

BRYN ATHYN
COLLEGE

2013-14 Course Bulletin

Winter and Spring

BRYN ATHYN COLLEGE CALENDAR FOR ACADEMIC YEAR 2013-2014
ONE HUNDRED and THIRTY-SEVENTH ACADEMIC YEAR

2013

June	10-21	Mon-Fri	MARS Summer Session
	28-30	Fri-Sun	Sacred Arts Weekend Sampler
	28	Fri	Orientation Part One: Course registration and orientation session for new students
July	11-14	Thu-Sun	Sacred Arts Intensive Workshops
August	3	Sat	Orientation Part One: Course registration and orientation session for new students
	19	Mon	Faculty retreat
	20	Tues	Administration and Faculty meetings
	20-23	Tues-Fri	RA training
	24	Sat	11:00 am – 4:00 pm: New Students (US and International) arrive on campus
	24-27	Sat-Tues	Orientation Part Two: for new students
	25	Sun	12:00 pm - 5:00 pm: Returning students (US and International) return to campus
	26	Mon	8:00 am - 5:00 pm: Open advising period for all students
	27	Tues	7:00 pm: President's Welcome (dessert) for all students (Glencairn) - informal attire
28	Wed	8:00 am: Fall Term classes begin	
September	2	Mon	Labor Day holiday
October	18	Fri	Charter Day
	28-1	Mon-Fri	Registration for Winter Term
November	8	Fri	Fall Term classes end
	11	Mon	Reading day
	12	Tues	Exams begin
	15	Fri	Fall Term ends after exams
	28	Thu	Thanksgiving holiday
December	1	Sun	Resident students return
	2	Mon	Winter Term classes begin
	20	Fri	Christmas vacation begins following afternoon classes

2014

January	1	Wed	New Years Day holiday
	5	Sun	Resident students return
	6	Mon	Classes resume
	20	Mon	Martin Luther King, Jr.- holiday
	27 -31	Mon-Fri	Registration for Spring Term
February	29	Wed	Swedenborg's Birthday
	17	Mon	President's Day -regular class schedule
	21	Fri	Winter Term classes end
	24	Mon	Reading Day
	25	Tues	Exams begin
March	28	Fri	Winter Term ends after exams
	9	Sun	Resident students return
April	10	Mon	Spring Term classes begin
	31-2	Mon-Wed	Phase I Registration
	7-11	Mon-Fri	Phase II Registration
	17-21	Thu-Mon	Easter Break
	22	Tues	Spring Term classes resume
	28-2	Mon-Fri	Phase III Registration
May	21	Wed	Spring Term classes end
	22	Thu	Reading Day
	23-28	Fri-Wed	Exams
	28	Wed	Last day of exams
	30	Fri	6:30 pm: Graduation Dinner (Brickman Center)
June	31	Sat	10:00 am: Graduation (MPAC)
	4	Wed	End of Year Faculty Meeting and End of Year Faculty and Staff Gathering
	TBD	Mon-Fri	MARS Summer Session
July	TBD	Fri-Sun	Sacred Arts Weekend Sampler
	TBD	Thu-Sun	Sacred Arts Intensive Workshops

Bryn Athyn College of the New Church

Mission Statement

Bryn Athyn College of the New Church serves as an intellectual center for all who desire to engage in higher education enriched, guided, and structured by the study of the Old Testament, New Testament, and theological writings of Emanuel Swedenborg. This education challenges students to develop spiritual purpose, to think broadly and critically from a variety of perspectives, and to build intellectual and practical skills. The ultimate purpose is to enhance students' civil, moral, and spiritual life, and to contribute to human spiritual welfare.

(Adopted May 2013)

Accreditation

Bryn Athyn College of the New Church is accredited by the Middle States Commission on Higher Education, 3624 Market Street Philadelphia, PA 19104. (267-284-5000)
The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation.

Winter Term 2013-14 Undergraduate Course List

As of 5-13-2013. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
12	Anth260	Human Evolution	3	A. Yardumian
2, 22	Bio123_0*	Introduction to Biology: Molecular Biology	4	A. F. Bryntesson
2, 24	Bio123_1*	Introduction to Biology: Molecular Biology	4	A. F. Bryntesson
5	Bio310	Molecular Biology: DNA and Gene Expression	3	A. F. Bryntesson
23	Bio495*	Senior Project	3	S. L. Cooper
11	Bus142	Accounting II	3	C. Waltrich
1	Bus301	Business Ethics	3	E. King
4, 21	Chem110*	General Chemistry I	4	E. Higgins
2, 22	Chem211*	Organic Chemistry II	4	E. Higgins
4	Comm105_0+	Public Speaking	3	S. V. Bernhardt
5	Comm105_1+	Public Speaking	3	S. V. Bernhardt
4	Comm205_0+	Intermediate Public Speaking	3	S. V. Bernhardt
5	Comm205_1+	Intermediate Public Speaking	3	S. V. Bernhardt
6	CSci180	Structured Programming	3	N. Simonetti
2	Dan131	Modern Contemporary Dance	1.5	J. Bostock
12	Dan160+	Dance Ensemble	1.5	J. Bostock
2	Dan231	Modern Contemporary Dance	1.5	J. Bostock
12	Dan260+	Dance Ensemble	1.5	J. Bostock
12	Dan360+	Dance Ensemble	1.5	J. Bostock
1	Econ132	Microeconomics	3	J. Hionis
3, 22	ESci110_0*	Introduction to Physical Geology and Meteorology	4	E. R. Potapov
3, 24	ESci110_1*	Introduction to Physical Geology and Meteorology	4	E. R. Potapov
4	Ed128*	Introduction to the Theory and Practice of Education	3	A. N. Rose
6	Ed272	Child Development: Birth- Five Year Olds	3	N. G. Phillips
1	Ed322*	Social Studies and the Young Child	3	N. G. Phillips
23	Ed332*	Play, Movement, and Health	1.5	A. N. Rose
4	Eng221	English Literature Survey II	3	S. Gardam
1	Eng235	Shakespeare	3	R. S. Cooper
7	Eng365	Topics in Literature	3	S. Gardam
--	Eng491	English Major Writing Project	3	S. Gardam
--	EE100	Service Trip	1 (non-academic)	L. Nash
--	EE198/298	Internship	variable	L. Nash
4	FA102+	Renaissance and Baroque Art	3	M. Gyllenhaal
9	FA128*	Stained Glass Painting	3	K. Leap
9	FA130+*	Ceramics	3	C. Orthwein
9	FA140+*	Drawing and Painting	3	M. Gyllenhaal
4	FA202+	Renaissance and Baroque Art	3	M. Gyllenhaal
9	FA228+*	Intermediate Stained Glass Painting	3	K. Leap
9	FA230+*	Intermediate Ceramics	3	C. Orthwein
9	FA240+*	Intermediate Painting	3	M. Gyllenhaal
7	FEI1*	Exploration	3	N. G. Phillips
2	Grk110	Beginning New Testament Greek I	3	W. E. Closterman
5	Hist115_0	The Medieval World	3	S. B. Lawing
4	Hist115_1	The Medieval World	3	S. B. Lawing
5	Hist245	The Middle East	3	D. G. Rose
6	Hist315	Seminar on the Age of Enlightenment	3	J. K. Williams-Hogan

+ This course is offered on multiple levels. All students must register on the 100 level.

The College administration will make every effort to offer the courses listed, but reserves the right to cancel courses if necessary.

*This course may differ slightly from the block times or locations indicated. Check SONIS for exact meeting times and locations

Winter Term 2013-14 Undergraduate Courses

Anthropology

Anthropology 260: Human Evolution.

Introduction to human evolution and evidence of physical anthropology from the various subfields. Areas include paleoanthropology, primatology, molecular anthropology (population genetics), and to some extent evolutionary biology. Specific issues covered include the primate roots of human behavior, brain and language evolution, new and classic fossil hominids, the origin of anatomically modern humans, and human biogenetic variations. Prerequisite: Anthropology 110 or Biology 122 or instructor permission.

3 Credits.

Biology

Biology 123. Introduction to Biology: Molecular Biology.

The second of a two-course gateway series that is required for prospective biology majors. Biological concepts are illustrated by means of molecular biology, from storage and maintenance of biological information necessary for life to its expression in the organism to diverse applications in health, medicine and food production. Topics include a general introduction to the cell and its components, cell division and the cell cycle, DNA structure and synthesis, chromosome structure and organization, mutations and their repair, genetic engineering, transcription and its regulation, the genetic code, and translation of genetic information to proteins. Lab included. Prerequisite: Chemistry 101L or High School Chemistry.

4 Credits.

Biology 310. Molecular Biology: DNA and Gene Expression.

In depth study on the structure and function of the genetic material, DNA, how it is replicated and how genes are regulated and expressed. Topics include the structure of DNA and chromosomes, DNA replication, DNA damage and repair, transcription, RNA splicing, translation, transcriptional regulation in prokaryotes and eukaryotes, and the structure and function of regulatory RNAs. Prerequisites: Biology 230 and Chemistry 210.

3 Credits.

Biology 495. Senior Project.

Independent research project or scholarly study under the supervision of faculty members. Topic chosen by mutual agreement between student and supervisor. Limited to and required of biology majors. Senior project proposals are required in Spring of junior year.

3 Credits.

Business

Business 142. Accounting II.

Interpretation of financial statements and the use of accounting information as a tool for making business management decisions. Use of computer spreadsheets emphasized. Prerequisite: Business 141.

3 Credits.

Business 301. Business Ethics. (Moral)

This capstone course and its associated project focus on the analysis of moral principles and their application to decision making in business. Includes an overview of philosophical and theological ethical theories, including New Church ethics. Major focus on the analysis of ethical concerns in actual case studies from business, involving issues such as down-sizing, whistle-blowing, competition vs. cooperation, and social responsibility.

3 Credits.

Econ131 Microeconomics.

Study of the fundamentals of economic analysis with particular emphasis upon consumer demand behavior and the output and pricing decisions of business firms under various market structures. Special attention given to the role of ethics in the behavior of business executives and consumers. Consideration of current issues such as health care, energy policy, and government intervention in the market. Course includes student-led seminars and group projects.

3 Credits.

Chemistry

Chemistry 110. General Chemistry I.

First year chemistry course for science majors. Topics include atomic structure, quantum mechanics, electron configuration, chemical bonding, molecular geometry, the periodic table, classifications of matter, stoichiometry, reactions in solution, gases, and thermochemistry. First half of sequence with Chemistry 111. Prerequisite: One year of high school chemistry with a grade of C or better or Chemistry 101 or Earth Science 110. Laboratory included.

4 Credits.

Chemistry 211. Organic Chemistry II.

Continuation of Chemistry 210. Topics include spectrophotometric identification of organic compounds, arenes, esters, epoxides, aldehydes and ketones, carboxylic acids and acid derivatives, and condensation reactions. Emphasis on biological applications of organic chemistry. Laboratory includes synthetic techniques and computational chemistry. Prerequisite: Chemistry 210. Laboratory included.

4 Credits.

Communication

Communication 105. Public Speaking. (PP)

Exposure to a variety of speaking situations designed to address inhibitions and develop self-confidence. Class work features impromptu and prepared speeches, as well as oral interpretation of literature and choral speaking. Work on voice and speech improvement as well as command of body language.

3 Credits.

Communication 205. Intermediate Public Speaking (PP)

Advances student's ability to organize and deliver public presentations of varied kinds, using basic skills covered in Communication 105, but with introduction of more demanding professional techniques, more challenging assignments, and more fine-tuned cultivation of all skills. Some attention will

also be given in this class to job interview skills. Prerequisite: Communication 105 with a grade of C or higher, or permission of the instructor.

3 Credits.

Computer Science

Computer Science 180. Structured Programming. (QR)

Language elements and applications. Algorithm development. Introduction to data structures. Prerequisite: Some experience with programming or permission of instructor.

3 Credits.

Dance

Dance 131/231. Modern Contemporary Dance.

Beginner (Dance 131) and Intermediate (Dance 231) course in contemporary modern dance. Students develop technique and body awareness, and deeper understanding of modern dance and its place in the art world. Explore the diversity and commonality of human experience and values through the medium of dance. Includes choreography projects and culminates in a public performance at the Fall Dance Concert. Course may be repeated once for credit. Prerequisite for Dance 231: Dance 131 or instructor's permission.

1.5 Credits.

Dance 160/260/360. Dance Ensemble. (EEC)

A dance repertory course for the performing artist. Rehearsing and performing pieces choreographed by faculty and guest artists. Styles may include contemporary, jazz, hip-hop and tap. Each student will be involved in several different pieces of choreography. Course culminates in public performance. Dance 250 includes either collaboration on a choreography project or a written critique project on a specific piece of choreography. Dance 350 involves choreographing and teaching a group piece of choreography to the class to be performed at the end of term concert, as well as a written presentation of the piece. Course may be repeated once for credit.

1.5 Credits.

Earth Science

Earth Science 110. Introduction to Physical Geology and Meteorology.

Introduction to mineralogy; igneous, sedimentary, and metamorphic petrology; rock cycle and structural geology. The evolution of continents Introduction to oceanography. The atmosphere and atmospheric motion, climate, and climatic zones. Earth as a part of the solar system. Prerequisite or co-requisite: Mathematics 101 (or placement out of Mathematics 101). Laboratory included.

4 Credits.

Education

Education 128. Introduction to the Theory and Practice of Education.

Aspects of a career in teaching are explored within the context of New Church and secular educational philosophy. General topics covered include: teaching as a profession, the learner, basic educational philosophies/models, and designing and implementing instruction. Students are required to observe in either an elementary or secondary school New Church classroom and participate in at least three field trips to other schools. Prerequisite for many education courses. Experiential learning opportunities are available.

3 Credits.

Education 272. Child Development: Birth - Five Year Olds.

Emphasis on normal sequences in physical/motor, social, emotional, cognitive, language, creative, moral and spiritual development. Reviews various types of exceptionality among individuals (e.g. retardation, giftedness, etc.). Consideration of the nature/nurture debate and resilience in at-risk children. The varied influences on development and learning of the whole child considered. Theories of child development will be re-examined and applied. Content from research, observations and life experiences will be addressed. Teachings about human development from the theology of Swedenborg are analyzed. Prerequisite: Education 271.

3 Credits.

Education 322. Social Studies and the Young Child.

Emphasis on the skills and attitudes taught within social studies and developed in early childhood programs. Special attention to state standards as well as New Church competencies through the study of units, multicultural experiences, and the methods and materials for teaching social studies. Taken in conjunction with FE II. Open only to 3rd year students. Prerequisites: Education 128 and 271.

3 Credits.

Education 332. Play, Movement, and Health.

Considers current research reflecting the latest developments in health, safety, nutrition and the role of play in learning. Emphasis on the responsibilities of a caregiver who works with children in the developmental stages of imagination. Prerequisites: Education 128 and 271.

1.5 Credits.

Field Experience II: Exploration.

A candidate works under the teacher's supervision during individual tutorials or with a small group of students. Activities may include reading, math, and other subject matter experiences, tutoring children, small group conversations, outdoor play, and monitoring classroom routines and procedures. Includes 15 hours practice with special needs children. FE II is taken in conjunction with all winter term of the third year and provides students with 120 hours of observation and practice teaching. FE II occurs every Tuesday and Thursday of the term. Not open to non-majors; 3rd year students only. Co-requisites: Education 218, 322, 332 or Education 272, 322, 332; Special Education 313.

3 Credits.

Special Education 211. Introduction to Special Education.

Introduction to the types of learners who will need instruction and nurturing in the classroom. Every learner is unique, and some are unique in ways that make conventional classroom processes unworkable. Exposure to methods and materials that may make an approach to these students a joyful discovery of the fascinating range of learning styles that are available to human beings. Prerequisite: Education 128.

3 Credits.

Special Education 313. Collaboration and Best Practice.

Builds on the foundation of the collaborative model and classroom management to give instruction to students with disabilities and to employ best practices in literacy-rich environments. Special attention to levels of interactivity and modifications to meet individual needs. Current best practices and research-based methodologies of curricular adaptations,

including technology-based accommodations and modifications. Taken in conjunction with FE III. Prerequisites: Special Education 211 and permission of area head.

3 Credits.

English

English 221. English Literature Survey II.

Chronological overview of the development of English literature in England from the late 17th century through the early 20th century. Lecture, discussion, guest speakers, student reports or projects, research paper on a chosen period or author. Continuation of English 220; English 220 not prerequisite. Prerequisite: Writing 101.

3 Credits.

English 235. Shakespeare. (W)

Study of selected Shakespearean tragedies, comedies, and histories. Lectures and collateral readings. Some films and group work. Background of the Elizabethan world. Prerequisite: Writing 101.

3 Credits.

English 365: Topics in Literature.

In depth examination of a selected literary theme, movement, genre, or author. Specific title announced in the course bulletin when offered. Topics will make use of a professor's area of expertise and research. May be repeated for credit when different topics are offered. Prerequisite: Any 200-level English course.

3 credits.

English 491. English Major Writing Project.

Completion of the senior writing project.

3 Credits.

Experiential Education

Experiential Education 100. Service Trip. (EE)

College sponsored trip. Minimum of four days on location in a college-prescribed service. Students submit learning plan to the director of experiential education prior to the trip and a reflection component upon completion. Special and often substantial charge to defray expenses may be necessary for enrollment. Pass/Fail.

1 Credit (non-academic).

Experiential Education 198/298. Internship. (EE)

The internship course is open to students with a 2.7 GPA or above. It is a supervised, pre professional experience with clear links to a student's academic program. It is conducted primarily or totally outside a regular course classroom, and for which a student earns academic credit. It is organized primarily around an assignment in a work-place situation in which students working under the direction of a supervisor learn hands-on professional skills.

The internship course requires a learning plan, reflective component, and an analytical component (e.g., essay, paper, or presentation). Individual learning plans are retained in the office of Internship. This course satisfies the EE requirement. Course may be repeated for academic credit. By arrangement. Credit variable.

Fine Arts

Fine Arts 102. Renaissance and Baroque Art. (IL)

Introductory survey of the architecture, sculpture, and painting covering Renaissance, Reformation, and Counter-Reformation art. Includes artists such as Vermeer, Rembrandt, Michelangelo, da Vinci, Bernini, Caravaggio, and others. Trip to Metropolitan Museum of Art in New York.

3 Credits.

Fine Arts 128. Stained Glass Painting.

Introduction to traditional and innovative techniques in glass painting. Inspired by the magnificent examples in Glencairn and Bryn Athyn Cathedral.

3 Credits.

*Fine Arts 130. Ceramics.

Introduction to clay work including hand building, wheel throwing, slip casting, glazing, and firing processes. Also form function and representation.

3 Credits.

*Fine Arts 140. Drawing and Painting.

Introduction to basic techniques in drawing and painting. Oil painting project. Discussion of the development of the history of painting.

3 Credits.

Fine Arts 202. Renaissance and Baroque Art. (IL)

Introductory survey of the architecture, sculpture, and painting covering Renaissance, Reformation, and Counter-Reformation art. Includes artists such as Vermeer, Rembrandt, Michelangelo, da Vinci, Bernini, Caravaggio, and others. Trip to Metropolitan Museum of Art in New York.

3 Credits.

Fine Arts 228: Intermediate Stained Glass Painting

Focusing on architectural stained glass design and construction, this course refines the skills learned in FA 128. Includes opportunities for self-expression and creative thinking, repair and restoration of historic glass. Inspired by the magnificent examples in Glencairn and Bryn Athyn Cathedral. Prerequisite: FA 128.

3 Credits.

*Fine Arts 230. Intermediate Ceramics.

Further development of individual skills and sensitivities in the medium of clay. Prerequisite: Fine Arts 130.

3 Credits.

*Fine Arts 240. Intermediate Painting.

Introduction of more materials and techniques as well as more advanced use of concepts learned in Fine Arts 140. Prerequisite: Fine Arts 140.

3 Credits.

Greek

Greek 110. Beginning New Testament Greek I.

Introduction to the language of the New Testament. A study of the basic forms and syntax of Greek grammar.

3 Credits.

History

History 115. The Medieval World.

Historical survey of medieval Europe from the fall of Rome through the fourteenth century. Particular focus on religion and the role of the church throughout the middle ages. Use of primary texts and Glencairn Museum's collections. Students participate in Glencairn's Medieval Festival.

3 Credits.

History 245. The Middle East.

Surveys political, social, and cultural developments in the societies of the greater Middle East. Focus on the waxing and waning of selected Islamic Empires.

3 Credits.

History 315. Seminar on The Age of Enlightenment.

Exploration of the leading intellectual, socio-cultural, and political developments in Europe between the end of the Wars of Religion and the French Revolution (1648 and 1789). Focus on the rise of the modern.

3 Credits.

History 402. Senior Seminar.

The last course in a three-part capstone sequence for history majors. Students conduct a major research and writing project. Includes public presentation of the results of the project. The seminar setting provides instruction in related skills and offers a forum for support and the exchange of ideas. Prerequisites: History 301 and History 401.

3 Credits.

Independent Studies

In addition to the listed courses, all areas offer independent studies numbered 299 or 399 with variable credit. The purpose of an independent study is to allow well-qualified students to study beyond the regularly offered courses. Students who undertake independent studies must be able to work independently between meetings with the instructor and have completed a minimum of 33 credits with a GPA of at least 2.70. Planning ahead is necessary: independent study proposals, syllabi, and required registration paperwork must be completed well before the term in which the study is to occur. Full details can be found in the undergraduate student handbook.

Interdisciplinary Studies

Interdisciplinary Studies 495. Senior Essay.

Capstone experience for the interdisciplinary major. Research project culminating in the senior essay. Topic chosen by mutual agreement between student and supervisor. Limited to and required of interdisciplinary majors. Prerequisites: ID 390 & 494.

3 Credits.

Latin

Latin 111. Beginning Latin II.

Continuation of Latin 110. Prerequisite: Latin 110.

3 Credits.

Leadership

Leadership 120. Leadership Skill Development. (EE)

This is a 1.5 credit Experiential Education course. The course teaches students the tools necessary to become a successful leader through designing a leadership project and reviewing leadership theories. Students identify and discuss leadership character qualities that are required in an effective leader and then determine ways to build these qualities in their own lives. The course has public presentation, project management, and reflective writing assignments.

1.5 Credits.

Mathematics

Mathematics 101. Introduction to Quantitative Reasoning. (QR)

Introduction to mathematical concepts to improve basic skills in computation, algebra, graphing, and quantitative applications. This course prepares students for other mathematics courses and courses involving quantitative reasoning. Topics include linear modeling, units of measure and currency, and statistical reasoning, and financial topics.

3 Credits.

Mathematics 102. Understanding Mathematics in Society. (QR)

Review of mathematical topics with an emphasis on understanding why certain patterns appear. Topics include sets, number systems, geometry, and basic statistics and probability. Recommended for students in education and philosophy. Prerequisite: Math 101 or appropriate score on placement test.

3 Credits.

Mathematics 115. College Algebra. (QR)

Algebraic topics designed to assist in the use of mathematics in science courses. Topics include exponents and radicals, rational expressions, inequalities, complex numbers, polynomial analysis and advanced factoring, rational functions and asymptotes, and quantitative reasoning applications. Because of duplication of subject matter, students may not receive credit for both Mathematics 115 and Mathematics 120. Prerequisite: Mathematics 101 or appropriate score on placement test.

3 Credits.

Mathematics 130. Introduction to Statistics. (QR)

Introduction to data analysis, random variables and their distributions, and statistical inference. Statistical software used for graphing and data analysis. Independent research project. Recommended for students of business or the social and natural sciences. Prerequisite: Mathematics 101 or appropriate score on placement test.

4 Credits.

Mathematics 151. Calculus II.

Methods and applications of integration, improper integrals, power series, Taylor polynomials, and parametric equations. Prerequisite: Mathematics 150.

4 Credits.

Philosophy

Philosophy 102. Introduction to Philosophy. (Worldview)

Survey of some major philosophers and theories in metaphysics, epistemology, and the philosophy of religion.

3 Credits.

Philosophy 111. Introduction to Moral Philosophy. (Moral)

Survey of some major philosophers, problems (Euthyphro, relativism, egoism), and theories (aretaic, deontic, utilitarian) in moral philosophy. Strongly recommended: Philosophy 101. Prerequisite: Philosophy 102.

3 Credits.

Physical Education

Physical Education 112. Competitive Team Sports.

A survey of a range of competitive team sports including for example, soccer, volleyball, lacrosse, ultimate, basketball, floor hockey. Student interest accommodated. Co-educational. Course may be repeated once for credit.

1 Credit.

Physical Education 133. Yoga.

Introduction to Anusara Yoga, a form of Hatha yoga. Anusara means to "go with the currents of Divine Love," and emphasizes a balance between Attitude, Alignment and Action, enabling students' inner spirit to shine and enhancing connection with the Divine. Variety of asana (poses) including standing poses, twists and forward bends, arm-balancing, back bending and inversions. Open to all abilities. Course may be repeated once for credit.

1 Credit.

Physics

Physics 180. General Physics I: Mechanics. (QR)

An algebra and trigonometry-based physics course that provides an overview of mechanics, thermodynamics and vibrations, primarily for students interested in majoring in biology (including pre-med), psychology or chemistry, rather than engineering or mathematics. Emphasis is on examples and applications rather than derivations. Credit is only awarded for one of Physics 180 or Physics 210. Pre-requisite: Math 125 or equivalent. Laboratory included.

4 Credits.

Political Science

Political Science 101. Introduction to Politics and Governance. (Civil)

Examines the discipline of political science and the concepts involved in the study of politics and governance. Surveys the role and function of political institutions and organizations through the lens of contemporary issues. Focus on the potential for thinking about civic and political issues from a religiously-informed perspective.

3 Credits.

Political Science 210. American Government and Politics. (PP)

Examination of the American political system focusing on founding principles, national governmental institutions, and contemporary issues. Readings from original documents and historical and contemporary authors. Prerequisite: Political Science 101, History 230, or instructor permission.

3 Credits.

Psychology

Psychology 203. Personality Theory.

Examination of both classical and current theories of personality. Focus on understanding terms and concepts of personality as well as their application to situational contexts. Prerequisite: Psychology 101 or instructor permission.

3 Credits.

Psychology 230. Psychology and Spirituality.

Examinations of psychological research and theories about people's attitudes, motivations, behaviors, thoughts and feelings in a variety of spiritual settings. Investigations of how therapists address spiritual matters in counseling sessions. Consideration of the psychological experience of the Swedenborgian belief in the afterlife, regeneration, charity, conscience, and the relationship between God and humans. Prerequisite: Psychology 101.

3 Credits.

Psychology 305. Physiological Psychology. (IL)

Exploration of the neural basis of behavior and motivation. Emphasis on the structure, functions and disorders. Topics include memory, emotion, learning, addictions, conscience, states of mind, and self-regulation. Consideration of Swedenborgian view of the brain, mind, and the soul. Information Literacy skills emphasized. Prerequisite: Psychology 101.

3 Credits.

Psychology 401. Senior Seminar.

Capstone for seniors in the psychology major. Public presentation. Critical analysis of ethics in psychology. Career planning and portfolio development. Pass/Fail.

1 Credit.

Religion

Religion 101. Introduction to New Church Doctrines. (Doctrinal)

Foundation course. Basic survey of the doctrines of the New Church. Presupposes little or no formal background in the study of the doctrines.

3 Credits.

Religion 110. Introduction to Systematic Theology. (Doctrinal)

A comprehensive overview of New Church doctrine. Emphasis on core doctrines of the Lord, faith and charity, the Word, the afterlife, the mind, Divine providence, judgment, and marriage. Presupposes a moderate familiarity with New Church teachings.

3 Credits.

Religion 123. Introduction to the Old and New Testaments. (Scriptural)

Introduction to the various parts of the Bible, the history of the Israelites and Jews, the geography of Palestine, with an emphasis on the different methods of biblical interpretation, with special emphasis on New Church interpretation.

3 Credits.

Religion 125. The Holy Scripture. (Doctrinal)

The symbolic nature of the Word and the spiritual meaning within. The importance of the literal meaning and its interpretation. The Word in heaven and the church. Dual expressions in the Word. Heresies. The Lord and the Word. The Word in very ancient times. The universal church. The necessity of revelation. Illustrations drawn throughout from the Old and New Testaments. Text: The Doctrine of the Sacred Scripture.

3 Credits.

Religion 205. God, Man, and Creation. (Doctrinal)

Study of how the Lord created the spiritual and natural worlds, with emphasis on humans as the purpose of creation. Vital relationships between the Creator and His creation, with the special role played by humans. Focus on teaching about form, order, degrees, influx, and conjunction. Text: Divine Love and Wisdom.

3 Credits.

Religion 270. New Church Religious Practices. (Applied)

Both doctrinal study and practical application of teachings relating to New Church religious practices, using the Old and New Testaments and the theological Writings of Emanuel Swedenborg as source material. Special focuses on daily reading of the Word and prayer, on private and public worship, on the steps of repentance, and on the use and importance of Holy Supper.

3 Credits.

Religion 273. Religion and Marriage I. (Doctrinal)

New Church doctrine concerning marriage. Includes the Divine origin of marriage; the nature of masculinity and femininity; the state of married partners after death; betrothals and weddings; separation and divorce; adultery, fornication and other sexual disorders; the role of the Ten Commandments in marriage. Responding to states of discord, coldness, and other problems in marriage. Adultery and other sexual disorders. Consideration of romantic passion, physical relations, birth control, repeated marriages, nonmonogamous lifestyles, homosexuality. Text: Conjugal Love.

3 Credits.

Religion 296. Eastern Religious Thought/Hinduism. (Comparative)

Introduction to Eastern Religious Thought with a focus on the Bhagavad Gita, considered one of the most revered of the Hindu scriptures, and one of the most important religious classics in the world. Course includes an in-depth study of the literal and symbolic levels of the Gita, a comparison with Western thought in general and with New Church thought in particular.

3 Credits.

Religion 305. Universal Doctrines of the New Church I. (Doctrinal)

Systematic survey of the universal theology of the New Church: God the Creator, the Lord the Redeemer, the Holy Spirit, the Holy Scripture and Ten Commandments, and Faith. Text: True Christian Religion.

3 Credits.

Spanish

Spanish 102: Introductory Spanish II

Continuing introduction to the Spanish language. Prerequisite: Spanish 101 or equivalent as determined by placement test. Spanish is the language of instruction.

3 Credits.

Theater

Theater 130. Set Design and Production. (EE)

Continuation of Theater 120: building and dressing the set from the designer drawings and elevations created in the fall. Finalizing of the design, including color elevations and prop design. Students required to understand and use all of the equipment in the theater as it pertains to the design and will work with the play's director using the Mitchell Performing Arts Center as the classroom and will participate as a member of the run-crew for the winter Bryn Athyn College production. Final project involves the construction of the actual set. Course may be repeated once for credit.

Credit variable.

Theater 150. Dramatic Performance. (EEC)

Students involved in the casts or technical aspects of certain dramatic productions may sign up for this course. Exposure to a variety of acting techniques, including the specialized work needed for productions that might range from Shakespeare's plays, to foreign plays in translation, to musicals. Script analysis, oral interpretation of character, performance movement, dance, and vocal techniques. Variable credit based on the student's involvement. 5-12 hours weekly in rehearsals/classes leading to a finished production. Course may be repeated once for credit.

1-3 Credits.

Writing

Writing 101. Expository Writing. (W, IL)

Development of skills in recognizing, evaluation, and writing about ideas drawn from readings in a variety of disciplines. Five to seven analytic essays. Emphases on rhetorical argument, revision strategies, and information literacy. Formal instruction about research skills (locating and evaluating secondary sources, and integrating, citing, and documenting these sources). Articulation, development, and support of thesis. Required of first year students. Non-native speakers of English take Writing 101 sophomore year. Successful completion of the IL components of Wr 101 and Wr 202 fulfills one of the Core IL requirements.

3 Credits.

Writing 202. Writing About Literature. (W, IL)

Analytic study of literary genres, with emphases on writing and research skills. Assumes basic skills in writing and information literacy covered in Writing 101. Three papers, including substantial revision. One longer paper requires 2+ secondary sources and student evaluation of sources and research process. Individual conferences with instructor to discuss student's writing, research, and implementation of secondary sources. Required of sophomores. Prerequisite: Writing 101. Successful completion of the IL components of Wr 101 and Wr 202 fulfills one of the Core IL requirements.

3 Credits.

Writing 213. Advanced Rhetoric and Composition. (W)

Intensive study of writing for students interested in developing rhetorical skills in composition. Attention both to concepts of classical rhetoric and to issues arising in the context of contemporary cultural environments and communications practices.

3 Credits.

Spring Term 2013-14 Undergraduate Course List

As of 5-13-2013. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
11	Anth110	An Introduction to Cultural Anthropology	3	A. Yardumian
3, 22	Bio110_0*	Environmental Science	4	TBD
3, 24	Bio110_1*	Environmental Science	4	TBD
5	Bio232	Cell Structure and Function	3	A. F. Bryntesson
3, 21	Bio250	Microbiology	4	E. Higgins
9	Bio373	Biological Laboratory Techniques: Molecular Biology	2	A. F. Bryntesson
tbd	Bio380	Research Seminar	1	S. L. Cooper
4	Bio492*	Biology Seminar III	1	E. R. Potapov
11	Bus320	Financial Management	3	C. Waltrich
1, 23	Chem111*	General Chemistry II	4	E. Higgins
4	Comm105_0+	Public Speaking	3	S. V. Bernhardt
5	Comm105_1+	Public Speaking	3	S. V. Bernhardt
4	Comm205_0+	Intermediate Public Speaking	3	S. V. Bernhardt
5	Comm205_1+	Intermediate Public Speaking	3	S. V. Bernhardt
6	CSci160	World Wide Web Development	2	N. Simonetti
6	CSci260	World Wide Web Languages	1	N. Simonetti
12	Dan160+	Dance Ensemble	1.5	J. Bostock
12	Dan260+	Dance Ensemble	1.5	J. Bostock
tbd	Dan331	Advanced Modern Contemporary Dance	1.5	J. Bostock
12	Dan360+	Dance Ensemble	1.5	J. Bostock
1	Econ132	Microeconomics	3	J. Hionis
6	Ed273	Child Development: Five-Nine Year Olds	3	S. Jin Wong
5	Ed323*	Math and the Young Child	3	A. N. Rose
23	Ed333*	Seminar on Art and Creative Expression	1.5	S. S. Werner
7	FEIII	Field Experience III: Pre-student Teaching	3	N. G. Phillips
6	Eng315	Modern American Poets	3	A. R. Petro
2	Eng370	Twentieth Century Authors (after 1950)	3	S. Gardam
--	EE100	Service Trip	1 (non-academic)	L. Nash
--	EE198/298	Internship	variable	L. Nash
9	FA120+*	Metal Work I	3	M. Gyllenhaal
6	FA122*	Forging	3	W. Holzman
6	FA130+*	Ceramics	3	C. Orthwein
3	FA210	Nineteenth and Twentieth Centuries	3	M. Gyllenhaal
9	FA220+*	Metal Work II	3	M. Gyllenhaal
6	FA230+*	Intermediate Ceramics	3	C. Orthwein
7	FE3	Field Experience III	3	N. G. Phillips
3	Grk111	Beginning New Testament	3	W. E. Closterman
tbd	Heb250	Intermediate Hebrew	3	J. C. Glenn
2	Hist114	The Classical World	3	W. E. Closterman
1	Hist225	History of Colonial America 1607-1763	3	B. D. Henderson
5	Hist270	Archives Theory	3	G. Jackson
2	Hist/PSci346	Issues in the Contemporary Middle East	3	D. G. Rose
7	Hist301	The Discipline of History I: Research Skills	3	W. E. Closterman
24	ID390*	Research Seminar	1	S. Gardam
4	ID496*	Senior Seminar II	1	L. Nash
24	Lead121*	Social Entrepreneurship in Action	1.5	L. Nash

+ This course is offered on multiple levels. All students must register on the 100 level.

The College administration will make every effort to offer the courses listed, but reserves the right to cancel courses if necessary.

*This course may differ slightly from the block times or locations indicated. Check SONIS for exact meeting times and locations

Spring Term 2013-14 Undergraduate Courses

Anthropology

Anthropology 110. An Introduction to Cultural Anthropology.

Introduction to the theories and methods of cultural anthropology, and to the concept of culture. Focuses on the basic institutions of culture such as ritual, technology, and progress as predicates for modern human society. Though not a world cultures course, includes consideration of the variety of human cultures as they exist today, or as they once existed.

3 Credits.

Biology

Biology 110. Environmental Science. (QR)

Geared for non-majors. Includes basic biological and chemical principles as well as concepts from ecology, earth science, and conservation biology. Discussion of the impact of industrial society on the quality of our environment (land, air, water, and natural ecosystems). Laboratory included.

4 Credits.

Biology 232. Cell Structure and Function. (PP)

Study of the structure-function relationship in cells. Illustration of molecular principles upon which cellular structure and function depend. Foundation course for all other molecular biology courses. Prerequisites: Biology 122 and 123 and Chemistry 110.

3 Credits.

Biology 250. Microbiology.

Introduction to the morphology, physiology, genetics, and ecology of bacteria and fungi, as well as the structure and replication of viruses. Overview of microorganisms, with emphasis on those organisms involved in the natural history of human disease. Prerequisites: Biology 122 and 123. Laboratory included.

4 Credits.

Biology 373. Biological Laboratory Techniques: Molecular Biology.

Junior level biology laboratory course supporting Biology 230, 232, 310, 315, and 355. A mixture of theoretical and practical experience in techniques used in molecular biology, including PCR and cell-based cloning, nucleic acid hybridization, genomic structure analysis, proteomics, bioinformatics, protein expression and analysis, and culturing and identifying microbiological organisms. Laboratory reports and scientific writing skills integral. Co-requisite or prerequisite: Biology 230 and Biology 232.

2 Credits.

Biology 380. Research Seminar.

Exploration of the breadth of biology career paths and research options. Guest speakers from various biological and medical fields present their work and educational background. Students choose topics for senior project proposals and research methods for discipline specific literature searches. Senior project proposals with references are due by end of term. Discipline-specific resumes and c.v. developed. Course is pass/fail for biology majors.

1 Credit.

Biology 492. Biology Seminar III.

Public presentation of undergraduate biological research. Required of seniors in the biology major and open to seniors in the ID major who are studying biology.

1 Credit.

Business

Business 320. Financial Management.

Introduction to business finance, the role of the chief financial officer, and financial tools used by management. Emphasis on management of revenue and expenses, application of basic financial concepts to the solution of organizational problems, analysis of the short and long-term financial needs of an organization, and selection of most feasible course of action to secure best possible financial outcome and allocation of resources. Topics of present value, stock and bond valuation, capital budgeting, financial forecasting, and capital structures also examined. Prerequisite: Business 141.

3 Credits.

Chemistry

Chemistry 111. General Chemistry II. (QR)

Continuation of Chemistry 110. Topics include intermolecular forces, physical properties of solutions, chemical kinetics, chemical equilibrium, acids and bases, solubility, thermodynamics, and electrochemistry. Prerequisite: Chemistry 110. Laboratory included.

4 Credits.

Communication

Communication 105. Public Speaking. (PP)

Exposure to a variety of speaking situations designed to address inhibitions and develop self-confidence. Class work features impromptu and prepared speeches, as well as oral interpretation of literature and choral speaking. Work on voice and speech improvement as well as command of body language.

3 Credits.

Communication 205. Intermediate Public Speaking (PP)

Advances student's ability to organize and deliver public presentations of varied kinds, using basic skills covered in Communication 105, but with introduction of more demanding professional techniques, more challenging assignments, and more fine-tuned cultivation of all skills. Some attention will also be given in this class to job interview skills. Prerequisite: Communication 105 with a grade of C or higher, or permission of the instructor.

3 Credits.

Computer Science

Computer Science 160. World Wide Web Development.

Introduction to the elements of web site design. The course includes technical aspects of web creation and design considerations for information delivery and usability. Prerequisite: Computer Science 105 or familiarity with computers.

2 Credits.

Computer Science 260. World Wide Web Languages.

Companion course with Computer Science 160. Projects will involve JavaScript, PHP, and XML. Prerequisite: Computer Science 180. Corequisite: Computer Science 160.

1 Credit.

Dance

Dance 160/260/360. Dance Ensemble. (EEC)

A dance repertory course for the performing artist. Rehearsing and performing pieces choreographed by faculty and guest artists. Styles may include contemporary, jazz, hip-hop and tap. Each student will be involved in several different pieces of choreography. Course culminates in public performance. Dance 250 includes either collaboration on a choreography project or a written critique project on a specific piece of choreography. Dance 350 involves choreographing and teaching a group piece of choreography to the class to be performed at the end of term concert, as well as a written presentation of the piece. Course may be repeated once for credit.

1.5 Credits.

Dance 331: Advanced Modern Contemporary Dance. (EEC)

Students continue to develop as dancers through learning more complex technique, progressions, and combinations, as well as engaging in improvisational exercises. Emphasis is on increasing accuracy of articulation, range of movement, and moving the body as a cohesive unit. Includes critique of modern and contemporary dance choreography and culminates in a public performance. Course may be repeated once for credit. Prerequisite: Dance 131/231 or instructor's permission.

1.5 Credits.

Economics

Economics 132. Microeconomics. (QR)

Study of the fundamentals of economic analysis with particular emphasis upon consumer demand behavior and the output and pricing decisions of business firms under various market structures. Special attention given to the role of ethics in the behavior of business executives and consumers. Consideration of current issues such as health care, energy policy, and government intervention in the market. Course includes student-led seminars and group projects.

3 Credits.

Education

Education 273. Child Development: Five - Nine Year Olds.

Emphasis on normal sequences in physical/motor, social, emotional, cognitive, language, creative, moral and spiritual development. Review of various exceptionalities among individuals (e.g. retardation, giftedness, etc.). Consideration of the nature/nurture debate and resilience in at-risk children. The varied influences on development and learning of the whole child considered. Theories of child development will be re-examined and applied. Content from research, observations and life experiences will be addressed. Teachings about human development from the theology of Swedenborg are analyzed. Prerequisite: Education 271.

3 Credits.

Education 323. Math and the Young Child.

An exploration of principles, methods, and materials for teaching children math concepts and process skills through discovery and play. Students connect the sequence of cognitive development to the acquisition of mathematical concepts. Taken in conjunction with FE III. Open only to third year students. Prerequisites: Education 128 and 271.

3 Credits.

Education 333. Seminar on Art and Creative Expression.

Concepts related to creativity in the arts and the many media areas used by children to express themselves are introduced. Topics include: concepts of creativity and children's creative development; facilitation of children's creative expression; appreciation of children's art processes and products; art appreciation. Particular attention to New Church concepts of child development and spiritual growth as expressed in early learning and creative expression. Prerequisites: Education 128 and 271.

1.5 Credits.

Field Experience III: Pre-student Teaching.

Beginning of student teaching in which candidates teach various groups of students in schools and early learning settings. A combination of individual tutorials, small group, and whole class instruction at the selected grade level. Students work with materials that they have prepared for classroom instruction. A continuation of FE II, FE III gives students more independent practice in working with whole class instruction, integrating special needs and ELL students in their assigned classroom. Provides 120 hours of practice teaching and 15 hours with special needs children. Not open to non-majors; 3rd year students only. Co-requisites: Education 219 or 273; Education 323 and 333.

3 Credits.

English

English 315. Modern American Poets. (W)

In-depth study of American poets of the twentieth century, including Robert Frost, Wallace Stevens, Ezra Pound, Langston Hughes, and Sylvia Plath, reflecting the range and variety of expression in modern American culture. Prerequisite: Any 200-level English course.

3 Credits.

English 370. Twentieth Century Authors (after 1950).

Major British and American authors, and others, writing in the post-World War II era. Focus on the novel. Includes such authors as Steinbeck, Maclean, Morrison, and O'Brien. Prerequisite: Any 200-level English course.

3 Credits.

Fine Arts

*Fine Arts 120. Metal Work I.

Introduction to basic metalworking techniques in copper, brass, and silver including sawing, piercing, embossing, raising a bowl, cold joining, soldering, and setting cabochon stones. Inspired by the magnificent examples in Glencairn.

3 Credits.

Fine Arts 122. Forging.

Introduction to artistic ironwork concentrating on hand-forged, wrought iron using traditional techniques. Inspired by the magnificent examples in Glencairn and Bryn Athyn Cathedral.

3 Credits.

*Fine Arts 130. Ceramics.

Introduction to clay work including hand building, wheel throwing, slip casting, glazing, and firing processes. Also form function and representation.

3 Credits.

Fine Arts 210. Nineteenth and Twentieth Centuries. (IL)

Examination of the architecture, sculpture, and painting of the late eighteenth, nineteenth, and twentieth centuries in Europe, England, and America. Special attention given to artists influenced by Swedenborg, including Flaxman, Blake, Powers, Page, Gaugin, Inness, Pyle, and Burnham.

3 Credits.

***Fine Arts 220. Metal Work II.**

Continuation of FA 120 introducing new techniques in copper, silver, gold foil, cloisonne, and the setting of faceted stones. Inspired by the magnificent examples at Glencairn. Prerequisite: Fine Arts 120.

3 Credits.

***Fine Arts 230. Intermediate Ceramics.**

Further development of individual skills and sensitivities in the medium of clay. Prerequisite: Fine Arts 130.

3 Credits.

Greek**Greek 111. Beginning New Testament Greek II.**

Continuation of Greek 110. Prerequisite: Greek 110.

3 Credits.

Hebrew**Hebrew 250. Intermediate Hebrew.**

Review of Hebrew grammar, followed by readings in the Old Testament with special attention to forms and syntax. Prerequisite: Hebrew 111.

3 Credits.

History**History 114. The Classical World. (IL)**

Historical survey of ancient Greece and Rome from Minoan civilization to the fall of the Roman Empire in the west. Particular attention to political trends and the role of religion in Greek and Roman societies. Examination of textual and archaeological evidence.

3 Credits.

History 225. History of Colonial America 1607-1763.

Examination of the establishment and development of the British colonies in North America through a topical exploration of the religious, social, political, and economic framework of several key colonies and the nature of the evolving strain between the colonies and England. Particular attention given to the distinct founding goals and values of each colony as well as the evolution of unifying American identity by the middle of the 18th century. Special attention to analyzing historical argument and developing skills in historical writing through article reviews.

3 Credits.

History 270: Archives Theory.

Examination of the theory and practice behind the operation of archives and their role in society. Survey of fundamentals including archival history, controlled vocabularies, preservation, and access.

3 credits.

History 301. The Discipline of History I: Research Skills (IL)

The first course in a three-course capstone sequence for the history major. Required for history majors, public history minors, and interdisciplinary majors in art history; open to non-history majors with an interest in advanced historical research skills. Practical instruction in historical research including formulating a research question, developing and implementing a search strategy, engaging and evaluating sources as historical evidence, argument development, and proper source citation. Particular attention given to primary sources in campus archives. Culminates in a research proposal that history majors will use as the foundation for the remainder of their capstone sequence. Interdisciplinary majors may use the proposal to refine work on their senior paper.

3 Credits.

History/Political Science 346. Issues in the Contemporary Middle East.

Examination of political and social developments in the greater Middle East in the post-World War II era. Survey of governments and domestic political processes of selected countries as well as key issues currently facing societies of the region. Prerequisite: Political Science 211, History 245, or instructor permission.

3 Credits.

Independent Studies

In addition to the listed courses, all areas offer independent studies numbered 299 or 399 with variable credit. The purpose of an independent study is to allow well-qualified students to study beyond the regularly offered courses. Students who undertake independent studies must be able to work independently between meetings with the instructor and have completed a minimum of 33 credits with a GPA of at least 2.70. Planning ahead is necessary: independent study proposals, syllabi, and required registration paperwork must be completed well before the term in which the study is to occur. Full details can be found in the undergraduate student handbook.

Interdisciplinary Studies**Interdisciplinary Studies 390. Research Seminar. (IL)**

For juniors in the Interdisciplinary Major. Focus on preparing to do the senior essay during senior year. Project management and information literacy: define scope, generate possible topics, analyze scholarly resources, select one topic and identify research questions in cooperation with essay advisor. Pass/Fail.

1 Credit.

Interdisciplinary Studies 496. Senior Seminar II.

For seniors in the Interdisciplinary Major. Public presentation of senior essay. Career planning and portfolio development. Pass/Fail. Prerequisite: ID 495.

1 Credit.

Leadership**Leadership 121. Social Entrepreneurship in Action. (EE)**

This is a 1.5 credit Experiential Education course. The course teaches students the tools of social entrepreneurship, leadership and team building skills through working in partnership with Feel Good World. The leadership learning is centered on how to effectively raise awareness of world hunger issues and design ways to lead in the nonprofit sector. Course is conducted inside and outside the classroom. Course has public presentation, teamwork, and final reflective project.

1.5 Credits.

Mathematics

Mathematics 101. Introduction to Quantitative Reasoning. (QR)

Introduction to mathematical concepts to improve basic skills in computation, algebra, graphing, and quantitative applications. This course prepares students for other mathematics courses and courses involving quantitative reasoning. Topics include linear modeling, units of measure and currency, and statistical reasoning, and financial topics.

3 Credits.

Mathematics 125. Transcendental Functions with Elements of Calculus. (QR)

Investigation of transcendental functions with applications and elements of calculus, useful in preparing students for a full calculus course. Topics include trigonometric functions, simple derivatives and anti-derivatives, exponential and logarithmic functions, and quantitative reasoning applications. Because of duplication of subject matter, students may not receive credit for both Mathematics 124 and 125. Prerequisite: Mathematics 115 or appropriate score on placement test.

3 Credits.

Mathematics 130. Introduction to Statistics. (QR)

Introduction to data analysis, random variables and their distributions, and statistical inference. Statistical software used for graphing and data analysis. Independent research project. Recommended for students of business or the social and natural sciences. Prerequisite: Mathematics 101 or appropriate score on placement test.

4 Credits.

Mathematics 250. Calculus III.

Functions of several variables, partial differentiation, multiple integration, vector calculus. Prerequisite: Mathematics 151.

4 Credits.

Philosophy

Philosophy 111. Introduction to Moral Philosophy. (Moral)

Survey of some major philosophers, problems (Euthyphro, relativism, egoism), and theories (aretaic, deontic, utilitarian) in moral philosophy. Strongly recommended: Philosophy 101. Prerequisite: Philosophy 102.

3 Credits.

Philosophy 211. Modern Philosophy.

Historical consideration of modern and Enlightenment philosophy, including Descartes, Locke, Leibniz, Rousseau, and Voltaire. Strongly recommended: Philosophy 101. Prerequisite: Philosophy 102.

3 Credits.

Philosophy 310. Topics in Contemporary Philosophy I.

Exploration of themes and problems in contemporary philosophy. Readings from analytic, continental, postmodern, or neo-pragmatist philosophers in areas such as the philosophy of ethics, politics, language, mind, law, science, religion, or other sub-fields. Strongly recommended: Philosophy 101. Prerequisite: Philosophy 102.

3 Credits.

Philosophy 340. Bioethics. (Moral)

A philosophical exploration of the ethical issues pertaining to the application of biological information and technology to the generation, alteration, preservation, and destruction of human life and aspects of our environment. Issues to be considered include: reproduction, euthanasia, genetic screening and therapy, experimentation with human and animal subjects, bio enhancement, ownership and nature, distributive justice, and integrity in publication. Prerequisite: Philosophy 102.

3 Credits.

Physical Education

Physical Education 111. Running and Walking for Fitness and Fun.

A range of walking/running activities designed to develop strength and endurance, for all abilities. Students required to run/walk three times a week in scheduled class time and to keep an exercise log. Course may be repeated once for credit.

1 Credit.

Physical Education 130. Archery.

Basic instruction in skill techniques, rules, strategies, and competition in both archery. Enrollment limited to eighteen students. Course may be repeated once for credit.

1 Credit.

Physics

Physics 181. General Physics II: Electricity and Magnetism. (QR)

Continuation of Physics 180 with an overview of electricity, magnetism, light and optics. Credit is only awarded for one of Physics 181 or Physics 211. Pre-requisite: Physics 180, 210 or equivalent. Laboratory included.

4 Credits.

Political Science

Political Science 101. Introduction to Politics and Governance. (Civil)

Examines the discipline of political science and the concepts involved in the study of politics and governance. Surveys the role and function of political institutions and organizations through the lens of contemporary issues. Focus on the potential for thinking about civic and political issues from a religiously-informed perspective.

3 Credits.

History/Political Science 346. Issues in the Contemporary Middle East.

Examination of political and social developments in the greater Middle East in the post-World War II era. Survey of governments and domestic political processes of selected countries as well as key issues currently facing societies of the region. Prerequisite: Political Science 211, History 245, or instructor permission.

3 Credits.

Psychology

Psychology 101. Introductory Psychology.

Introduction to basic constructs of psychology including scientific methodology, the brain, consciousness, memory, identity, learning, motivation, intelligence, and the nature of mental illness. Relevant New Church doctrines analyzed and compared to secular theories of psychology.

3 Credits.

Psychology 102: Worldviews and History of Psychology

Survey of six major psychological worldviews. Analysis of worldviews in terms of their history, key people, main concepts, and major contributions to the field of psychology in modern times. Three themes addressed for each worldview: "What is the good life?"; "What remedies are available when things go wrong for human beings?"; and "Is this a Theistic worldview?"

3 Credits.

Psychology 205. Social Psychology. (PP)

Study of behavior and cognition in social contexts. Topics include aggression, altruism, influence, love, prejudice, and conformity. Swedenborgian concepts of love, charity, and obedience analyzed. Public Presentation skills emphasized. Prerequisite: Psychology 101 or instructor permission.

3 Credits.

Psychology 301. Counseling and Clinical Psychology.

Examination of psychological theories that inform the skills of counselors and clinical psychologists in various professional settings. Topics include psychological theories, the roles of the counselor, listening skills, case conceptualization, treatment methods and intervention strategies. Consideration of what it means to incorporate individual values and spirituality into treatment. Prerequisite: Two psychology courses or instructor permission.

3-4 Credits.

Psychology 330. Research Methods in Psychology.

The investigation of psychology as a science with a focus on the qualitative and quantitative approaches to research in the area of psychology. It examines strategies for establishing validity in descriptive, relational, and experimental design in the framework of ethical research. Emphasis will be placed on critical reading and analysis of previously published scientific research. Students receive practice in designing, conducting, analyzing, interpreting the results of research studies, and writing reports in APA style. Students prepare proposal for Senior Essay. Prerequisites: Psychology 101 and Mathematics 130.

3 Credits.

Religion

Religion 115. Introduction to New Church Doctrine on Life after Death. (Doctrinal)

New Church teachings on the life after death studied in their own context and the context of the near-death experience and the history of eschatology. Text: Heaven and Hell.

3 Credits.

Religion 123. Introduction to the Old and New Testaments. (Scriptural)

Introduction to the various parts of the Bible, the history of the Israelites and Jews, the geography of Palestine, with an emphasis on the different methods of biblical interpretation, with special emphasis on New Church interpretation.

3 Credits.

Religion 210. Divine Providence and Human Prudence. (Doctrinal)

The laws and fundamental principles by which the Lord governs creation. How the Lord removes evil from people while preserving their freedom. How the Lord brings good out of evil. Eternal life as the goal of providence. How providence uses natural conditions to serve this end. Why providence operates in secret. Text: Divine Providence.

3 Credits.

Religion 215. The Lord. (Doctrinal)

Introduction to New Church teachings about the Lord. Who is the God of the Biblical testaments? What was Jesus Christ's life on earth about? Special focus on seeing the Lord in the Scriptures, in scholarship, and in the teachings for a New Church.

3 Credits.

Religion 222. The Gospels. (Scriptural)

Detailed study of the Four Gospels with attention to similarities and distinctions, historical context, and relationship to the Old Testament. Special attention to the nature of the First Advent and the testimony concerning Jesus Christ.

3 Credits.

Religion 293. Comparative Contemporary Religions. (Comparative)

Survey of world religions as they are practiced today. Religions studied include Hinduism, Buddhism, Judaism, Christianity, Islam, and the New Church. This course includes three required week-end field trips to various religious centers.

3 Credits.

Religion 306. Universal Doctrines of the New Church II. (W, Doctrinal)

Continuation of Religion 305. Topics include faith, charity, free will, repentance, reformation and regeneration, imputation, baptism, and the holy supper. Special focus on the Second Advent and the New Church: what does God's coming entail? Text: The True Christian Religion.

3 Credits.

Religion 335. The Human Mind. (Rel335 W is W, Doctrinal)

Study of what the doctrines of the New Church teach about the structure and function of the human mind and how it relates to the brain. The discrete degrees of the mind. The faculties of will and understanding, their relationship and interplay.

3 Credits.

Sociology

Sociology 110. Introductory Sociology. (QR)

Research project utilizing techniques of participant observation, experimentation, survey/interview methods, and data analysis to discover the basic concepts of sociology and the study of human societies: social structure, culture, and socialization. Laboratory included.

4 Credits.

Writing

Writing 101. Expository Writing. (W, IL)

Development of skills in recognizing, evaluation, and writing about ideas drawn from readings in a variety of disciplines. Five to seven analytic essays. Emphases on rhetorical argument, revision strategies, and information literacy. Formal instruction about research skills (locating and evaluating secondary sources, and integrating, citing, and documenting these sources). Articulation, development, and support of thesis. Required of first year students. Non-native speakers of English take Writing 101 sophomore year. Successful completion of the IL components of Wr 101 and Wr 202 fulfills one of the Core IL requirements.

3 Credits.

Writing 202. Writing About Literature. (W, IL)

Analytic study of literary genres, with emphases on writing and research skills. Assumes basic skills in writing and information literacy covered in Writing 101. Three papers, including substantial revision. One longer paper requires 2+ secondary sources and student evaluation of sources and research process. Individual conferences with instructor to discuss student's writing, research, and implementation of secondary sources. Required of sophomores. Prerequisite: Writing 101. Successful completion of the IL components of Wr 101 and Wr 202 fulfills one of the Core IL requirements.

3 Credits.

Writing 212: Creative Nonfiction Writing (W)

A study of contemporary creative nonfiction—the use of traditional literary devices to express factual content. This workshop-style course includes the creative memoir, the humorous anecdote, artistic biography, and the personal interview. We will also address imaginative text-messaging, effective emailing and the art of blogging. Students will read representative writers, critique each other's papers, and learn about the ethics of public discourse, especially in relation to the opportunities and challenges of the digital revolution and the World Wide Web. Prerequisite: Writing 101.

3 credits.

Academic Reminders and Requirements

Make sure you have a tentative academic plan before you see your advisor to register for classes. Your advisor can provide information and perspectives that may help you make decisions, but it is your academic program. It is your responsibility to ensure it is the program you want and need.

Each term, choose three or four academic courses at the appropriate level. Full-time students must take at least 9 academic credits each term. However, to stay on track for a graduation in four years and maintain full eligibility for student loans, you will need to complete 31 credits per year. Full-time tuition covers 14.5 credits per term; additional payment is necessary for any more. Keep the following requirements in mind:

First Year Requirements

Two religion courses (100-level) during the year including passing Religion 101 or 110

Writing 101 (or English 100 for ESL students)

Math 101 (or test out of it via Math placement test)

At least 9 academic credits each term 100-level courses unless you get permission for upper-level courses

To advance to second year status, you must complete residency requirements and at least 31 credits.

Second Year Requirements

Two religion courses during the year

Writing 202

At least 9 academic credits each term 100- or 200-level courses unless you get permission for higher-level courses

To advance to third year status, you must complete residency requirements and accumulate at least 62 credits. Fourth year status requires completion of residency requirements, accumulating at least 93 credits, and acceptance into a major program.

Third and Fourth Year Requirements

One religion course each year (not 100-level)

At least 9 academic credits each term

Graduation requires completion of major, core, and residency requirements and completing at least 124 credits (some majors may require more). Additionally, a minimum of 120 credits must be academic (some courses carry non-academic credit, mainly PE courses).

In addition to the residency requirements listed above, students interested in the following majors should register for the courses listed below in their first year:

Biology: Bio122 & 123, Chem101 and/or Chem 110&111

Education: Ed128, ESci110, Geog110, any 100-level History course, two math courses, Phil102, Rel101 or 110

English: n/a (Recommended: Eng105)

ID: 100-level requirements/recommendations from the appropriate areas

History: any 100-level history courses (Recommended: 100-level anthropology, geography, political science, sociology courses)

Psychology: Psyc101 (Recommended: Math130 and 100-level anthropology and/or sociology)

Religion: Rel110 and either Rel115 or Rel125

Worksheets for Majors:

If you are interested in a particular major, please see the worksheets online. Major requirement worksheets are available on our website at the following location: <http://www.brynthyn.edu/academics/majors/forms.html>

Graduation Applications:

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Notes:

You will need to see your advisor if you want to:

- audit a course
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- take more than 14.5 credits

See the Undergraduate Student Handbook online for details.

Your advisor will guide you through the process of setting up an independent study or internship.

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Course Planning Worksheet Fall Term 2013-14

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1: 8:00 – 9:10	7: 8:10 – 10:00 Devotional Chapel	1: 8:00 – 9:10	7: 8:10 – 10:00 Devotional Chapel	1: 8:00 – 9:10
2: 9:20 – 10:30	8: 10:40 – 12:30	2: 9:20 – 10:30	8: 10:40 – 12:30	2: 9:20 – 10:30
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Academic Reminders and Requirements

Make sure you have a tentative academic plan before you see your advisor to register for classes. Your advisor can provide information and perspectives that may help you make decisions, but it is your academic program. It is your responsibility to ensure it is the program you want and need.

Each term, choose three or four academic courses at the appropriate level. Full-time students must take at least 9 academic credits each term. However, to stay on track for a graduation in four years and maintain full eligibility for student loans, you will need to complete 31 credits per year. Full-time tuition covers 14.5 credits per term; additional payment is necessary for any more. Keep the following requirements in mind:

First Year Requirements

Two religion courses (100-level) during the year including passing Religion 101 or 110

Writing 101 (or English 100 for ESL students)

Math 101 (or test out of it via Math placement test)

At least 9 academic credits each term 100-level courses unless you get permission for upper-level courses

To advance to second year status, you must complete residency requirements and at least 31 credits.

Second Year Requirements

Two religion courses during the year

Writing 202

At least 9 academic credits each term 100- or 200-level courses unless you get permission for higher-level courses

To advance to third year status, you must complete residency requirements and accumulate at least 62 credits. Fourth year status requires completion of residency requirements, accumulating at least 93 credits, and acceptance into a major program.

Third and Fourth Year Requirements

One religion course each year (not 100-level)

At least 9 academic credits each term

Graduation requires completion of major, core, and residency requirements and completing at least 124 credits (some majors may require more). Additionally, a minimum of 120 credits must be academic (some courses carry non-academic credit, mainly PE courses).

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Course Planning Worksheet Winter Term 2013-14

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1: 8:00 – 9:10	7: 8:10 – 10:00 Devotional Chapel	1: 8:00 – 9:10	7: 8:10 – 10:00 Devotional Chapel	1: 8:00 – 9:10
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Course Planning Worksheet Spring Term 2013-14

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Fall Term 2013-14 Graduate Courses

Business 864: Pastoral Business.

The focus of this course will be an exploration of management and administrative activities, societal and legal obligations, budgeting and financial affairs, volunteer and employment issues, outreach and marketing functions, mission account-ability, responsibilities to stakeholders, fund and friend raising, plus community relations from the perspective of a religious organization. In addition, the course will explore operational and long term planning along with the implementation of strategic initiatives to fulfill the organization's mission while improving efficiency and effectiveness.

Seminar.

1 Credit.

Experiential Learning:

Theologians spend an average of three hours a week for 30 weeks a year, in their Service Learning Assignments. Usually there is a change in assignment every ten weeks. The assignments involve interacting with people as aides to ordained and non-ordained leaders in this community. All of the assignments give the theologians direct experience relating to people in settings that are similar to what they will encounter, once they themselves are ordained ministers. Students are assessed by onsite supervisors on nine connecting skills. They are rated as demonstrating an Excellent, Good, Sub-par or Destructive level for each of the nine skills. Students meet as a group once a week for about an hour to receive coaching from a faculty member. Service Learning is usually part of the curriculum for first and second year theological students, for a total of 6 terms.

Workshop.

1 Credit.

Homiletics 911: Principles of Exposition.

Study of the letter of the Word in reference to the doctrine of genuine truth, the science of correspondences, and the spiritual sense of the Word. Study of the principles of exposition in application to selected texts in the letter of the Word.

Seminar.

3 Credits.

Homiletics 921: Sermons from Old Testament Texts.

Theory and practice of sermon writing. Sermons will be from various styles in the Old Testament: from a made-up historical story, from an actual historical story, from a psalm.

Workshop.

3 Credits.

Theology 601: Heavenly Doctrines as Systematic Theology.

An introductory course required of all Theological School students. Its purpose is to provide for the students the framework, the context, and the direction of the Theological School program. It introduces the students to the major doctrines presented in the Heavenly Doctrines along with their core teachings, to the relationship among the major doctrines, to fundamental terms in the Heavenly Doctrines, to important ideas about and arising from the Heavenly Doctrines, and to important perspectives on theology in general and on the Heavenly Doctrines in particular.

Seminar.

3 Credits.

Theology 628. New Testament Themes.

The character of the Four Gospels, their inspiration, differences, major themes present in the individual Gospels and in the overall dispensation. (The Apocalypse will not be left out of this discussion, but is covered in greater detail in Theology 668.) There will be some attention to historical context, including a look at the Acts and Epistles.

Seminar.

3 Credits.

Theology 646: Conversations on Marriage.

A study of the doctrines about marriage as contained in the work, Conjugal Love, with an emphasis on the pastoral issues concerning marriage. Concerned primarily with the teachings related to eternal marriage and the happiness brings, this course also deals with current issues of gender difference, with the disorders of society, and the breakdown of the love of marriage.

Seminar.

3 Credits.

Theology 691: Doctrine Concerning New Church Education.

The purpose of this course is to provide an introduction to doctrinal concepts and applications drawn from these concepts that have guided concerning New Church education. It will prepare the students to effectively present these ideas in a variety of contexts. Resources and consultation available from the General Church of the New Jerusalem Office of Education are also introduced.

Workshop.

2 Credits.

Workshop 710: Pastoral Orientation.

Introductory study of the doctrine of the priesthood, with emphasis on the origins, the uses of, and the workings of ministry. Sections on love of salvation of souls, conscience and effect of evil on the priesthood.

Workshop.

1 Credit.

Winter Term 2013-14 Graduate Courses

Experiential Learning:

Theologs spend an average of three hours a week for 30 weeks a year, in their Service Learning Assignments. Usually there is a change in assignment every ten weeks. The assignments involve interacting with people as aides to ordained and non-ordained leaders in this community. All of the assignments give the theologs direct experience relating to people in settings that are similar to what they will encounter, once they themselves are ordained ministers. Students are assessed by onsite supervisors on nine connecting skills. They are rated as demonstrating an Excellent, Good, Sub-par or Destructive level for each of the nine skills. Students meet as a group once a week for about an hour to receive coaching from a faculty member. Service Learning is usually part of the curriculum for first and second year theological students, for a total of 6 terms.

Workshop

1 Credit.

Homiletics 922: Children's Talks.

Philosophy, preparation and presentation of children's talks.

Workshop.

1 Credit.

Homiletics 932: Sermons: A Variety of Topics and Focus.

Writing general purpose and festival sermons. Emphasis is upon organization of material for ease of presentation.

Workshop.

3 Credits.

Pastoral Theology 844: Introduction to Pastoral Counseling I.

Introduction to basic counseling skills, techniques and theories. The subject integrates active listening, empathy and problem solving for individuals and/or couples. Seminar.

3 Credits.

Pastoral Theology 848: Priestly Duties.

Pastoral responsibilities. A broad review of the practical responsibilities of a General Church of the New Jerusalem pastor as contained in the Pastor's Handbook.

Workshop.

1 Credit.

Theology 612. Doctrine of the Lord: The Incarnation

The systematic teachings of the Writings about the Lord: His essential nature from eternity; His relationship with us before the advent; why He needed to "come"; what He accomplished (redemption), how He accomplished it (glorification of His human); the enduring effect of the glorified Divine Natural/Divine Human, and of the Lord's presence /"proceeding" through it. In considering His glorification process we look at His conception and development in the human, and especially at His spiritual progress through states of temptations, the very means by which He subjugated the hells.

Seminar.

3 Credits.

Theology 660: Doctrine of the Spiritual World: I. Death, resurrection, early states after death, vastation, punishment.

This course covers the essential doctrine of death and resurrection. It traces the progress of spirits through the World of Spirits, including the process of individual judgment to heaven or hell, vastation and punishments of the evil. The course also explores the influence of the World of Spirits in human life in the natural world by means of spheres and associate spirits.

Seminar.

3 Credits.

Workshop 720: Speech I: Public Speaking and Interpersonal Communication.

Introduction to communications theory: Self as communicator, communication process, perception in communication, and effective communication—qualities and barriers. Emphasis on applications to professional work of the priest.

Workshop.

1 Credit.

Workshop 724: Speech II: Concepts in Interpersonal Communication.

Introduction to oral interpretation of literature. Advanced interpersonal communication theory and skills development.

Workshop.

1 Credit.

Workshop 728: Speech III: Advanced Concepts in Public Speaking and Interpersonal Communication.

Advanced interpersonal communication theory, skills development, and practice.

Workshop.

1 Credit.

Spring Term 2013-14 Graduate Courses

Church History 682: History of the Most Ancient, Ancient, and Israelitic Churches.

A study of the doctrinal teachings concerning the pre-Advent churches; their rise and fall, with emphasis on the human states of reception and the operations of the Lord in reference to those states in each of the churches. Their sequence is examined in such a way as to illustrate spiritual fullness, despite the recurrent introduction of evil into those churches by men. Special emphasis is laid upon the subject of correspondences and representatives, and their central significance in every church.

Seminar.

3 Credits.

Communication 718: Topics in Communication

Communication is one of the most important activities we engage in as humans. It is how we connect with the LORD, each other, and our world. As a pastor, learning to communicate effectively is essential. This course will explore communication topics and their practical application. Topics will include the role of persuasion in communication, listening skills, and available communication tools for pastors. The course will also address leadership and how to lead through change. A significant portion of the course will deal with structuring an effective oral message.

Seminar

1 Credit.

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Workshop

1 Credit.

Homiletics 923: Sermons from the Prophets and New Testament Texts.

Theory and practice of sermon writing. Sermons will be from the Prophetic style of the Old Testament, and from various styles in the New Testament.

Workshop.

3 Credits.

Homiletics 933: Sermon Presentation and Memorial Addresses.

This term of homiletics focuses on writing for how sermons are heard and writing memorial services. Fully written out sermons and preaching from outlines are included with an emphasis on styles and techniques which facilitate or could hamper congregations hearing the message. The function of memorial services is considered in the grieving process and the pastor's role in the transition to the other world.

Workshop.

3 Credits.

Pastoral Theology 851: Liturgics: Doctrinal Foundations.

Introductory course exploring the doctrinal underpinnings of ritual in the General Church of the New Jerusalem (GCNJ). We consider how and why the GCNJ office came into being, exploring the development of liturgical practice in the New Church from its earliest days to the present. We also consider more contemporary forms of worship in the GCNJ. Topics include "external and internal worship," the role of ritual in worship, houses of worship and their symbolism.

Workshop.

1 Credit.

Pastoral Theology 852; Liturgics: Orders of Services for Worship.

A practical course on constructing an order of service, examining the place and use of music, singing, the letter of the Word, prayer, lessons, the children's talk, sermon and benediction. There will be a major emphasis on developing a familiarity with the liturgy and practice of leading worship according to the standard General Offices, as well as contemporary, informal and home settings. The aim of this course is to prepare students to be able to comfortably lead a service in a variety of settings before their Candidate experience requires them to do so.

Workshop.

1 Credit.

Pastoral Theology 853: Liturgics: Rites and Sacraments.

A review of the doctrines associated with liturgics with a focus on the doctrines surrounding the sacraments and rites of the New Church. We look at current practice in the General Church of the New Jerusalem: how the sacraments and rites are performed as described in the Liturgy and as adapted to various circumstances and needs. Design of orders of service and practice are a central part of this workshop.

Workshop.

1 Credit.

Practical Theology 862: Group Dynamics.

Analysis of human behavior in group settings that pastors experience: boards, spiritual growth groups, committees and congregations. Synthesis of concepts from New Church doctrine (leaders, useful communities, charity) and secular social psychology about individuals in group settings. The typical dynamics during the stages of group formation: forming, norming, storming, conforming and performing of groups. Various patterns of leadership and the different effects they have on group behavior. Attention given to social loafing, groupthink, cooperation, competition, trust, polarization and deindividuation. Students will practice until they demonstrate competence at the level of Excellence in leading groups effectively, during role plays.

Seminar

1 Credit.

Theology 640: Seminar on the Divine Providence.

A study of the Lord's government with a focus on the laws and fundamental principles regulating the His interaction with people and their response to Him, as seen in the work Divine Providence. Comparison with Apocalypse Explained treatment of "laws of Divine Providence." Relation of Providence to free human activity.

Seminar.

3 Credits.

Theology 690: Evangelization Doctrine and Best Practices.

This course introduces students to New Church theological teachings concerning evangelization and applications drawn from these concepts that guide New Church outreach practices. It will familiarize the student with trends and best practices in the church growth industry at large. Students will be prepared to effectively deploy these ideas in a variety of contexts specifically related to pastoral leadership. Resources and consultation available from the General Church of the New Jerusalem Office of Outreach are also introduced.

Workshop.

2 Credits.

Theology 695: Dissertation Writing.

The goal of the dissertation, required of all degree students, is to demonstrate the student's ability to present and explain doctrine. The dissertation begins with an approval of the topic selected by the student at the close of the second term of his penultimate year. This is followed by a one term workshop in the spring, offering instruction and guidance on the process of developing the topic. In the workshop students independently explore their topic, and convene to share and discuss findings with the instructor and class. The student is given a personal advisor for the dissertation, who works with him to its completion by February of his final year.

Workshop and Independent Study.

3 Credits.

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