

Bryn Athyn College
2014-15 Course Bulletin

Table of Contents

Mission Statement.....	5
Accreditation.....	5
Fall Term 2014-15 Undergraduate Course List	6
Fall Term 2014-15 Undergraduate Courses.....	9
Anthropology	9
Biology.....	9
Business	9
Chemistry	10
Communication.....	10
Computer Science.....	10
Dance	11
Economics	11
Education	12
English.....	12
Experiential Education.....	13
Fine Arts.....	13
French	14
Geography.....	14
Greek	14
History	14
Independent Studies	15
Interdisciplinary Studies.....	15
Mathematics	15
Music	16
Philosophy.....	16
Physical Education.....	16
Psychology.....	17
Religion.....	17
Theater	18
Writing	19
Winter Term 2014-15 Undergraduate Course List	20
Winter Term 2014-15 Undergraduate Courses.....	23
Anthropology	23
Biology.....	23
Business	24

Chemistry	24
Communication	24
Computer Science	25
Dance	25
Earth Science	25
Education	25
English	26
Experiential Education	27
Fine Arts	27
French	28
Hebrew	28
History	28
Independent Studies	28
Interdisciplinary Studies	29
Latin	29
Leadership	29
Mathematics	29
Music	30
Philosophy	30
Physical Education	30
Physics	30
Political Science	31
Psychology	31
Religion	31
Spanish	32
Theater	33
Writing	33
Spring Term 2014-15 Undergraduate Course List	34
Spring Term 2014-15 Undergraduate Courses	37
Anthropology	37
Biology	37
Biology 380. Research Seminar	38
Biology 492. Biology Seminar III	38
Business	38
Chemistry	38
Communication	38

Computer Science.....	39
Dance	39
Economics	39
Experiential Education.....	40
English.....	40
Fine Arts.....	41
Hebrew.....	42
History	42
Independent Studies	43
Interdisciplinary Studies.....	43
Latin.....	43
Leadership	43
Mathematics	43
Music	44
Philosophy.....	44
Physical Education.....	45
Physics	45
Psychology.....	45
Religion.....	46
Sociology	47
Spanish.....	47
Writing	48
Academic Reminders and Requirements	49
Core Program	50
Core Goals.....	50
Core Requirements	51
Liberal Arts Perspectives Requirements	52
Course Planning Worksheet Fall Term 2014-15	54
Course Planning Worksheet Winter Term 2014-15.....	55
Course Planning Worksheet Spring Term 2014-15	56
2014-15 Graduate Course List*	57
Fall Term 2014-15 Graduate Courses.....	58
Winter Term 2014-15 Graduate Courses.....	59
Spring Term 2014-15 Graduate Courses.....	60

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.

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.

Fall Term 2014-15 Undergraduate Course List

As of 5/5/14. (Independent Study and Internship courses not listed)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
9	Anth213	World Pre-History	3	A. Yardumian
5, 24	Bio122*_0	Introduction to Biology: Genetics and Evolution	4	A.F. Bryntesson
5, 22	Bio122*_1	Introduction to Biology: Genetics and Evolution	4	A.F. Bryntesson
3	Bio230	Genetics	3	A.F. Bryntesson
24	Bio490*	Biology Seminar I	1	E. Higgins
11	Bio491*	Biology Seminar II	1	M.E. Latta
11	Bus141	Accounting I	3	J. Tepper
12	Bus305	Business Seminar	1	E. King
9	Bus351	Introduction to Business Law	3	B. Buick
4, 21	Chem101*	Introduction to Chemistry	4	E. Higgins
5, 23	Chem210*	Organic Chemistry I	4	E. Higgins
5	Comm105/205+	Public Speaking	3	S.V. Bernhardt
7	CSci105	Introduction to Computer Systems	3	N. Simonetti
1	Dan134/234+	Ballet	1.5	J.R. Bostock
12	Dan160/260/360+	Dance Ensemble	1.5	J.R. Bostock
23	Dan240	Creative Movement and the Young Child	1.5	J.R. Bostock
12	Econ131	Macroeconomics	3	C. Walrich
5	Econ132	Microeconomics	3	E. King
3, 21	Ed128*	Introduction to the Theory and Practice of Education	3	S.J. Wong
6	Ed217	Language, Literacy, and Numeracy	3	N.G. Phillips
1	Ed322*	Social Studies and the Young Child	3	N.G. Phillips
23	Ed331*	Seminar in Planning, Management, and Assessment	1.5	A.N. Rose
2	Eng215	Great Books I. Classical Literature	3	W.E. Closterman
5	Eng218	American Literature I	3	S.C. Gardam
8	Eng367	The Modern Novel	3	S.C. Gardam
Special	Eng490	English Major Writing Project	3	A. Rogers-Petro
9	FA120/220_0+**	Metal Work	3	M. Gyllenhaal
11	FA120/220_1+*	Metal Work	3	M. Gyllenhaal
6	FA140/240+*	Drawing and Painting	3	M. Gyllenhaal
7	FE1*	Field Experience I: Observation	3	N.G. Phillips
5	Fr101	Introductory French I	3	Lang staff

6	Geog110_0	World Regional Geography	3	A. Yardumian
11	Geog110_1	World Regional Geography	3	A. Yardumian
3	Grk250	Readings in New Testament I	3	W.E. Closterman
2	Hist117_0	The Contemporary World	3	D.G. Rose
3	Hist117_1	The Contemporary World	3	D.G. Rose
1	Hist212	The Viking World	3	S.B. Lawing
4	Hist230	United States History 1763-1865	3	M. Hogan
6	Hist330	Twentieth-Century American History Seminar	3	D.G. Rose
23	Hist401*	The Discipline of History II: Theory	3	B.D. Henderson
3	ID493*	Senior Literature Review	1	S.C. Gardam
3	ID494*	Senior Seminar I	1	D.A. Synnestvedt
2	Math101_0	Introduction to Quantitative Reasoning	3	M.T. Genzlinger
1	Math101_1	Introduction to Quantitative Reasoning	3	A.N. Rose
3	Math101_2	Introduction to Quantitative Reasoning	3	A.N. Rose
4	Math130*_0	Introduction to Statistics	4	C.B. Bongers
4	Math130*_1	Introduction to Statistics	4	C.B. Bongers
2	Math150*	Calculus I	4	C.B. Bongers
6	Math230	Linear Algebra	3	N. Simonetti
9	Mus100*	College Chorale	1	G. Bier
8	Mus113	Music Theory I	3	G. Bier
1	PE103	Life and Health	1	H.D. Bryntesson
8	PE110	Tennis	1	A. Joseph
5	Phil102_0	Introduction to Philosophy	3	D.A. Synnestvedt
2	Phil102_1	Introduction to Philosophy	3	D.A. Synnestvedt
8	Psyc101	Introduction to Psychology	3	K.K. Rogers
7	Psyc202	Human Resource Management	3	S.S. Werner
4	Psyc230	Psychology and Spirituality	3	E.G. Hyatt
11	Psyc307	Psychological Measurement	3	F. Cavallo
9	Psyc330	Research Methods in Psychology	3	E.G. Hyatt
8	Psyc341	Human Development: Adult Altruism	4	S.S. Werner
2	Rel101_2	Introduction to New Church Doctrines	3	G.R. Schnarr
4	Rel101_3	Introduction to New Church Doctrines	3	G.R. Schnarr
3	Rel101_4	Introduction to New Church Doctrines	3	G.R. Schnarr
5	Rel101_0	Introduction to New Church Doctrines	3	T.P. Glenn
9	Rel101_1	Introduction to New Church Doctrines	3	R.J. Silverman

1	Rel110	Introduction to Systematic Theology	3	S.I. Frazier
4	Rel221	The Histories and Prophets of the Old Testament	3	S.I. Frazier
12	Rel272	Advanced Religious Ethics	3	R.J. Silverman
5	Rel283	Pre-Christian Church History	3	S.D. Cole
7	Rel320	Judgment, Providence, and Human Society	3	S.I. Frazier
2	Rel335W	The Human Mind	3	S.D. Cole
5	SpEd312*	Collaboration, Assessment and Management	3	S.J. Wong
23	Thea120*	Set Design and Production	3	N. Haus-Roth
3	Writ100_0	Academic Writing	3	staff
2	Writ100_1	Academic Writing	3	staff
1	Writ101_0	Expository Writing	3	M.E. Latta
3	Writ101_1	Expository Writing	3	M.E. Latta
4	Writ101_2	Expository Writing	3	M.E. Latta
2	Writ202_1	Writing About Literature	3	T.P. Glenn
4	Writ202_0	Writing About Literature	3	R.S. Cooper

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

During the add period (first week of classes) your instructor will work with you to take the course on the appropriate level. Putting yourself on the waitlist for the upper levels of this course will not aid in you in course registration.

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

Fall Term 2014-15 Undergraduate Courses

Anthropology

Anthropology 213. World Pre-History.

Using world archaeological sites as stepping stones, creates a narrative of prehistory from Australopithecus through the advent of urban civilization in South and Western Asia. Focuses on three general revolutions in human history: 1) the emergence of the genus Homo with all its modern attributes; 2) the development of agriculture and animal husbandry as cultural practices during the Neolithic; 3) the coming together of humans in cities and states, and the ramifications for human society. Prerequisite: Anthropology 110 or instructor permission. 3 Credits.

Biology

Biology 122. Introduction to Biology: Genetics and Evolution.

Introduction to principles of genetics and evolution; one of a two-course gateway series that is required for prospective biology majors. Includes Mendelian and non-Mendelian inheritance, quantitative genetics, evolution, natural selection, genetic drift, kin selection, speciation, molecular evolution, and phylogenetic analysis. Course concludes with a survey of the Kingdoms of life. Lab included.

4 Credits.

Biology 230. Genetics.

Study of the process of heredity at a more advanced level than Biology 122. A problem-solving, seminar-oriented course integrating principles of evolution, classical Mendelian genetics, non-Mendelian inheritance patterns, chromosome mapping and mutations, sex determination, extra nuclear inheritance, and the following subcategories of genetics: behavioral, population, evolutionary and conservation. Prerequisites: Biology 122 and 123.

3 Credits

Biology 490. Biology Seminar I.

Broadened exposure to active areas of biology and reading current literature. Students encouraged to read and present reviews of current literature related to their senior projects. Required of seniors in the biology major and open to seniors in the ID major who are studying biology.

1 Credit.

Biology 491. Biology Seminar II.

Review of current ethical issues in science. Integrity in biological research and publication; discussion of the use of humans and animals in research, intellectual property, and other topics. Required of seniors in the biology major and open to seniors in the ID major who are studying biology.

1 Credit.

Business

Business 141. Accounting I.

Introduction to basic financial accounting principles, the accounting cycle, the preparation of financial statements, and the use of computer spreadsheets.

3 Credits.

Business 305. Business Seminar.

A seminar course featuring speakers from a variety of professional backgrounds. Students will be expected to interview and introduce these speakers, and lead follow-up discussions on the material they present. May be repeated for credit.

1 Credit.

Business 351. Introduction to Business Law.

Legal enforcement of obligations and the function of law in modern business. The establishment and enforcement of contractual obligations. The establishment of an agency relationship and its effect on third parties.

3 Credits.

Business 298, 398. ID Business Internship. (EE)

Internship proposals must be approved by the Head of the ID business program and the Internship Director. Students may apply for Bus 298 or 398 after at least two 200 or 300 level business courses. Internships are encouraged to be in the student's field of ID study and their capstone paper.

Credits and requirements variable.

Chemistry

Chemistry 101. Introduction to Chemistry.

Introduction to college chemistry. Course designed with two audiences in mind-students preparing for general chemistry, and non-science majors. No prior chemical knowledge assumed, but mathematical skills equivalent to Mathematics 100 expected. Topics covered include atomic theory, organization of matter, the mole concept, naming of chemical compounds, chemical bonding and reactions, phases of matter, and kinetics. Laboratory included.

4 Credits.

Chemistry 210. Organic Chemistry I.

Second year chemistry course for science majors. Topics include molecular orbital and hybrid orbital theory and bonding, chemical energetics, alkanes, alkenes, halo alkanes, alcohols, alkynes, dienes, stereochemistry, and classes of reactions and reaction mechanisms. Laboratory includes basic techniques in organic chemistry and computer based molecular modeling. First half of sequence with Chemistry 211. Prerequisite: Chemistry 111. 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 105. Introduction to Computer Systems.

Discussion of how computers and networks work; introduction to web page construction, including basic JavaScript programming; introduction to database design and queries.

3 Credits.

Dance

Dance 134/234. Ballet. (EEC)

Beginner (Dance 134) and Intermediate (Dance 234) course in ballet technique. Introduction to and development of the fundamentals of ballet technique and vocabulary, emphasizing alignment, stretching and strengthening, flexibility, kinesthetic awareness, line and movement phrases. This course culminates in a public performance at the end-of-term concert. Course may be repeated once for credit. Prerequisite for Dance 234: Dance 134 or instructor's permission. Also serves as a PE course.

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/or tap. Each student will be involved in several different pieces of choreography. Course culminates in public performance. Dance 260 includes collaboration project or a solo choreography project. Dance 360 involves choreographing and teaching a group piece of choreography to the class to be performed at the end of term concert. Course may be repeated once for credit.

1.5 Credits.

Dance 240. Creative Movement and the Young Child.

This course will explore the ways in which children develop through creative movement activities based on developmentally appropriate practice. Special emphasis will be placed on integrating creative movement with other learning activities. Students will have the opportunity to work on projects that incorporate creative movement with their own areas of interest as potential teachers/caregivers. Students will also explore multicultural elements of dance and movement.

1.5 Credits.

Dance 298/398/498. Dance Internship. (EE)

Requirements variable. Proposals should be submitted to the Department Chair. Art Internships are open to students in sophomore year or above who have completed at least two art, dance or music courses. Credits variable.

Economics

Economics 131. Macroeconomics. (QR)

Study of the fundamentals of economic analysis with emphasis upon national output, employment, and price levels. Exploration of the monetary and financial system together with problems of economic stability. Special attention given to the role of government fiscal and monetary policy in managing the economy. Consideration of current issues such as economic growth, federal budget deficits, and the role of the Federal Reserve Bank. Course includes student-led seminars.

3 Credits.

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 128. Introduction to the Theory and Practice of Education. (PP)

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 217. Language, Literacy, and Numeracy.

Exploration of theoretical and application-based learning in emergent language, development theories, and language-rich environments. Taken in conjunction with field experience (FE II) which provides numerous opportunities for observation and application of learning. Includes 1 hour of English Language Learner (ELL) instruction.

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 331. Seminar in Planning, Management and Assessment.

Builds on concurrent field experiences to help students create and modify environments and experiences to meet the individual needs of all children. Uses knowledge of how children develop and learn to provide opportunities that support the implementation of curriculum, instructional practices, and assessment. Students adapt strategies and environments to meet the specific needs of children. Prerequisites: Education 128 and 271. 1.5 Credits.

Field Experience I: Observation.

Field experience (FE) where students are observers in specific classrooms. This FE is taken in conjunction with courses offered in fall term and includes 15 hours of dedicated special education observation towards certification. Students will be assigned to a classroom for guided observation experience that directly relates to course work during the 2nd year. Not open to non-majors. Co-requisites: Education 217, 324, 331 and Special Education 312 or Education 271, 324, 331 and Special Education 312.

3 Credits.

Special Education 312. Collaboration, Assessment, and Management.

Competencies and skills needed to accommodate and adapt instruction for students with disabilities in an inclusive setting. Emphasis on the need for general educators, special educators, and families to share the goals, decisions, classroom instruction, and responsibility for students, assessment of student learning, problem solving, and classroom management. Taken in conjunction with FE II. Prerequisites: Special Education 211 and permission of area head.

3 Credits.

English

English 215. Great Books I. Classical Literature.

Study (in English) of selected texts from the Greeks and Romans, including works by such authors as Homer, Hesiod, the Greek dramatists, Virgil, and Ovid. Emphasis given to the themes of Classical mythology. Prerequisite: Writing 101.

3 Credits.

English 218. American Literature I.

Chronological survey of 19th-Century American writers up to the rise of realism. Emphasis given to major figures in the American Renaissance: Hawthorne, Poe, Dickinson, Melville, Emerson, Thoreau, Whitman. Some lesser known writers included. Prerequisite: Writing 101.

3 Credits.

English 367. The Modern Novel.

Study of selected early 20th-century novels. Emphasis on how these works reshape 19th-century forms and subjects to reflect changes (demographic, political, social) in the modern world. Includes such writers as James, Woolf, Faulkner, Hurston, and Hemingway. Prerequisites: Writing 202 and any 200-level English course.

3 Credits.

English 490. English Major Writing Project.

Writing project for the writing track of the English major. Independent work in criticism, fiction, or poetry, guided by an advisor. Involves student over a two-term period of the senior year.

3 Credits.

Experiential Education

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 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 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 220. Metal Work II.**

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

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.

Fine Arts 298/398/498. Fine Art Internship. (EE)

Requirements variable. Proposals should be submitted to the Department Chair. Art Internships are open to students in sophomore year or above who have completed at least two art, dance or music courses. Credits variable.

French

French 101. Introductory French I.

Introduction to the French language for students without previous experience. Emphasis is placed on communication and foundations of French grammar. French is the language of instruction.
3 Credits.

Geography

Geography 110. World Regional Geography.

Study of world regions with emphasis on the geographic relationships—physical and cultural—that give them their character. Emphasizes the political and cultural formations of human societies. Who lives where? Which languages are spoken where? How did the nations of the world arrive at their present borders? Why do some parts of the world see constant conflict; why are some regions of disputed ownership? Why are some places more developed than others? Focus on familiarity with map locations.
3 Credits.

Greek

Greek 250. Readings in New Testament I.

Readings in the Gospel of John and the Book of Revelation. Prerequisite: Greek 111.
3 Credits.

History

History 117. The Contemporary World.

Examination of the post-World War II era and its effect on societies around the globe. Includes survey of political and economic developments in the different regions of the world and thematic approach to the contemporary global situation. Current events discussions.
3 Credits.

History 212. The Viking World.

For a period of about 300 years, c. 750- 1050 CE, Vikings came to instill dread in their victims and hold sway over far-flung territories under the auspices of Thor's hammer and Odin's spear. Who were the Vikings and why do they capture our imagination? This course explores this question and examines the impact of Viking expansion in Europe as raiders, traders, conquerors, and settlers. Using written as well as archaeological sources, attention is paid not only to the chronology of events but also to the consideration of Norse values and beliefs, cultural practices and societal structures.
3 Credits.

History 230. United States History 1763-1865.

Examination of the historical development of American society from the eve of the American Revolution through the Civil War. Particular focus on political ideology, national identity, and societal values with special attention given to the events leading up to the Revolution, the political ideologies of the founding fathers, and the causes of the Civil War.
3 Credits.

History 330. Twentieth-Century American History Seminar.

Selected topics affecting twentieth-century American society. Focus on economic, social, and political change in the post-World War II era.

3 Credits.

History 401. The Discipline of History II: Theory.

The second course in a three-part capstone sequence for history majors. Explores major schools of historical thought through the framework of how each school answers three questions: 1) why study history? 2) What is history? And 3) how is history studied? Compares and contrasts New Church concepts with those of the major schools of historical thought. Each student examines in depth a specific New Church concept related to the student's capstone project. Prerequisites: Religion 101 or Religion 110 and at least 3 credits in history. Religion 210 or Religion 320 strongly recommended.

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 493. Senior Literature Review.

Completion of the research started in ID390. The student will review and analyze all sources to be used in the senior essay. Topic chosen by mutual agreement between student and supervisor. Limited to and required of interdisciplinary majors. Prerequisite: ID 390.

1 Credit.

Interdisciplinary Studies 494. Senior Seminar 1.

For seniors in the Interdisciplinary Major. Focus on applying Swedenborgian principles, such as duties of the individual to society, and critical analysis of ethics in various disciplines. Pass/Fail. Co-requisite or Prerequisite: ID 390.

1 Credit.

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 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 150. Calculus I.

Limits, differentiation, maxima-minima, integration with applications, transcendental functions. Because of duplication of subject matter, students may not receive credit for both Mathematics 140 and Mathematics 150. Prerequisite: Mathematics 125 or appropriate score on placement test.

4 Credits.

Mathematics 230. Linear Algebra. (QR)

Vector spaces, matrices, linear transformations, systems of linear equations, determinants, and eigenvalue problems. Introduction to mathematical proofs. Prerequisite: Mathematics 125 or Mathematics 150.

3 Credits.

MUSIC

Music 100. College Chorale.

Development and performance of choral repertoire from Renaissance to Modern. Instruction in the development of vocal techniques. Course may be repeated for credit.

1 Credit.

Music 113. Music Theory I. (QR)

Study of music theory and harmony, progressing from basic notation to advanced musical structures. Includes styles from the 18th-20th centuries.

3 Credits.

Music 298/398/498. Music Internship. (EE)

Requirements variable. Proposals should be submitted to the Department Chair. Art Internships are open to students in sophomore year or above who have completed at least two art, dance or music courses. Credits variable.

Philosophy

Philosophy 102. Introduction to Philosophy. (Worldview)

Survey of some major philosophers and theories in metaphysics, epistemology, and the philosophy of religion. 3 Credits.

Physical Education

Physical Education 103. Life and Health.

Introduction to personal and social health problems we all face today. This course provides information that helps the student understand and investigate these health problems further. Scientific knowledge is presented from a variety of disciplines, such as, medicine, psychology, physiology, and sociology. This course fulfills one credit of the two PE credits required for a Baccalaureate degree. Non repeatable.

1 Credit.

Physical Education 110. Tennis.

Instruction in basic and intermediate individual skills. Practice in singles and doubles tennis play, including game strategy, rules, and etiquette. Minimum of 8 students. Course may be repeated once for credit. 1 Credit.

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.

Business/Psychology 202. Human Resource Management. (PP)

(Also known as industrial and organizational psychology.) Exploration of the application of psychology to the workplace environment, such as business, government, and non-profit organizations. Major areas of study include work motivation, teams and teamwork, personnel decision-making, performance appraisal, leadership, and diversity in terms of gender, race, and personality type. Attention given to New Church concepts of conscience, discriminatory charity, and use as they apply to adult employment in our current workforce. Prerequisite: Psychology 101, a business/economics course, or permission of instructor.

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 307. Psychological Measurement.

Introduction to the principles that underlie the development, use, and interpretation of psychological assessment tools. Topics include: Test construction, survey development, scoring, assessment interpretation issues, and psychological assessment applications in industrial, educational, clinical, and research setting. Students will examine the potential and limitations of tests of intelligence, aptitude, achievement, interest, and personality. Additionally, psychological assessment will be discussed in terms of social, legal, and ethical concerns.

3 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, Psychology 320, and Mathematics 130.

3 Credits.

Psychology 341. Human Development: Adult Altruism. (EE, Moral)

Exploration of psychological theories about moral development, character strengths, altruism, optimism, flourishing, flow, generosity and spiritual maturity. Major emphasis on the states of adults over 18 years of age. Examination of Swedenborgian doctrinal principles regarding adult human development: regeneration, opening of the rational mind, developing a new will, acquiring wisdom, and leading a life of useful service to the neighbor. Ethical reasoning skills emphasized. Prerequisite: Two psychology courses. Laboratory included.

4 Credits.

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 221. The Histories and Prophets of the Old Testament. (Scriptural)

Detailed study of Joshua to 2 Kings, Psalms, and Prophets viewed in their historical and cultural context. Discussion of the difference between prophecy and history, relevance to modern life, and the significance of the literal meaning.

3 Credits.

Religion 272. Advanced Religious Ethics. (Applied)

Advanced study of the Ten Commandments as they appear in the religious writings of Hinduism, Buddhism, Judaism, Christianity, Islam, and other world faiths. Study of the literal and spiritual level of each commandment using selected texts from sacred and secular sources. Students encouraged to draw connections between the various levels of the commandments and their own lives.

3 Credits.

Religion 283. Pre-Christian Religious History. (Comparative)

Survey of the history of pre-Christian religions emphasizing the rise, development, and fall of religions from ancient times to Biblical Israel. Topics include the character of revelation and the response to it in each successive religion, the origin of mankind, the origin of evil, and the rise of monogamy and polygamy, of monotheism and polytheism, and of idolatry in the ancient world.

3 Credits.

Religion 320. Judgment, Providence, and Human Society. (Doctrinal, PP, Applied)

Study of the spiritual process of judgment, both personal and societal, and the roles human choice and Divine Providence play in judgment. Attention given to the role of judgment in human history, the judgments that have occurred, and the changes judgment brings. The books of the Heavenly Doctrines Last Judgment and Continuation of the Last Judgment will be read in full.

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.

Theater

Theater 120. Set Design and Production. (EE)

Hands-on introduction to scene design and production. Overview of the elements of scene design with emphasis on the process of designing a set. Research, sketching, drafting, model building, color application, and actual set construction within a budget. 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.

Writing

Writing 100. Academic Writing. (W)

This course supports students in developing academic writing skills in preparation for completing Writing 101. The course uses materials from Writing 101 as well as the Descriptive Review process (Himley & Carini) and the Inquiry method (Cochran-Smith & Lytle) to identify, evaluate, and develop the practices of effective collegiate writers.
3 Credits.

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 Writ 101 and Writ 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.

Winter Term 2014-15 Undergraduate Course List

As of 5/5/14. (Independent Study and Internship courses not listed)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
3	Anth240	Anthropology of Religion	3	A. Yardumian
6	Anth315	The Indus Civilization	3	A. Yardumian
2, 24	Bio123*_0	Introduction to Biology: Molecular Biology	4	A.F. Bryntesson
2, 22	Bio123*_1	Introduction to Biology: Molecular Biology	4	A.F. Bryntesson
1, 24	Bio210*	Human Anatomy and Physiology I	4	E. Higgins
4	Bio355	Cancer Biology	3	A.F. Bryntesson
22	Bio495*	Senior Project	3	E. Higgins & S.R. Evans
11	Bus142	Accounting II	3	C. Waltrich
7	Bus257	Principles of Management	3	B. McCurdy
2	Bus301	Business Ethics	3	E. King
4, 21	Chem110*_0	General Chemistry I	4	A.J. Bedford
4, 23	Chem110*_1	General Chemistry I	4	A.J. Bedford
4	Comm105/205+_0	Public Speaking	3	S.V. Bernhardt
5	Comm105/205+_1	Public Speaking	3	S.V. Bernhardt
8	CSci180	Structured Programming	3	N. Simonetti
12	Dan160/260/360+	Dance Ensemble	1.5	J.R. Bostock
8	Dan241	History of Twentieth-Century American Dance	3	J.R. Bostock
3	Dan132/232+	Jazz Dance	1.5	J.R. Bostock
1	Ed218*	Literacy Instruction for Young Learners I	3	N.G. Phillips
4	Ed323*	Math and the Young Child	3	A.N. Rose
23	Ed332*	Play, Movement, and Health	1.5	A.N. Rose
2	Eng219	American Literature II	3	R.S. Cooper
9	Eng245	Children's Literature	3	T.P. Glenn
TBD	Eng491	English Major Writing Project	3	A. Rogers-Petro
1, 22	ESci110*_0	Introduction to Physical Geology and Meteorology	4	E.R. Potapov
1, 24	EScio110*	Introduction to Physical Geology and Meteorology	4	E.R. Potapov
5	FA102/202+	Renaissance and Baroque Art	3	M. Gyllenhaal
11	FA120/220+*	Metal Work	3	M. Gyllenhaal
6	FA130/230+*	Ceramics	3	C.K. Orthwein
2	FA212	Medieval Art	3	M. Gyllenhaal
7	FE2*	Exploration	3	N.G. Phillips

5	Fr102	Introductory French II	3	Lang staff
5	Heb110	Beginning Hebrew I	3	S.I. Frazier
2	Hist115	The Medieval World	3	S.B. Lawing
1	Hist207	Ancient Mesopotamia	3	W.E. Closterman
9	Hist371	Heritage Interpretation	3	B. Bostock
24	Hist402*	Senior Seminar	3	W.E. Closterman
24	ID495*	Senior Essay	2	S.C. Gardam
Special	Lat250	Swedenborg's Theological Latin I	3	J.C. Glenn
22	Lead120*	Leadership Skill Development	1.5	L.C. Nash
2	Math101	Introduction to Quantitative Reasoning	3	A.N. Rose
3	Math102	Understanding Mathematics	3	C.B. Bongers
3	Math115	College Algebra	3	M.T. Genzlinger
5	Math151*	Calculus II	4	N. Simonetti
6	Math330	Introduction to Probability Theory	3	E.R. Potapov
9	Mus100*	College Chorale	1	G. Bier
2	PE127	Kickboxing	1	R. Furry
7	PE129	Badminton	1	H.D. Bryntesson
4	Phil101	Critical Thinking	3	D.A. Synnestvedt
1	Phil102_0	Introduction to Philosophy	3	D.A. Synnestvedt
4	Phil102_1	Introduction to Philosophy	3	M.E. Latta
5	Phil111	Introduction to Moral Philosophy	3	M.E. Latta
3, 23	Phys210*	Principles of Physics	4	M. Blair
3	PSci101_0	Introduction to Politics and Governance	3	D.G. Rose
5	PSci101_1	Introduction to Politics and Governance	3	D.G. Rose
9	Psyc102	Worldviews and History of Psychology	3	S.S. Werner
4	Psyc201	Abnormal Psychology	3	E.G. Hyatt
7	Psyc220(0)	Cognitive Psychology	3	S.S. Werner
11	Psyc220(1)	Cognitive Psychology	3	FC
8	Psyc301	Counseling and Clinical Psychology	3	staff
24	Psyc491*	Senior Research Seminar	3	E.G. Hyatt
8	Rel101	Introduction to New Church Doctrines	3	R.J. Silverman
3	Rel110	Introduction to Systematic Theology	3	B. Buick
2	Rel123_0	Introduction to the Old and New Testaments	3	G.R. Schnarr
3	Rel123_1	Introduction to the Old and New Testaments	3	G.R. Schnarr
2	Rel205	God, Man, and Creation	3	S.I. Frazier

4	Rel222	The Gospels	3	S.I. Frazier
12	Rel273W	Religion and Marriage I	3	R.J. Silverman
6	Rel284	Christian Religious History	3	A.M.T. Dibb
2	Rel295	Islam	3	D.G. Rose
8	Rel310	Studies in Arcana Coelestia	3	T.P. Glenn
Special	Rel490	Religion Senior Project I	3	S.I. Frazier
4	Span101_0	Introductory Spanish I	3	Lang staff
4	Span101_1	Introductory Spanish I	3	Lang staff
8	SpEd211	Introduction to Special Education	3	S.J. Wong
3	SpEd313*	Collaboration and Best Practice	3	S.J. Wong
23	Thea130*	Set Design and Production	3	N. Haus-Roth
23	Thea150*	Dramatic Performance	3	A. Rogers-Petro
5	Writ101_0	Expository Writing	3	S.C. Gardam
2	Writ101_1	Expository Writing	3	staff
5	Writ202_0	Writing About Literature	3	R.S. Cooper
2	Writ202_1	Writing About Literature	3	staff

+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 2014-15 Undergraduate Courses

Anthropology

Anthropology 240. Anthropology of Religion.

This course presents a theoretical perspective on religion as a cultural phenomenon. It explores the functional relationships within a variety of belief systems. It compares them across cultures and time, and, in particular, considers their intersections with subsistence strategies and political systems. Topics include: the roles of symbols and practitioners, myth and ritual, magic and cultic practice, & secularism and fundamentalism in traditional and world religions.

3 Credits.

Anthropology 315. The Indus Civilization.

This seminar course focuses on northwest India and Pakistan from the beginnings of food production to the Iron Age. Explores what is known from archaeology about the cultural history of the region, including the architecture, religion, pottery, and writing system of the Indus Civilization, as well as its trade relations with other urban centers of the greater Near East.

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 210. Human Anatomy and Physiology I.

First trimester of a two-trimester sequence dealing with the structure and function of the human body and mechanisms for maintaining homeostasis within it. Includes the study of cells, tissues, fluid and electrolyte balance, acid-base balance and integumentary, skeletal, muscular and nervous systems. Identification of anatomical structures using a "virtual" cadaver and preserved animal specimens will be required in the laboratory. Prerequisites: High School Chemistry and Biology 122 and 123, with a grade of "C" or better in each. Laboratory included.

4 Credits.

Biology 355. Cancer Biology.

Focus on how cells and organs interact via biochemical signaling mechanisms. Special attention to the mechanisms that govern the cell cycle and how a disrupted cell causes cancer. Cancer and various treatments discussed. Prerequisites: Biology 230 and Biology 232.

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 257. Principles of Management.

Fundamentals of management including the contributions of F.W. Taylor, Peter F. Drucker, and W. Edwards Deming. Special attention to business ethics, leadership, the Quality Movement, and ISO Teamwork 9000 certification. Group projects, business seminars.
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.

Business 298, 398 ID Business Internship. (EE)

Internship proposals must be approved by the Head of the ID business program and the Internship Director. Students may apply for Bus 298 or 398 after at least two 200 or 300 level business courses. Internships are encouraged to be in the student's field of ID study and their capstone paper.
Credits and requirements variable.

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, and 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.

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 132/232. Jazz Dance. (EEC)

Beginner (Dance 132) and Intermediate (Dance 232) course in Jazz dance technique. Students learn jazz dance technique and develop creativity, strength and flexibility, coordination, and rhythm. Includes choreography projects and culminates in a public performance at the end-of-term concert. Course may be repeated once for credit. Prerequisite for Dance 232: Dance 132 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/or tap. Each student will be involved in several different pieces of choreography. Course culminates in public performance. Dance 260 includes collaboration project or a solo choreography project. Dance 360 involves choreographing and teaching a group piece of choreography to the class to be performed at the end of term concert. Course may be repeated once for credit.

1.5 Credits.

Dance 241. History of Twentieth-Century American Dance.

Survey of concert dance forms (ballet, modern/contemporary, jazz/musical theatre, tap) in America in the 20th Century. Course includes readings, lectures, films, discussions, and analysis of individual styles and cultural trends. Course culminates in a research project on a specific dance form or choreographer, focusing on how the form or individual developed in relation to cultural trends.

3 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 218. Literacy Instruction for Young Learners I.

Expose students to theory and practice in literacy instruction, pre-kindergarten through grade 4. Emphasis on emergent literacy, techniques and skills of teaching reading and language arts, evaluation and assessment. Taken in conjunction with FE III. Includes 1 hour of ELL. Prerequisite: Education 128 or Education 217.

3 Credits.

Education 323. Math and the Young Child. (QR)

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 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.

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 219. American Literature II.

Chronological survey of late 19th-Century and early 20th-Century American authors from Twain and the rise of Realism to Willa Cather, Edith Wharton, and Henry James. Prerequisite: Writing 101.

3 Credits.

English 245. Children's Literature.

Study of the textual characteristics of children's literature and the role this literature has played historically. Picture books, readers, stories, and adventure novels. May include authors such as Caxton, Grimm, MacDonald, Milne, and New Church writers. Written work includes projects and a children's story reflecting the trends studied. Prerequisite: Writing 101.

3 Credits.

English 491. English Major Writing Project.

Completion of the senior writing project.

3 Credits.

Experiential Education

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. Students may not take both levels of this course for credit.
3 Credits.

*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 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 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. Students may not take both levels of this course for credit.
3 Credits.

Fine Arts 212. Medieval Art.

Using one of the finest collections of medieval art in the world (Glencairn Museum), this course surveys the art of Medieval Europe, particularly that of France, focusing on the evolution of sacred imagery, and how it affects and shapes the attitudes of the period. Highlights include: Early Christian sculpture, Celtic manuscripts, Romanesque sculpture, and Gothic cathedrals. Students solve problems posed by some of Glencairn's pieces and develop a research topic related to a piece of their choice. Students may not take both levels of this course for credit.
3 Credits.

*Fine Arts 220. Metal Work II.

Continuation of FA 120 introducing new techniques in copper, silver, gold foil, cloisonné, 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.

French

French 102. Introductory French II.

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

3 Credits.

Hebrew

Hebrew 110. Beginning Hebrew I.

Introduction to the language of the Old Testament. A study of the basic forms and syntax of Hebrew 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 207. Ancient Mesopotamia.

Examination of the history and society of ancient Mesopotamia (modern Iraq and the surrounding region) from the Neolithic period through the Persian Empire. Particular focus on Mesopotamian archaeology and texts as historical sources. Use of Glencairn Museum's Near Eastern collection.

3 Credits.

History: 371: Heritage Interpretation.

Study of the theory and practice involved in interpreting historic and cultural heritage materials in order to reveal meanings and communicate messages. Includes consideration of interpretive planning, theme development, and visitor studies.

3 credits.

History 402. Senior Seminar.

The last course in a three-part capstone sequence for history majors. Students complete their capstone 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. A senior essay built on the research completed in the Senior Literature Review. Limited to and required of interdisciplinary majors. Prerequisites: ID 493 and ID 494.
2 Credits.

Latin

Latin 250. Swedenborg's Theological Latin I.

Intensive review of Beginning Latin, followed by varied readings in the Writings. Various styles of writing distinguished (expository, philosophical, descriptive, narrative). Special attention to non-Classical constructions. Prerequisites: Latin 110 and 111 or approval of the instructor.
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 151. Calculus II.

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

Mathematics 330. Introduction to Probability Theory.

Probability spaces, random variables, continuous distributions, joint distributions, correlation, and central limit theorems. Prerequisites: Mathematics 151 and Mathematics 230.

3 Credits.

Music

Music 100. College Chorale.

Development and performance of choral repertoire from Renaissance to Modern. Instruction in the development of vocal techniques. Course may be repeated for credit.

1 Credit.

Philosophy

Philosophy 101. Critical Thinking.

Development of students' reasoning skills through analysis and evaluation of arguments. Diagraming arguments, identifying mistakes in reasoning, and writing arguments. Emphasis on issues encountered in everyday experience and in courses across the curriculum, primarily through classical deductive logic.

3 Credits.

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 127. Kickboxing.

Basic instruction in a power-punching, non-choreographed martial arts workout. Emphasis on proper technique and execution of skills. Each class includes a total-body warm-up, a cardiovascular workout, strength training, and cool-down/stretching period. Course may be repeated once for credit.

1 Credit.

Physical Education 129. Badminton.

Basic instruction in skill techniques, rules, strategies, and competition in badminton. Course may be repeated once for credit.

1 Credit.

Physics

Physics 210. Principles of Physics. (QR)

Calculus-based course providing an introduction to rigid body mechanics, gravity, waves, and heat. Problem and laboratory assignments complement the lectures. Co-requisite or Prerequisite: Mathematics 150. 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.

Psychology

Psychology 102: Worldviews and History of Psychology. (Worldview)

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 201. Abnormal Psychology.

Examination of mental disorders as classified by the medical model, including schizophrenia and other psychotic disorders, mood disorders, anxiety disorders, dissociative disorders, disorders of childhood, eating disorders, and personality disorders. Critical analysis of the principles and philosophy of the medical model, as well as the physiological underpinnings of certain disorders. Alternative views for the conceptualization of mental disorders explored. Prerequisite: Psychology 101.
3 Credits.

Psychology 220. Cognitive Psychology.

Survey of contemporary theories and research concerned with the structure and processes of the mind. The course will view cognitive psychology as the coordinated operation of mental processes within a multi-component memory system. Topics include attention, memory, the role of emotion, problem solving, and concept formation.
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 Credits.

Psychology 491. Senior Research Seminar.

Capstone for seniors in the psychology major. Independent work on Senior Essay guided by an advisor. Information Literacy and Writing Skills emphasized.
3 Credits.

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

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 222. The Gospels. (Scriptural)

Detailed study of the four individual Gospels with attention to similarities and distinctions, historical context, and relationship to the Old Testament. Examination of the literal meaning and its significance to the modern life.

Special attention to the nature of the First Advent and the testimony concerning Jesus Christ.

3 Credits.

Religion 273. Religion and Marriage I. (Doctrinal, Applied) (Rel273w is W)

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, non-monogamous lifestyles, homosexuality. Text: *Conjugal Love*.

3 Credits.

Religion 284. Christian Religious History. (Comparative)

Thorough grounding in Christian history. Survey of the personalities, theological and doctrinal issues, and events of Christianity. Christian divisions and present world-impact. Comparison with New Church perspective.

3 Credits.

Religion 295. Islam. (Comparative)

Study of Islam: Muhammad and the origins of Islam, the Qur'an and Hadith, theology and practices, sects and schools. Comparison with New Church perspective.

3 Credits.

Religion 310. Studies in Arcana Coelestia. (W, Doctrinal)

Study of Emanuel Swedenborg's first publication of theology for a New Church. The course provides an overview of the work's spiritual exegesis of Genesis and Exodus--from the first mythopoetic stories of creation to the Israelites' escape from slavery in Egypt. Special focus on the Abram story and how the narrative of Jehovah's call to humankind contains an ancient picture of our relationship with a Human God.

3 Credits.

Religion 490. Religion Senior Project I.

For religion majors. One term is required. May be repeated for a second term with the consent of the division head.

3 Credits.

Spanish

Spanish 101: Introductory Spanish I

Introduction to the Spanish language for students without previous experience. Emphasis is placed on communication and the foundations of Spanish grammar. 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.

Spring Term 2014-15 Undergraduate Course List

As of 5/5/14. (Independent Study and Internship courses not listed)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
8	Anth110_0	An Introduction to Cultural Anthropology	3	A. Yardumian
12	Anth110_1	An Introduction to Cultural Anthropology	3	A. Yardumian
2, 21	Bio110*	Environmental Science	4	C.N. Kozar
2, 23	Bio110*	Environmental Science	4	C.N. Kozar
2, 21	Bio220*	Human Anatomy and Physiology II	4	E. Higgins
3	Bio232	Cell Structure and Function	3	A.F. Bryntesson
3, 22	Bio235*	Ecology	4	E.R. Potapov
9	Bio373L	Biological Laboratory Techniques: Molecular Biology	2	A.F. Bryntesson
1	Bio380	Research Seminar	1	E. Higgins
4	Bio492*	Biology Seminar III	1	E.R. Potapov
TBD	Bus/Writ220	Business Communications	3	TBD
11	Bus320	Financial Management	3	C. Waltrich
4, 22	Chem111*	General Chemistry II	4	E. Higgins
4	Comm105/205+_0	Public Speaking	3	S.V. Bernhardt
5	Comm105/205+_1	Public Speaking	3	S.V. Bernhardt
5	CSci220	Introduction to Data Structures	3	N. Simonetti
2	Dan133/233+	Tap Dance	1.5	J.R. Bostock
12	Dan160/260/360+	Dance Ensemble	1.5	J.R. Bostock
1	Dan340	Pedagogy	3	J.R. Bostock
5	Econ132	Microeconomics	3	E. King
6	Ed219	Literacy for Young Learners II	3	A.N. Rose
5	Ed260	Education for Sustainability	3	A.N. Rose
2	Ed324*	Science and the Young Child	3	A.N. Rose
23	Ed333*	Seminar on Art and Creative Expression	1.5	A. Rogers-Petro
4	Eng105	Introductory Literature Seminar	3	R.S. Cooper
8	Eng365	Topics in Literature	3	staff
4	FA101/201+	Aegean to Early Christian	3	M. Gyllenhaal
23	FA122_0*	Metal Forging	3	W. Holzman
9	FA122_1*	Metal Forging	3	W. Holzman
9	FA125*	Photography	3	C.K. Orthwein
9	FA128/228*	Stained Glass Painting	3	J.K. Leap

9	FA150	Introduction to the Building and Architectural Arts	3	(WH,JL,JKL)
1	FA213/313	Topics in Twentieth-Century Architecture: Bryn Athyn's National Historic Landmarks	3	M. Gyllenhaal
7	FE3*	Field Experience III	3	N.G. Phillips
5	Heb111	Beginning Hebrew II	3	S.I. Frazier
5	Hist114	The Classical World	3	W.E. Closterman
4	Hist213	From Odin to Christ: Conversion and Christianity in the Medieval North	3	S.B. Lawing
7	Hist301	The Discipline of History I: Research Skills	3	W.E. Closterman
3	Hist305	Vengeance and Justice in Medieval Europe	3	S.B. Lawing
24	ID390*	Research Seminar	1	S.C. Gardam
3	ID496*	Senior Seminar II	1	L.C. Nash
4	Lat251	Swedenborg's Theological Latin II	3	J.C. Glenn
24	Lead121*	Social Entrepreneurship in Action	1.5	L.C. Nash
3	Math101	Introduction to Quantitative Reasoning	3	M.T. Genzlinger
1	Math125	Transcendental Functions with Elements of Calculus	3	C.B. Bongers
Special	Math130*_0	Introduction to Statistics	4	C.B. Bongers
3	Math130*_1	Introduction to Statistics	4	C.B. Bongers
1	Math311	Ordinary Differential Equations	3	M. Blair
7	Math380	Linear Models and Methods for Optimization	3	N. Simonetti
7	Mus100*	College Chorale	1	G. Bier
8	Mus110	Introduction to Western Music	3	G. Bier
6	PE111	Running for Fitness	1	H.D. Bryntesson
6	PE130	Archery	1	F. Reinprecht
1	Phil111	Introduction to Moral Philosophy	3	M.E. Latta
Special	Phil210	Ancient Philosophy	3	M.E. Latta
8	Phil220	Political Thought	3	D.A. Synnestvedt
9	Phil311	Topics in Contemporary Philosophy II	3	D.A. Synnestvedt
7	Phil340	Bioethics	3	M.E. Latta
3, 23	Phys211*	Principles of Physics II	4	M. Blair
9	Psyc101_0	Introductory Psychology	3	S.J. Wong
7	Psyc101_1	Introductory Psychology	3	S.J. Wong
5	Psyc201	Abnormal Psychology	3	E.G. Hyatt
7	Psyc204	Human Development: Lifespan	3	S.S. Werner
4	Psyc230	Psychology and Spirituality	3	E.G. Hyatt
23	Psyc320	Introduction to Experiments in Psychology	3	E.G. Hyatt

3	Psyc401*	Senior Seminar	1	S.S. Werner
2	Rel115_0	Introduction to New Church Doctrine on Life After Death	3	G.R. Schnarr
3	Rel115_1	Introduction to New Church Doctrine on Life After Death	3	G.R. Schnarr
1	Rel210	Divine Providence and Human Prudence	3	S.I. Frazier
9	Rel215	The Lord	3	T.P. Glenn
7	Rel223	The Apocalypse	3	A.M.T. Dibb
4	Rel260	Evangelization	3	G.R. Schnarr
12	Rel273	Religion and Marriage I	3	R.J. Silverman
9	Rel278	Religion and Marriage II	3	R.J. Silverman
6	Rel311	Continuation of Studies in Arcana Coelestia	3	T.P. Glenn
4	Rel335_1	The Human Mind	3	S.D. Cole
5	Rel335_2	The Human Mind	3	G.H. Odhner
3	Soc110*	Introductory Sociology	4	J.K. Williams-Hogan
5	Soc212	Marriage and the Family	3	J.K. Williams-Hogan
1	Span102_0	Introductory Spanish II	3	Lang staff
1	Span102_1	Introductory Spanish II	3	Lang staff
2	Writ101_0	Expository Writing	3	R.S. Cooper
1	Writ101_1	Expository Writing	3	R.S. Cooper
3	Writ202_0	Writing About Literature	3	S.C. Gardam
2	Writ202_1	Writing About Literature	3	S.C. Gardam
6	Writ211/311+	Creative Writing	3	A. Rogers-Petro

Spring Term 2014-15 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 220. Human Anatomy and Physiology II.

Continuation of the study of the structure and function of the human body and the mechanisms for maintaining homeostasis within it. Includes the study of the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems, as well as the concepts of development and metabolism. Identification of anatomical structures using a "virtual" cadaver and preserved animal specimens will be required in the laboratory. Some hands-on dissection. Prerequisite: Biology 210 with a grade of "C" or better. 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 235. Ecology.

Study of the physical, chemical, and biological processes that determine the distribution and abundance of plants, animals, and microbial life. Energy flow, food webs, adaptation of species, population dynamics, species interactions, nutrient cycling, and ecological succession. 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/Writing 220. Business Communications. (W)

Business Communications is a workplace-oriented course designed to help students develop and refine the written and oral skills necessary to communicate effectively in professional settings. Students will review the purpose and style of business writing and complete a variety of focused writing exercises based on actual work settings and scenarios. Students will also plan, compose and analyze letters, memoranda and electronic messages; prepare and present brief oral presentations, collaborate with others and revise business communication.

3 Credits.

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.

Business 298, 398 ID Business Internship. (EE)

Internship proposals must be approved by the Head of the ID business program and the Internship Director. Students may apply for Bus 298 or 398 after at least two 200 or 300 level business courses. Internships are encouraged to be in the student's field of ID study and their capstone paper.

Credits and requirements variable.

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 220. Introduction to Data Structures.

Stacks, Queues, Linked Lists, Trees, Heaps, Sorting, Searching, Complexity, Dynamic programming. Prerequisite: Computer Science 180.
3 Credits.

Dance

Dance 133/233. Tap Dance. (EEC)

Beginner (Dance 133) and Intermediate (Dance 233) course in tap dance. Introduction to and development of the fundamentals of tap dance technique. Emphasis is given to basic steps and terminology, building combinations, musicality, and coordination, leading to final performance. Course may be repeated once for credit. Prerequisite for Dance 233: Dance 133 or instructor's permission.
1.5 Credits. Also serves as a PE course.

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/or tap. Each student will be involved in several different pieces of choreography. Course culminates in public performance. Dance 260 includes collaboration project or a solo choreography project. Dance 360 involves choreographing and teaching a group piece of choreography to the class to be performed at the end of term concert. Course may be repeated once for credit.
1.5 Credits.

Dance 340. Pedagogy. (EEC)

The use of pedagogical principles for the conduct and organization of dance lessons in modern, jazz and ballet. This course covers instruction strategies, lesson planning, class management, motivation of students, class observations, and a teaching assignment. Prerequisite: permission from the instructor.
3 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 219. Literacy for Young Learners II.

Exposees students to theory and practice in literacy instruction, pre-kindergarten through grade 4. Emphasis on Language Experience Approach (LEA), guided reading, and application of approaches across disciplines with

various materials. Includes 1 hour of ELL. Taken in conjunction with FE III. Prerequisite: Education 218.
3 Credits.

Education 260. Educating for Sustainability.

This course will look at the history of western science and the emergence of complex systems science which provides the basis for understanding issues of sustainability. The students will examine sustainability issues from a systems perspective to see the interrelated environmental factors, economic factors, and problems of social inequity. Students will learn about the natural laws that underlie environmental problems- the law of limits to growth and the second law of thermodynamics. This course will also examine best practices for educating others regarding sustainability. The students will apply what they have learned in the course to a sustainability issue on the Bryn Athyn College campus. This course will have a QR component. Prerequisite: Math101.
3 Credits.

Education 324. Science and the Young Child.

Students explore a variety of science experiences suitable for young children and compare theories of cognitive development as they relate to science. Emphasis on the nature of science and how young children perceive and conceptualize the world around them.
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.

Experiential Education

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.

English

English 105. Madness in Literature.

An introductory study of the functions, effects, and meanings of madness in literature. Among other things, the course will explore why and how madness manifests itself in fiction, how it can manipulate both characters and readers, how it might be symbolic (or not), and how its use and purpose change from

classical to contemporary works. Additionally, does madness ever appear to toe the line with genius? Possible authors include Euripides, Poe, Kafka, Plath, Agatha Christie, and more.
3 credits.

English 365. The Individual and the Many.

Study of literary works, as well as some key films, that highlight the interaction between the individual and the many incarnations of the many—from the urban crowds of the “flaneur,” and the sublime hordes of literary naturalism, to the violent lynch mobs of the American south, and the repressive communities of suburbia. Course will also look to excerpts of historical, sociological, and philosophical accounts of the many to direct analysis of the literary texts.

3 credits.

Fine Arts

Fine Arts 101. Aegean to Early Christian. (IL)

Introductory survey of architecture, sculpture, and painting covering Aegean, Greek, Etruscan, Roman, Early Christian, and Byzantine art. Study of works from Glencairn's collection. Trip to the Metropolitan Museum of Art in New York. Students may not take both levels of this course for credit.
3 Credits.

Fine Arts 122. Metal 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 125. Photography.**

Introduction to the use of various cameras, darkroom techniques, alternative processing, and basic design.
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 150. Introduction to the Building and Architectural Arts

Foundation course designed for all students pursuing the Associates Degree in Building and Architectural Arts. The course introduces three disciplines: glass painting, blacksmithing, and stone carving. Learning outcomes include discipline specific procedures, processes and techniques (such as proper use of tools), industry specific vocabulary, and the organization and maintenance of studios. Students will create one project in each discipline.
3 Credits.

Fine Arts 201. Aegean to Early Christian. (IL)

Introductory survey of architecture, sculpture, and painting covering Aegean, Greek, Etruscan, Roman, Early Christian, and Byzantine art. Study of works from Glencairn's collection. Trip to the Metropolitan Museum of Art in New York. Students may not take both levels of this course for credit.
3 Credits.

Fine Arts 213. Topics in Twentieth-Century Architecture: Bryn Athyn's National Historic Landmarks.

Study of the conception of Bryn Athyn Cathedral, Glencairn, Cairnwood, and Cairncrest within the context of architectural developments at the turn of the twentieth century. The course uses resources in the Cathedral, John Pitcairn Archives, Glencairn, and the Raymond and Mildred Pitcairn archives, from which the students do original research on a topic of their choice.

3 Credits.

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

Continuation of FA 120 introducing new techniques in copper, silver, gold foil, cloisonné, and the setting of faceted stones. Inspired by the magnificent examples at Glencairn. Prerequisite: Fine Arts 120.
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 313. Topics in Twentieth-Century Architecture: Bryn Athyn's National Historic Landmarks.

Study of the conception of Bryn Athyn Cathedral, Glencairn, Cairnwood, and Cairncrest within the context of architectural developments at the turn of the twentieth century. The course uses resources in the Cathedral, John Pitcairn Archives, Glencairn, and the Raymond and Mildred Pitcairn archives, from which the students do original research on a topic of their choice.

3 Credits.

Hebrew

Hebrew 111. Beginning Hebrew II.

Continuation of Hebrew 110, with graduated readings adapted from Genesis, Exodus, Deuteronomy, Joshua, Judges, and other books of the Old Testament. Prerequisite: Hebrew 110 or equivalent as determined by placement test.
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 213. From Odin to Christ: Conversion and Christianity in the Medieval North.

This course examines the conversion of medieval Northern Europe from Norse paganism to Christianity (c. 800 – 1300 CE) as understood in three periods: Pre-Christian, Conversion, and Christian. Consideration of multiple aspects pertaining to shifts in worldviews, values, and religious beliefs such as mythology, religious rites and practices, magic and witchcraft, law and ethics, custom and tradition. Students analyze and interpret assigned primary sources – selections from Old Norse sagas and Eddas, histories, chronicles, saints' lives, etc. -- with recourse as well to the archaeological record. Due attention is given to the impact of Christianization on society at all levels, for the elite as well as for those they ruled.
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 and public history minors; 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.
3 Credits.

History 305. Vengeance and Justice in Medieval Europe.

This course explores intersecting notions of justice and vengeance in Medieval European law. Of special interest is the tension between customary forms of justice seeking, largely retributive in nature, and the development of jurisprudence, that is a 'philosophy of law' based on Christianity and Christian rulership.

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.

Latin

Latin 251. Swedenborg's Theological Latin II.

Continuation of Latin 250. Includes examination of original manuscripts and editions. Prerequisites: Latin 110 and Latin 111 or approval of the instructor.

3 Credits.

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 311. Ordinary Differential Equations.

Linear, second-order, and systems of differential equations and Laplace transforms. Prerequisite: Mathematics 151.

3 Credits.

Business/Mathematics 380. Linear Models and Methods for Optimization.

Introduction to basic methods of operations research. Review of linear systems; linear programming, including the simplex algorithm, duality, and sensitivity analysis; formulation of integer programs; transportation and scheduling problems. Prerequisite: Mathematics 230 and competence in programming.

3 Credits.

MUSIC

Music 100. College Chorale.

Development and performance of choral repertoire from Renaissance to Modern. Instruction in the development of vocal techniques. Course may be repeated for credit.

1 Credit.

Music 110. Introduction to Western Music.

Survey of the composers, styles, and genres from western civilization with a focus on developing listening skills and understanding.

3 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 210. Ancient Philosophy.

Historical consideration of ancient Greek philosophy (with emphasis on Socrates, Plato, and Aristotle) or Roman philosophy (with emphasis on Cicero, Aurelius, and Seneca). Strongly recommended: Philosophy 101. Prerequisite: Philosophy 102.

3 Credits.

Philosophy/Political Science 220. Political Thought. (Civil)

A consideration of political thinkers and theories, both ancient and modern, along with perennial issues in politics, such as justice, authority, liberty, order, equality, power, law, and forms of government. Strongly recommended: Philosophy 101. Prerequisite: Philosophy 102.

3 Credits.

Philosophy 311. Topics in Contemporary Philosophy II.

Complement to Philosophy 310, but may be taken independently. Topics and emphases change periodically.

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 and any 100-level Biology.

3 Credits.

Physical Education

Physical Education 111. Running for Fitness.

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 211. Principles of Physics II. (QR)

Continuation of Physics 210. Calculus-based introduction to classical electricity, capacitance, current, resistance, and circuits. Also magnetism, inductance, electromagnetic oscillations, optics, and introduction to modern physics. Co-requisites or Prerequisites: Mathematics 151 and Physics 210. Laboratory included.

4 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 201. Abnormal Psychology.

Examination of mental disorders as classified by the medical model, including schizophrenia and other psychotic disorders, mood disorders, anxiety disorders, dissociative disorders, disorders of childhood, eating disorders, and personality disorders. Critical analysis of the principles and philosophy of the medical model, as well as the physiological underpinnings of certain disorders. Alternative views for the conceptualization of mental disorders explored. Prerequisite: Psychology 101.

3 Credits.

Psychology 204. Human Development: Lifespan.

Study of human development, focusing on the most significant changes that occur across the lifespan. Topics include theories of physical-motor, cognitive, language, creative, social, emotional, moral, and spiritual development.

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 320. Introduction to Experiments in Psychology.

Introduces students to experimental design in psychology with careful attention to terminology, methodology, strengths, and limitations of research. Additionally, students are exposed to classic experiments in the areas of social, abnormal, cognitive, developmental, and neuropsychology. Serves as precursor to the Psychology Capstone and should be completed spring term of junior year. Pass/Fail.

1 Credit.

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 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 210. Divine Providence and Human Prudence. (Doctrinal, IL)

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 223. The Apocalypse. (Scriptural)

The Last Judgment on the human race, with analogy to spiritual crisis in the individual. The spiritual functions and impact of imagery in the book of Revelation and in the memorable relations in the *Apocalypse Revealed*. Text: *The Apocalypse Revealed*.

3 Credits.

Religion 260. Evangelization. (Applied)

Introduction to the doctrine of evangelization, the philosophy and application of Church growth principles, and practical instruction in how to present the doctrines to inquirers. Exploration of the changing values of Western

culture and the ways the Church can effectively respond to a new generation of seekers. The purpose and process of evangelization, and how to share the teachings of the New Church with confidence and care.
3 Credits.

Religion 273. Religion and Marriage I. (Doctrinal, Applied) (Rel273w is W)

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, non-monogamous lifestyles, homosexuality. Text: *Conjugial Love*.

3 Credits.

Religion 278. Religion and Marriage II. (Doctrinal, Applied) (Rel273w is W)

A continuation of Religion 273 with a focus on contemporary marriage education and relationship enhancement programs. Several of the most influential programs will be studied in the light of teachings from *Conjugial Love*, including the work of John Van Epp (preparation for marriage), John Gray (masculine/feminine differences), John Chapman (languages of love) and Tony Robbins (six human needs). Taking Religion 273 prior to Religion 278 is strongly recommended but not required.

3 Credits.

Religion 311. Continuation of Studies in Arcana Coelestia (W, Doctrinal)

Study of Emanuel Swedenborg's first publication of theology for the New Church. The course provides an overview of the work's spiritual exegesis of Genesis and Exodus—from the first mythopoeic stories of creation to the Israelites' escape from slavery in Egypt. Special focus on the Jacob story, the Moses story, and how the narrative of Jehovah's call to humankind contains an ancient picture of our relationship with a Human God.

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.

Sociology 212. Marriage and the Family.

Analysis of marriage and the family as fundamental institutions of human society. An exploration of the history of marriage and the family, as these institutions moved from traditional patterns focused on family dictates and necessity to modern patterns focused on individual choice and freedom.

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.

Writing

Writing 101. Expository Writing. (W, IL)

Development of informative, critical, and persuasive writing. Emphases on grammatical control, precision of language, consideration of audience, rhetorical strategies, revision, information literacy, and articulation, development, and support of thesis. Three to five formal essays total, including substantial revision. Individual conferences with instructor to discuss student's writing. 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—drama, short fiction, and poetry—with emphases on writing and research. Assumes basic skills in writing and information literacy covered in Writing 101. Three papers, including substantial revision. One longer paper and its research process require locating, evaluating, and incorporating multiple secondary sources. Individual conferences with instructor to discuss student's writing. 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 211. Creative Writing. (W, Aesthetic)

Workshop approach to various forms of creative writing. Individual conferences in addition to class meetings. Class selection and publication of an anthology of student writing. Prerequisite: Grade of B or better in Writing 101, or permission of instructor.

3 Credits.

Business/Writing 220. Business Communications. (W)

Business Communications is a workplace-oriented course designed to help students develop and refine the written and oral skills necessary to communicate effectively in professional settings. Students will review the purpose and style of business writing and complete a variety of focused writing exercises based on actual work settings and scenarios. Students will also plan, compose and analyze letters, memoranda and electronic messages; prepare and present brief oral presentations, collaborate with others and revise business communication.

3 Credits.

Writing 311. Advanced Creative Writing Workshop. (W)

Workshop for in-depth study of the craft of writing. Students will concentrate on one genre (poetry, fiction, or drama) and produce a polished portfolio of their work. Workshop sessions provide opportunity for rigorous and supportive feedback on works in progress with the goal of helping class members produce their best writing.

Prerequisite: Writing 211 or 213.

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.brynathyn.edu/academics/majors/forms.html>.

Graduation Applications:

Are you planning on graduating this May? Try filling out the graduation application to see what courses you might be missing. Graduation Applications are available on our website at the following location:

<http://www.brynathyn.edu/academics/majors/forms.html>.

Student Online Registration Instructions

- Go to: <https://emanuel.brynathyn.edu/sonisweb200>
- Click on "Students"
- Enter your PIN and ID (PIN is case sensitive, ID requires leading zeroes)
- Click on the "Registration" tab.
- At the top of the page, choose the appropriate year and term.
- Click on the "Submit" button.
- Select courses by clicking on the number in the "spaces" column (Selected courses will appear at the top of the page)
- After selecting courses, click on "Continue with Step 2" under the selected courses.
- Review courses and, if correct, click on button "Step 2 of 3 – Continue." (If not correct, click clear and restart button)
- Finalize by clicking "Return" button.
- If a course is full, you can add yourself to a waiting list by clicking the number in the "wait" column.

Notes:

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

- audit a course
- conduct an independent study
- complete an internship
- 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.

Please note that students and advisors will be unable to register for internships or independent studies through the online registration system. Internships and independent studies will be registered by the Registrar once the appropriate paperwork has been completed.

Core Program

Our Core Program emphasizes critical thinking, writing, information literacy, quantitative reasoning, experiential education, public presentation, and a religious foundation. It develops foundational skills, knowledge, and disciplinary perspectives throughout a four-year college education. Every major at Bryn Athyn builds upon the Core Program, and every course in our curriculum addresses core goals, either directly or indirectly.

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 society and the 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. The 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 in the curriculum addressing (directly or indirectly) one or more of the following six goals:

1. Strengthen analytical, written and oral communication, information, technological, quantitative, and scientific reasoning skills
2. Develop liberal arts skills in a focused field of study
3. Develop critical thinking skills across disciplines
4. Explore the diversity and commonality of human experience and values in order to enrich understanding of what is human
5. Nurture an inquiring spirit in the classroom and well beyond in relation to God, society, nature, and self
6. Foster personal ethics and encourage responsibility for the wellbeing of others

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 both the proficiency requirements and liberal arts perspectives requirements outlined below (For a quick-reference summary of requirements, see page 7 of this publication for the Core Requirements Checklist):

Proficiency Requirements

Proficiency requirements in Information Literacy (IL), Public Presentation (PP), Quantitative Reasoning (QR), Writing (W), Experiential Education (EE), and Language, Mathematics, or Programming. Students fulfill the IL, PP, QR, W, and EE requirements by attaining certain performance standards in these skill areas. To fulfill each requirement students must pass both the course and the skill component embedded in the course. The specific skill-area requirements follow.

Experiential Education (EE)

Experiential education combines academic instruction, meaningful service, and outside-the-classroom experience to enhance students' learning and civic responsibility. Students complete two courses with a certified Experiential Education Component (EEC), or participate in any combination of designed Experiential Education (EE) offerings totaling at least one credit. These EE offerings include the service trips, internships, service projects, and designated EE courses listed below.

COURSES WITH AN EXPERIENTIAL EDUCATION COMPONENT (EEC)

Passing two of any of the following EEC offerings fulfills the Core EE requirement:

- Thea150, EE196, Rel102, Dan130, Dan131/231, Dan132/232, Dan133/233, Dan 134/234, Dan 150/250/350, Dan310, Dan331, Dan340

EXPERIENTIAL EDUCATION (EE) COURSES

Passing any one of the following EE offerings fulfills the Core EE requirement:

- Internships: EE 100, 197, 198, or any 298, 398, 498 (1 or more credits)
- Education 225, 402; Leadership 100, 101, 120, 121
- Psychology 341
- Theater 120, 130
- Music 101
- Sociology 110
- Participation in a faculty-approved Bryn Athyn College Service Trip
- Physical Education 341
- Sci290

Information Literacy (IL)

Information Literacy is the ability to locate, evaluate, and use information effectively. All students must pass the following Information Literacy evaluations:

1. A college entry level IL test
2. The IL component of any IL-certified course, or the IL components of Writing 101 and Writing 202
3. The IL component of any IL-certified course beyond #2 above (see list below)
4. The IL component of the capstone project

IL-CERTIFIED COURSES

Biology 340; English 360; Fine Arts 101, 102, 201, 202, 210; History 114, 301, 350; ID 390; Math 205; Psychology 305; Religion 205, 210, 380; Writing 101 & 102 (combined, count as one IL course)

Language, Mathematics, or Programming

This skill area involves using a symbolic system outside of one's native language. Students fulfill this requirement by passing:

- any language through the second term of the 100-level,
or
- Calculus I (Math 150) or higher level mathematics of at least three credits,

- or
- at least one credit in Computer Science at the 200-level.

Note: Non-native English speakers who pass Writing 101 & 202 are exempt from this requirement of Language, Mathematics, or Programming.

Public Presentation (PP)

Public Presentation involves verbally communicating a message or an address to a group of people. All students must pass any of the following PP-certified courses and their PP components: Biology 232; Business/Psychology 202; Communication 105; Communication 205; Education 128; Political Science 210; Psychology 205; Religion 320. In addition, all students must pass the PP component of the capstone project.

Quantitative Reasoning (QR)

Quantitative reasoning applies mathematical concepts and skills to solve problems. All students must pass two of the following QR certified courses and their QR components: Biology 110, 125; Chemistry 111; Computer Science 180; Education 128; Economics 131, 132; Math 101, 102, 115, 120, 125, 130, 140, 230; Music 113; Physics 180, 181, 210, 211; Sociology 110.

Note: Students who do not pass the QR portion of the mathematics placement test must complete Mathematics 101 (an introductory QR course) before taking any other QR course.

Writing (W)

This skill involves the ability to present a clear and coherent analysis, argument, report, or composition effectively in written form. All students must pass the following writing evaluations:

- Writing 101 (first year)
- Writing 202 (second year)
- Any additional 3-credit writing-certified course from the following list:
 - Anthropology/History 211; English 235, 314, 315, 370;
 - Religion 273, 306, 310, 315, 335W; Writing 211, 212, 213, 311
- The writing component of the capstone project

Liberal Arts Perspectives Requirements

Students 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, but do fulfill the experiential education requirements of the Core Program.

Aesthetic

Any Dance, English (literature), Fine Arts, Music, or Theater course of three or more credits involving human creativity in the arts; Writing 211.

Civil

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

History

Any History course of three or more credits.

Social Sciences

Any Anthropology, Business (not 141, 142, or 320), Economics, Geography, Political Science, Psychology, or Sociology course of three or more credits providing insight on human society.

Moral

Any course with a primary focus on fostering personal ethics of three or more credits from the following list: Business 301, Philosophy 111, 340 or Psychology 341.

Physical

Any Dance or Physical Education courses totaling two credits promoting physical fitness, skill, kinesthetic awareness, sportsmanship, and/or health. Students who participate in intercollegiate athletic sessions may apply to receive a one PE credit waiver for each full season played.

Scientific

Any combination of Biology, Chemistry, Earth Science, or Physics courses of three or more credits that add up to at least four credits focusing on nature and scientific investigation.

Spiritual

Any combination of religion courses that add up to at least 12 credits. Three credits must be at the 300-level, and six credits must be religion: doctrinal.

Worldviews

Any three-credit course focusing on human experience and values from the following list: Philosophy 102, Psychology 102.

Applying Credits to More Than One Requirement of the Core Program

Except for restrictions on liberal arts perspectives (see above), courses may be used to fulfill multiple requirements of the Core Program. Students may fulfill all Core requirements through completing a minimum of 46 credits.

Course Planning Worksheet Fall Term 2014-15

Monday	Tuesday	Wednesday	Thursday	Friday
1: 8:00-9:10	7: 8:10-10:00	1: 8:00-9:10	7:8:10-10:00	1: 8:00-9:10
	Devotional Chapel		Devotional Chapel	
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
3: 10:40-11:50	Lab21: 8:30-12:20	3: 10:40-11:50	Lab22: 8:30-12:20	3: 10:40-11:50
Religious Elective 12:00	Lab23: 1:20-5:10	Chapel 12:00		Chapel 12:00
4: 1:20-2:30	9: 1:20-3:10	4: 1:20-3:10	9: 1:20-3:10	4:1:20-2:30
5: 2:40-3:50		5: 2:40-3:50	Lab24: 1:20-5:10	5: 2:40-3:50
6: 4:00-5:50		6: 4:00-5:50		
11: 7:00-8:50	12: 7:00-8:50	11: 7:00-8:50	12: 7:00-8:50	

Course Planning Worksheet Winter Term 2014-15

Monday	Tuesday	Wednesday	Thursday	Friday
1: 8:00-9:10	7: 8:10-10:00	1: 8:00-9:10	7:8:10-10:00	1: 8:00-9:10
	Devotional Chapel		Devotional Chapel	
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
3: 10:40-11:50	Lab21: 8:30-12:20	3: 10:40-11:50	Lab22: 8:30-12:20	3: 10:40-11:50
Religious Elective 12:00	Lab23: 1:20-5:10	Chapel 12:00		Chapel 12:00
4: 1:20-2:30	9: 1:20-3:10	4: 1:20-3:10	9: 1:20-3:10	4:1:20-2:30
5: 2:40-3:50		5: 2:40-3:50	Lab24: 1:20-5:10	5: 2:40-3:50
6: 4:00-5:50		6: 4:00-5:50		
11: 7:00-8:50	12: 7:00-8:50	11: 7:00-8:50	12: 7:00-8:50	

Course Planning Worksheet Spring Term 2014-15

Monday	Tuesday	Wednesday	Thursday	Friday
1: 8:00-9:10	7: 8:10-10:00	1: 8:00-9:10	7:8:10-10:00	1: 8:00-9:10
	Devotional Chapel		Devotional Chapel	
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
3: 10:40-11:50	Lab21: 8:30-12:20	3: 10:40-11:50	Lab22: 8:30-12:20	3: 10:40-11:50
Religious Elective 12:00	Lab23: 1:20-5:10	Chapel 12:00		Chapel 12:00
4: 1:20-2:30	9: 1:20-3:10	4: 1:20-3:10	9: 1:20-3:10	4:1:20-2:30
5: 2:40-3:50		5: 2:40-3:50	Lab24: 1:20-5:10	5: 2:40-3:50
6: 4:00-5:50		6: 4:00-5:50		
11: 7:00-8:50	12: 7:00-8:50	11: 7:00-8:50	12: 7:00-8:50	

2014-15 Graduate Course List*

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
Fall	Theo601	Heavenly Doctrines as Systematic Theology	3	P.A. Rogers
Fall	Theo614	Studies on the Glorification: I	3	S.D. Cole
Fall	Theo626	Themes in the Old Testament	3	G.H. Odhner
Fall	Theo642	The Human Mind and its Regeneration	3	G.H. Odhner
Fall	Ed631	Institutional Design. Seminar	3	K.R. Alden
Fall	PastTheo710	Pastoral Orientation	1	A.M.T. Dibb
Fall	Speech716	Topics in Communication	1.5	M.H. Williams
Fall	Hom911	Principles of Exposition	3	A.M.T. Dibb
Fall	Exper.Learning		1	E.G. Hyatt
Winter	Theo620	The Revelation Given to the New Church	3	G.H. Odhner
Winter	Theo634	Institutional Design. Workshop	1	K.R. Alden
Winter	Hist684	The Christian Church: Rise and Fall	3	A.M.T. Dibb
Winter	Speech720	Speech I: Public Speaking and Interpersonal Communication	1	M.H. Williams
Winter	Speech728	Speech III: Advanced Concepts in Public Speaking and Interpersonal Communication	1	M.H. Williams
Winter	PastTheo841	Doctrine of the Priesthood and Principles of Church Government	1	B.W. Keith
Winter	PastTheo845	Introduction to Pastoral Counseling II. Seminar	3	K. Roth
Winter	PastTheo848	Priestly Duties	1	A.M.T. Dibb
Winter	Hom932	Sermons: A Variety of Topics and Focus	3	G.H. Odhner
Winter	Exper. Learning		1	E.G. Hyatt
Spring	Theo616	Studies on the Glorification: II	3	S.D. Cole
Spring	Theo662	Doctrine of the Spiritual World: II	3	A.M.T. Dibb
Spring	Theo686	Swedenborg's Life and Call	3	G.H. Odhner
Spring	Lit851/853	Liturgics: Doctrinal Foundations	2	G.H. Odhner
Spring	PastTheo842	Doctrine of the Priesthood and Principles of Church Government	1	B.W. Keith
Spring	Hom933	Sermons for Traditional and Contemporary Services and Memorial Addresses	1	P. Buss?
Spring	Exper. Learning		1	E.G. Hyatt

*Graduate courses are only available to students who have been admitted to a graduate program. Course schedules for graduate courses are determined by the Dean of the Theological School.

Fall Term 2014-15 Graduate Courses

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 theological Writings of Emanuel Swedenborg or 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 614. Studies on the Glorification: I.

The Lord's childhood. Acquisition of knowledge. Early temptations. The first rational. Divine perception. The Divine Rational. In-most temptations. (Arcana Coelestia, chap. 12-22).

Seminar.

3 Credits.

Theology 626. Themes in the Old Testament.

The character of the Old Testament, seen in the light of the theological Writings of Emanuel Swedenborg (the "Heavenly Doctrine"). The nature of its inspiration and its place in the history of revelation. A look at the major themes in the literal sense that are the basis for its spiritual meaning. Seminar.

3 Credits.

Theology 642. The Human Mind and its Regeneration.

The human mind as a vessel created by the Lord to receive and respond to Him, and ultimately to fulfill His end in creation: a state of conjunction between human beings and Himself, i.e. heaven. Structure and faculties of the mind, influx of life into the mind. The greater part of the course focuses on the Lord's work of regenerating human beings for heaven and the role of human beings in cooperating with it. Stages and states of regeneration, from birth to the final formation of a person's ruling love ("Book of life"). Seminar.

3 Credits.

Education 631. Institutional Design. Seminar.

Instructional Methods and Design for Religion is a seminar survey course on educational methods for theological school students. Students are encouraged to reflect on their own experiences in education, analyze best teaching practices in light of the Heavenly Doctrine and develop ways to apply what they have learned in a variety of settings. Students work cooperatively and individually to design effective religious instruction. When designing instruction emphasis is placed on aligning learning goals, instructional methods and assessment practices.

3 Credits.

Workshop 710. Pastoral Orientation.

Introduction to Theological School studies and the clergy's perspective on pastoral life. Tutorial with assignments such as pastoral visiting, Cathedral guiding, helping prepare worship services, etc.

Workshop.

1 Credit.

Communication 716. 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.

3 Credits.

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.

Experiential Learning. Workshop

First and Second year theological students are assigned to 3 hours/week to pre-professional roles in the community or a church organization. They assist pastors and lay leaders in serving people in specific uses, and connecting with all the people in these settings in excellent ways. Students are assessed on these nine "Connecting Skills" by on site supervisors: 1) Demonstrating interest in the other person, 2) Finding common ground, 3) Showing respect for the other person, 4) Assessing if there are any needs, 5) Offering services, if needed, 6) Sharing humor (appropriately), 7) Dealing with barriers, 8) Valuing differences, 9) Building trust. Students change settings at least three times a year so they learn through their various experiences how to apply theology to the practical side of being a pastor.

3 Credits.

Winter Term 2014-15 Graduate Courses

Theology 620. The Revelation Given to the New Church.

The nature of the theological Writings given to the New Church through Emanuel Swedenborg. Its relationship to former revelations. Approaches to forming a doctrine for the church in response to the new revelation. The nature and role of that doctrine. Seminar.

3 Credits.

Education 634. Institutional Design. Workshop.

Delivering and Managing Religious Instruction is a series of 10 workshop that focuses on supporting theological students while they apply in at least two setting the concepts they learned in Ed 631. Students are introduced to beginning level classroom management skills and asked to evaluate the skills in light of the Heavenly Doctrine.
1 Credit.

Church History 684. The Christian Church: Rise and Fall.

Growth of the Christian Church from its primitive beginnings through its decline, the Reformation through modern developments. Emphasis is on the history of the various teachings of the Lord, and how these both reflected the times they were devised in, and how they have impacted the development of the Church. 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 728. Speech III: Advanced Concepts in Public Speaking and Interpersonal Communication.

Advanced interpersonal communication theory, skills development, and practice.

Workshop.

1 Credit.

Pastoral Theology 841-842. Doctrine of the Priesthood and Principles of Church Government.

An analysis of the doctrine concerning the two interrelated uses of the priesthood, teaching and learning. External and internal evangelization. Leading by means of representatives in worship. Government by influx as in

the heavens, and by afflux as in the hells. How these two are applied to the government of the church. Two-term Workshop.
1 Credit.

Pastoral Theology 845. Introduction to Pastoral Counseling II. Seminar.

An examination of the basic principles of counseling for couples and families including the concepts of homeostasis, fusion, triangles, boundaries, and differentiation of a self. Basic listening and attending skills are practiced in small groups and role plays looking to applications in couples counseling. A seven session format for couples counseling using the Imago model is presented and skills for implementing the program are practiced. Text: Short Term Couples Therapy the Imago Model in Action by Wade Luquet.

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.
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.

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.

Spring Term 2014-15 Graduate Courses

Theology 616. Studies on the Glorification: II.

The conjunction of good and truth in the Lord's Divine Rational. Conception and birth of the Divine Natural. Appearances of truth. The glorification of the Natural. Mediate good. The conjunction of natural truth with spiritual good, and of the Divine good natural with the good of truth. (Arcana Coelestia, chap. 23-33). Seminar.
3 Credits.

Theology 662. Doctrine of the Spiritual World: II.

Realities of spiritual world, correspondences of Grand Man, Heaven and Hell.
A continuation of Theology 660. This course traces the continued process of a spirits as they enter into either heaven or hell. It also explores the divisions of the Spiritual World and the distinctive features of heaven and hell, the doctrine of the Grand Man, the life of children in heaven and the qualities of hell. Seminar.
3 Credits.

Church History 686. Swedenborg's Life and Call.

A brief survey of Swedenborg's life and preparation to receive the new revelation. A more detailed examination of his transition period (1743-1748). The writing and publication of Swedenborg's theological Writings and public response during his life. Seminar.
3 Credits.

Pastoral Theology 853. Liturgics: Rites and Sacraments.

Conclusion of liturgical studies. A review of the doctrines associated with liturgics with additional study of the doctrines around the sacraments and rites of the New Church and their incorporation into services, or as free-standing services. Examination of variations from the General Offices in liturgical practice, to accommodate the tastes of New Church members while maintaining the integrity of doctrinal understanding of liturgics. Design of orders of service and practice are a central part of this workshop.

Workshop.

1 Credit.

Pastoral Theology 841-842. Doctrine of the Priesthood and Principles of Church Government.

An analysis of the doctrine concerning the two interrelated uses of the priesthood, teaching and learning. External and Internal evangelization. Leading by means of representatives in worship. Government by influx as in the heavens, and by afflux as in the hells. How these two are applied to the government of the church. Two-term Workshop.

1 Credit.

Homiletics 933. Sermons for Traditional and Contemporary Services and Memorial Addresses.

This term of homiletics will provide the background for writing memorial services including dealing with challenging issues in the life of the deceased or surviving family as well as further development of sermon writing as well as a consideration of the differences between sermons for traditional and contemporary settings.

Workshop.

3 Credits.

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.