or B.S. degrees to do intensive study of important questions of religion at a graduate level, framed by principles of Swedenborgian theology. Emanuel Swedenborg's "New Church" theology teaches:

- There is a deeper meaning to the Bible which speaks to our individual spiritual journeys
- There is a universal God, who is love itself, who walks that spiritual journey with us and is Divinely Human
- The ultimate spiritual journey is about learning to live with good will in useful service to others

Our programs encourage students to explore these ideas, looking for ways to apply comparative principles of theology to various topics, themes, disciplines, and vocations.

We offer three programs:

- Our 30-credit Master of Arts in Religious Studies program provides students a broad study of religious questions, informed by a Swedenborgian thought perspective, culminating in a multi-disciplinary thesis.
- Our 9-credit graduate certificate in Spiritual Growth Studies provides students the opportunity to explore spiritual growth from multiple disciplinary perspectives, framed by principles of Swedenborgian thought.
- Our 9-credit graduate certificate in Biblical Interpretation provides students the opportunity to explore Biblical interpretation from multiple disciplinary perspectives, framed by principles of Swedenborgian thought.

Our graduate programs in Religious Studies are ideally suited for those preparing for further graduate study in religion or theology, those looking for professional development in the work of ministry, teaching, ethics, and leadership, those with background in Swedenborgian theology looking to deepen their knowledge, or those seeking personal spiritual enrichment.

Students may attend online or in person. Our graduate courses may also be taken or audited individually.

For more information, contact Rev. Thane P. Glenn, Ph.D., head of graduate programs in Religious Studies. 267-502-4844 thane.glenn@brynathyn.edu

Master of Arts in Religious Studies

Our 30-credit Master of Arts in Religious Studies program provides students a broad study of religious questions, informed by a Swedenborgian thought perspective, culminating in a multi-disciplinary thesis.

Program Goals and Outcomes

All Bryn Athyn College graduate Religious Studies programs are driven by the following goals. Students will

- Explore the ways in which Swedenborgian theology provides a fruitful framework for understanding and engaging with a broad array of disciplines, practices, and pursuits.

- Explore manifestations of the relationship between the Divine and the Human in human culture, experience, and thought.
- Engage in multi-disciplinary research in religious studies.

All Bryn Athyn College graduate Religious Studies programs offer the following outcomes. Students will

- Understand and articulate major principles of Swedenborgian theology.
- Apply principles of Swedenborgian theology to various topics, themes, disciplines, and/or vocations.
- Conduct multi-disciplinary research in religious studies, using research methods appropriate to content area to produce competent analysis of material and effective presentation thereof.
- Present a thesis based on multi-disciplinary research in religious studies, demonstrating clear written expression, effective argumentation, proper citation and documentation.
- Understand comparatively principles of Swedenborgian theology in relation to other theologies, ideologies, and conceptualizations of spiritual life.
- Combine critical self-reflection with the study of various conceptualizations of spiritual life.

Key Program Feature

- Attend online or in person

Admission Requirements

- Bachelor's degree from an accredited institution or the equivalent
- Transcript of all courses and grades from each college or university attended
- Undergraduate GPA of at least 2.5 on a scale of 4. If the GPA is below 2.5, a Graduate Record Exam score may be accepted instead.
- Three letters of recommendation. Recommendations should not be from close family members.
- Statement of intent and purpose
- Optional but recommended: Interview with program head

Graduation Requirements for the MA in Religious Studies

- Completion of 30 credits
- A minimum overall GPA of 2.70
- Completion of course requirements within seven years of commencing classes
- Satisfactory completion of a thesis (or the equivalent option for English Language Learner students)

Program Course Requirements: 30 Credits

- Religious Studies 510: Methodological Approaches to Religious Studies (3 credits)
- Theology 514: Doctrine of the Lord (3 credits)
- Theology 518: Doctrine of the Word (3 credits)
- Religious Studies 598: Thesis I (3 credits)
- Religious Studies 599: Thesis II (3 credits)
- 5 additional courses (15 credits)

- Church History 584: Christian Church History
- Church History 585: Modern Church History
- Church History 587: Divine Presence Over Five Dispensations
- History 515: Seminar on the Age of Enlightenment
- History 550: Swedenborg's Life and Times
- Philosophy 520: Swedenborg's Philosophy I
- Philosophy 521: Swedenborg's Philosophy II
- Psychology 501: Counseling and Clinical Psychology
- Religious Studies 541: Ancient Word Studies
- Religious Studies 572: Spiritual Development and the Educator
- Sociology 540: Seminar in the Sociology of Religion
- Theology 501: The Heavenly Doctrines as Systematic Theology
- Theology 505: Universal Doctrines of the New Church I
- Theology 506: The New Church, a New Religion, a New Reality
- Theology 510: Studies in Arcana Coelestia
- Theology 513: Transitions, Perspectives of Death and Resurrection
- Theology 515: The Spiritual World
- Theology 520: Regeneration
- Theology 522: The Doctrine of Life
- Theology 524: Conjugial Love
- Theology 525: The Last Judgment, the Second Coming, and the New Church
- Theology 526: The Human Mind
- Theology 563: The Old Testament
- Theology 564: The New Testament
- Theology 580: History of New Church Doctrine
- Theology 599: Independent Study

Thesis Requirements for the MA in Religious Studies

The thesis is the capstone of the program and is required of all students who have a sufficient proficiency in English. The question explored in the thesis should be built upon the course of study undertaken by the student. The purpose of the thesis is to help the student integrate his or her own program. The thesis gives the student the opportunity to analytically use a doctrinal framework to examine some specific intellectual concern. English Language Learner (ELL) students may opt to take two additional courses and a comprehensive exam rather than write a thesis.

Graduate Certificate in Biblical Interpretation

Our 9-credit certificate program provides students the opportunity to explore Biblical interpretation from multiple disciplinary perspectives, framed by principles of Swedenborgian thought.

Program Goals and Outcomes

All Bryn Athyn College graduate Religious Studies programs are driven by the following goals. Students will

- Explore the ways in which Swedenborgian theology provides a fruitful framework for understanding and engaging with a broad array of disciplines, practices, and pursuits.
- Explore manifestations of the relationship between the Divine and the Human in human culture, experience, and thought.
- Engage in multi-disciplinary research in religious studies.

All Bryn Athyn College graduate Religious Studies programs offer the following outcomes. Students will

- Understand and articulate major principles of Swedenborgian theology.
- Apply principles of Swedenborgian theology to various topics, themes, disciplines, and/or vocations.
- Understand comparatively principles of Swedenborgian theology in relation to other theologies, ideologies, and conceptualizations of spiritual life.
- Combine critical self-reflection with the study of various conceptualizations of spiritual life.
- Conduct multi-disciplinary research in religious studies, using research methods appropriate to content area to produce competent analysis of material and effective presentation thereof.

Specifically, the student completing a graduate certificate in Biblical interpretation will

- understand and articulate Swedenborgian thought on the relationship of the Divine and the Human, the correspondence or relationship between material and spiritual realities, the process of regeneration or spiritual growth, interpretive methods (Outcome 1)
- understand the role of the Bible in spiritual development and human choice, particularly applicable to work in ministry, teaching, ethics, and leadership (Outcomes 2, 4)
- develop knowledge of interpretive methods and comparative hermeneutics (Outcomes 2, 3, 4, 5)

Key Program Features

- Attend online or in person
- Complete in a year

Admission Requirements

- Bachelor's degree from an accredited institution or the equivalent
- Transcript of all courses and grades from each college or university attended
- Undergraduate GPA of at least 2.5 on a scale of 4. If the GPA is below 2.5, a Graduate Record Exam score may be accepted instead.
- A letter of recommendation. Recommendations should not be from close family members.
- Statement of intent and purpose

- Optional but recommended: Interview with program head

Graduation Requirements

- Completion of 9 credits
- A minimum overall GPA of 2.70

Program Course Requirements: 9 Credits

- Theology 510: Studies in Arcana Coelestia (3 credits)
- Theology 518: Doctrine of the Word (3 credits)
- Religious Studies 541: Ancient Word Studies (3 credits)

Other courses may be designated to fulfill the program, at the discretion of the program head.

Graduate Certificate in Spiritual Growth

Our 9-credit certificate program provides students the opportunity to explore spiritual growth from multiple disciplinary perspectives, framed by principles of Swedenborgian thought.

Program Goals and Outcomes

All Bryn Athyn College graduate Religious Studies programs are driven by the following goals. Students will

- Explore the ways in which Swedenborgian theology provides a fruitful framework for understanding and engaging with a broad array of disciplines, practices, and pursuits.
- Explore manifestations of the relationship between the Divine and the Human in human culture, experience, and thought.
- Engage in multi-disciplinary research in religious studies.

All Bryn Athyn College graduate Religious Studies programs offer the following outcomes. Students will

- Understand and articulate major principles of Swedenborgian theology.
- Apply principles of Swedenborgian theology to various topics, themes, disciplines, and/or vocations.
- Understand comparatively principles of Swedenborgian theology in relation to other theologies, ideologies, and conceptualizations of spiritual life.
- Combine critical self-reflection with the study of various conceptualizations of spiritual life.
- Conduct multi-disciplinary research in religious studies, using research methods appropriate to content area to produce competent analysis of material and effective presentation thereof.

Specifically, the student completing a graduate certificate in spiritual growth will

- understand and articulate Swedenborgian thought on the relationship of the Divine and the Human, the central importance of human freedom, the process of regeneration or spiritual growth, Divine action in human lives and history, the relationship of the individual to the communal and universal (Outcome 1)
- understand the role of the Bible in spiritual development and human choice, particularly applicable to work in ministry, teaching, ethics, and leadership (Outcomes 2, 4)

- understand the role of the Decalogue in the work of education (Outcomes 2, 3, 5)
- understand the relationship between cognitive development and spiritual growth, particularly applicable to work in ministry, teaching, ethics, and leadership (Outcomes 2, 3, 4, 5)

Key Program Features

- Attend online or in person
- Complete in a year

Admission Requirements

- Bachelor's degree from an accredited institution or the equivalent
- Transcript of all courses and grades from each college or university attended
- Undergraduate GPA of at least 2.5 on a scale of 4. If the GPA is below 2.5, a Graduate Record Exam score may be accepted instead.
- A letter of recommendation. Recommendations should not be from close family members.
- Statement of intent and purpose
- Optional but recommended: Interview with program head

Graduation Requirements

- Completion of 9 credits
- A minimum overall GPA of 2.70

Program Course Requirements: 9 Credits

- Theology 514: Doctrine of the Lord (3 credits)
- Theology 506: The New Church, A New Religion, A New Reality (3 credits)
- Religious Studies 572: Spiritual Development and the Educator (3 credits)

Other courses may be designated to fulfill the program, at the discretion of the program head.

The Master of Divinity Degree

The Master of Divinity program is a three-year program that leads to ordination in the General Church of the New Jerusalem. The program rests upon three supports: doctrinal study, communication skills, and experiential learning. Each plays a vital role in preparing men to “teach the truth and lead by means of it to the good of life.”

Doctrinal study forms the primary foundation of the New Church ministry. A minister needs to be conversant with the teachings of the Old and New Testaments, and particularly with the teachings for the New Church, known as the “Heavenly Doctrines.”

Communication skills provide students with the ability to teach and lead in the light of doctrinal study. Skills developed in this part of the program equip the future minister to communicate the message of the New Church effectively in a variety of situations.

Experiential learning is the final support of training for the ministry. The experiential component of ministerial training is designed to bring students into contact with a range of people of different ages and different settings. The “learning” refers to the on-going discussion and measurement as students integrate their doctrinal knowledge and communication skills with people.

Application Requirements for the Master of Divinity Program

Applicants to the Master of Divinity program should have a Bachelor’s degree from an accredited institution, or equivalent.

In keeping with the doctrinal position of the General Church of the New Jerusalem that the ministry is a masculine use, admission to the Master of Divinity Program is only open to males who have been baptized into the faith of the New Church and joined the General Church of the New Jerusalem.

Graduation Requirements for the Master of Divinity Program

- Students must complete and pass all of the Undergraduate and Graduate Course Requirements outlined below.
- Students must maintain a GPA of at least 3.00.

Undergraduate Course Requirements for the Master of Divinity Degree

- Latin 250. Swedenborg’s Theological Latin I (presupposes successful completion of Latin 110 and 111)
- Latin 251. Swedenborg’s Theological Latin II
- Philosophy 321. Swedenborg’s Philosophy (his “search for the soul”)
- Rel220. The Torah OR Rel221. The Histories and Prophets of the Old Testament
- Rel222. The Gospels

Graduate Course Requirements for the Master of Divinity Degree

The Master of Divinity program is comprised of the specific set of courses listed below. Each cohort of incoming students is given a three-year program containing the following courses:

- Theology 601. Heavenly Doctrines as Systematic Theology
- Theology 612. Doctrine of the Lord: The Incarnation
- Theology 614. Studies on the Glorification I
- Theology 616. Studies on the Glorification II
- Theology 620. The Revelation Given to the New Church
- Theology 626. Themes in the Old Testament
- Theology 628. Themes in the New Testament
- Education 631. Instructional Methods and Design for Religion
- Education 634. Delivering and Managing Religious Instruction
- Theology 640. Seminar on the Divine Providence
- Theology 642. The Human Mind and Its Regeneration
- Theology 646. Conversations on Marriage
- Theology 660. Doctrine of the Spiritual World I: Death, resurrection, early states after death, vastation, punishment
- Theology 662. Doctrine of the Spiritual World II: Realities of spiritual world, as portrayed in the book Heaven and Hell
- Theology 668. The Apocalypse & Last Judgment
- Church History 682. History of the Most Ancient, Ancient, and Israelitish Churches
- Church History 684. The Christian Church: Rise and Fall
- Church History 686. Swedenborg's Life and Call
- Church History 687. New Church History
- Theology 690. Doctrine Concerning New Church Evangelization
- Theology 691. Doctrine Concerning New Church Education
- Theology 695. Dissertation Writing
- Theology 710. Pastoral Orientation
- Communication 716.
- Communication 718.
- Workshop 720. Speech I: Public Speaking & Interpersonal Communication
- Workshop 724. Speech II: Concepts in Interpersonal Communication
- Workshop 728. Speech III: Advanced Concepts in Public Speaking and Interpersonal Communication
- Theology 841-842. Church Government
- Counselling 844-845. Introduction to Pastoral Counseling
- Counselling 846. Bereavement, Death and Dying
- Pastoral Theology 848. Priestly Duties
- Pastoral Theology 851. Liturgics: Doctrinal Foundations
- Pastoral Theology 852. Liturgics: Orders of Services for Worship
- Pastoral Theology 853. Liturgics: Rites and Sacraments

- Conflict Resolution 860. Conflict Resolution
- Bus864. Pastoral Business
- Homiletics 911. Principles of Exposition
- Homiletics 921. Sermons from Old Testament Texts
- Homiletics 922. Children's talks.
- Homiletics 923. Sermons from the Prophets and New Testament Texts
- Homiletics 932. Successful Communication in Sermon Writing
- Homiletics 933. Festival and Special Services
- *In addition to these courses, students will each complete one thirty hour per term assignment in Experiential Education, overseen and evaluated by the Theological School faculty. A total of six terms of Experiential Education are required.*

Master of Divinity Learning Goals and Outcomes

Goals and Outcomes

Goal A Doctrinal: systematically study the breadth and depth of New Church doctrine, emphasizing drawing doctrine from sacred texts and applying it to human experience.

Outcome A1: Analyzes sacred texts effectively

Outcome A2: Connects key teachings to demonstrate a sound doctrinal understanding

Goal B Presentation: develop written and verbal competency in presenting doctrinal concepts accommodated to the states and needs of people.

Outcome B1: Organizes information into a coherent form

Outcome B2: Presents information clearly

Outcome B3: Orally engages audience

Goal C Interpersonal Skills: develop oral and written competency in interpersonal skills.

Outcome C1: Uses appropriate confronting skills effectively¹

Outcome C2: Uses appropriate collaborating skills effectively

Goal D Experiential Learning: develop and apply interpersonal skills in a variety of settings.

Outcome D1: Uses appropriate connecting skills effectively

¹ The skills associated with learning goals C1, C2, D1 come from the resource "World Class Human Resource Management Skills" by Dr. Shan Steinmark & Dr. Melissa Rockwell, permission granted 2008.

Internship Program Policies

Students can take advantage of internship opportunities to explore career options or for self-exploration. Internships may be paid or unpaid and generally last an entire term, but other schedules can be arranged with faculty approval. While students will be offered guidance and contacts in designing an internship, the student is responsible for securing internship openings. We expect our interns to represent Bryn Athyn College with integrity and professionalism. Each program has unique internship requirements, which may include papers and/or presentations, but all require a formal learning plan with specific goals and a reflective component such as a field journal.

Internships are generally awarded credit at 50 hours per credit, thus a 3-credit internship requires 150 hours. Students can earn up to 3 credits per term via internships but only a total of 12 internship credits can be applied toward the credit requirement for a baccalaureate.

Internship Requirements

- Completion of two full terms at Bryn Athyn College
- A cumulative GPA of 2.00 or better
- Good academic and disciplinary standing (i.e., not on warning or probation for academic, academic misconduct, or disciplinary reasons).
- GPA waivers can be requested from the Dean of Academics.

Internship Variants and Related Policies

Major-related Internships (298/398/498 levels):

For major-related internships added to a regular academic load, students apply to the faculty member in charge of the subject area. All major-related internships require a syllabus, reflective component (e.g., journal), and a summary or analytical component (e.g., essay, paper, or presentation). Students earn variable credit (up to 3 per term) depending on hours completed.

Summer Internships:

Summer internships are Bryn Athyn College courses and are recorded for the summer session. Students pay an internship fee equivalent to 0.5 credits, regardless of the number of credits earned, plus any additional costs needed to cover faculty oversight, as relevant. The registration deadline for summer internships is May 1. Internships performed during the summer may not be recorded in a term other than the summer session, even if preparatory work is undertaken in an earlier term. Students earn variable credit (up to 3 per term) depending on hours completed.

Distance Internships:

Students can conduct internships at a distance from the campus but only as part-time students, since they will not be able to take a regular academic load. Students earn variable credit (up to 3 per term) depending on hours completed but the summer internship fee structure applies (see above).

International Opportunities

Bryn Athyn College offers opportunities for international experiences through its internship and study abroad programs.

Study Abroad

Bryn Athyn College has established study abroad programs that allow undergraduate students to study abroad for a semester, year, or summer. Periodically, short term, faculty led study abroad trips are offered over breaks.

Credits earned while studying abroad can be applied to academic programs at Bryn Athyn College subject to approval. Students should meet with their academic advisors prior to departure to work out a course of study that meets their program needs. Students may use some types of financial aid to meet the costs of studying abroad. The Financial Aid Office will advise students on their financial aid eligibility.

Students must apply and be approved to participate in Bryn Athyn College's study abroad program. The application process is managed by the Study Abroad Coordinator, who advises students on all aspects and throughout the process of studying abroad. Interested students should contact Dr. Sean Lawing, Study Abroad Coordinator (sean.lawing@brynathyn.edu; 267-502-2798), for application information and deadlines.

Study Abroad Requirements

To qualify for study abroad on semester and year programs students must:

- Be full-time students
- Have completed at least three terms
- Be in good academic and disciplinary standing
- Have a cumulative GPA of 2.50 or higher
- Meet the minimum academic and application standards of the host institution prior to acceptance for study.
- Have health insurance for the duration of their study abroad. Some programs require that this be purchased on site

Study Abroad Program Types

International Academic Exchange Programs

Bryn Athyn College maintains two international academic exchanges. Academic exchange partners are universities with which Bryn Athyn College has a cooperative agreement whereby students pay tuition and fees at the home institution and room, board, and special fees at the host institution. Although some courses may be taught in English, students should possess intermediate proficiency in the language of the host country. The following is a list of Bryn Athyn College academic exchanges. Details on these programs can be found on the web at: <http://www.brynathyn.edu/>.

- Université Bordeaux Montaigne (France)
 - Students take courses in the North American Studies Department at the Université taught in English and/or study at the Institute for Learning French as a Foreign Language (DEFLE).

- Universität Osnabrück (Germany)
 - Students take courses in the Department of Language and Literature at the Universität taught in English while pursuing German language courses at the Language Center.

Other Study Abroad Programs

- University of Edinburgh
 - Bryn Athyn College maintains an agreement with the University of Edinburgh that facilitates Bryn Athyn students' status there as study abroad students. Satisfying the requirements of an additional application, made directly to the University of Edinburgh, is necessary. All costs of attending are paid directly to the University of Edinburgh. Courses taken for credit at the University of Edinburgh are transferred in to Bryn Athyn College upon completion.
- Other Recommended and Self-Created Study Abroad Programs
 - The Study Abroad Coordinator maintains a list of recommended study abroad programs.
 - Subject to approval, students may also create for themselves an appropriate program of study in their area of interest.

Reserve Officers' Training Corps (ROTC)

Air Force Reserve Officer Training Corps (AFROTC)

Professor: Beck (Chair)

Assistant Professors: Benningfield, Donahay, Rodriguez

CAO 21 Aug 25

The Department of Aerospace Studies offered through Air Force ROTC Detachment 750 at Saint Joseph's University offers college students a three or four year curriculum leading to a commission as a Second Lieutenant in the United States Air Force (USAF) or United States Space Force (USSF). In the four-year option, a student (cadet) takes General Military Course (GMC) classes during their freshmen and sophomore years, attends a three week summer training program (Field Training) between their sophomore and junior years, and then takes Professional Officer Course (POC) classes during their junior and senior years. Cadets in the three-year option will be dual-enrolled in both GMC classes during their sophomore year, attend Field Training, and take POC classes during their junior and senior years. A cadet is under no contractual obligation with the USAF or USSF until acceptance of a Field Training enrollment allocation or accepting an AFROTC scholarship. The GMC curriculum focuses on the scope, structure, organization, and history of the USAF with an emphasis on the development of air and space power and its relationship to current events. The POC curriculum concentrates on the concepts and practices of leadership and management, and the role of national security forces in American society.

In addition to the academic portion of the curricula, each cadet participates in a two-hour Leadership Laboratory and two hours of physical training each week. Leadership Laboratory utilizes the cadet organization designed for the practice of leadership and management techniques.

Further information on the AFROTC program at Saint Joseph's University can be found at sites.sju.edu/afrotc/ or students can contact detachment personnel directly at:

Recruiting and Education Officer
AFROTC Detachment 750
Saint Joseph's University
Philadelphia, PA 19131
Phone: 610-660-3190
Email: rotc@sju.edu

The AFROTC objectives are to:

- Recruit, select, and retain officer candidates until they are commissioned as second lieutenants in the U.S. Air Force or U.S. Space Force;
- Provide college-level education that qualifies cadets for commissioning in the U.S. Air Force or U.S. Space Force; and
- Develop each cadet's sense of personal integrity, honor, and individual responsibility; enhance knowledge of how the U.S. Air Force and U.S. Space Force serves the national interest; increase understanding of officer professionalism in the U.S. Air Force and U.S. Space Force; and develop potential as a leader and manager.

Program

The Department of Aerospace Studies offers three-year, and four-year curricula leading to a commission as a Second Lieutenant in the United States Air Force. In the four-year curriculum, a student takes AER 101 and 201 courses during the freshman and sophomore years, attends a three week summer training program, (Field Training) and then takes the AER 301 and 401 in the junior and senior years. In the three-year curriculum, a

student completes AER 101 and 201 during the sophomore year, attends Field Training, and then takes the AER 301 and 401 in the junior and senior years. A student is under no contractual obligation to the Air Force or Space Force until acceptance of a Field Training enrollment allocation or accepting an Air Force ROTC scholarship. The subject matter of the freshman and sophomore years is developed from a historical perspective and focuses on the scope, structure, and history of military power with the emphasis on the development of air and space power and its relationship to current events. During the junior and senior years the curriculum concentrates on the concepts and practices of leadership and management, and the role of national security forces in contemporary American society.

In addition to the academic portion of the curricula, each student participates in a two-hour Leadership Laboratory (AER 200) each week. During this period, the day-to-day skills and working environment of the Air Force and Space Force are discussed and explained. Leadership Lab utilizes a student organization designed for the practice of leadership and management techniques.

Air Force ROTC offers scholarships for two, three, and four years on a competitive basis to qualified applicants. All scholarships are applied to tuition and lab fees, and include a textbook allowance, plus a tax-free monthly stipend which varies from \$250 to \$500, depending on graduation date.

Aerospace Studies Courses

AER 101/2 Heritage and Values (2 credits).

A survey course introducing students to the Department of the Air Force (DAF), including the basic characteristics, missions, and organization of the Air Force and Space Force. Topics include core values, leadership fundamentals, communication skills, and the heritage and evolution of the DAF. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets and complements this course with practical followership experiences.

AER 201/2 Team Leadership and Fundamentals (2 credits)

This course provides a fundamental understanding of leadership and team building. Topics include ethical decision-making, followership, team dynamics, problem solving, and critical thinking. The course prepares students for field training and leadership roles within the cadet wing. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets and complements this course by providing opportunities to apply leadership skills.

AER 301/2 Leading People and Effective Communication (6 credits)

This course builds on field training experiences to further develop leadership and management skills. Special emphasis is placed on effective communication, leadership theory, and applying leadership techniques in practical settings. Students apply these skills in a supervised environment as junior and senior cadets. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets and complements this course by providing advanced leadership experiences.

Prerequisite: Successful completion of Air Force ROTC Field Training

AER 401/2 National Security and Preparation for Active Duty (6 credits)

A capstone course for seniors that examines national security issues, the military profession, and preparation for active-duty service. Topics include civil-military relations, the national security decision-making process, leadership ethics, and current issues facing the Department of the Air Force. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets and complements this course by providing advanced opportunities to apply leadership and management principles.

Prerequisite: Successful completion of Air Force ROTC Field Training

Army Reserve Officers' Training Corps (AROTC)

The military science courses are held at Temple University's main campus and are taught by the University's Department of Military Science. Students enroll for the courses at Bryn Athyn College and pay Bryn Athyn College tuition fees. Credit is earned both at Bryn Athyn College and Temple University. Before enrolling in a course, a student must get permission from the Temple Department of Military Science (Room 410, Ritter Hall Annex, 215-204-7480).

AROTC is an elective curriculum taken along with required college classes. It gives the tools, training, and experiences to build success in any competitive environment. Along with leadership training, AROTC can pay for college tuition. Because AROTC is an elective, students can participate during freshman and sophomore years without any obligation to join the Army. Students have a regular college experience like other students on campus, but upon graduation they become commissioned officers in the Army. At that point, students will have a wide range of interest areas (called branches) for specialization.

The Basic Course takes place during the first two years in college as elective courses. It normally involves one elective class and lab each semester along with the requisite physical training and field training exercises. Students learn basic military skills and the fundamentals of leadership, and they start the groundwork toward becoming an Army leader. Students may take AROTC Basic Courses without a military commitment.

Basic Course subjects include: Introduction to Army Leadership, Army Customs and Traditions, Military Operations and Tactics, Goal Setting and Mission Accomplishment, Applied Leadership Theory, Principles of War, Stress Management, and Health and Physical Fitness.

The Advanced Course takes place during the last two years in college as elective courses. It normally includes one elective class and lab each semester in addition to the requisite physical training and field training exercises, plus a summer leadership camp. Students learn advanced military tactics and gain experience in team organization, planning, and decision-making. To benefit from the leadership training in the Advanced Course, all Cadets must have completed either the Basic Course or have attended the Leader's Training Course. Entering the Advanced Course requires a commitment to serve as an Officer in the U.S. Army after graduation.

Advanced Course subjects include: Command and Staff Functions, Law of War, Weapons, Team Dynamics and Peer Leadership, Military Operations and Tactics, Training the Force, Military Justice, Ethical Decision Making, Personnel Management, Cultural Awareness, and Post and Installation Support.

Two-, three-, and four-year scholarships are available for students who meet qualification standards. Contact the recruiting officer at (215) 204-7482 or see the information at

<http://www.goarmy.com/rotc/school/temple-university.html>.