

BRYN ATHYN
COLLEGE

2011-12 Course Bulletin

**BRYN ATHYN COLLEGE CALENDAR FOR ACADEMIC YEAR 2011-2012
ONE HUNDRED and THIRTY-FIFTH ACADEMIC YEAR**

2011

August	17-21	Wed-Sat	RA training
	19	Fri	Faculty retreat
	20	Sat	PAC members arrive on campus
	22	Mon	International (Non-North American) students arrive on campus
	23	Tues	12:00 pm – 6:00 pm: New Students (US and Canada) arrive on campus
			6:00 pm: Barbeque Dinner with new students & parents.
	24-30	Wed-Tues	New Student Orientation
	28	Sun	12:00 pm - 6:00 pm: Returning students return to campus
	29	Mon	8:00 am - 5:00 pm: Registration for all students
	30	Tues	8:00 am - 1:00 pm: Registration for all students
			6:00 pm: President's Dinner and address (Glenciarn)
	31	Wed	8:10 am: Fall Term classes begin
September	5	Mon	Labor Day holiday
October	7	Fri	Charter Day
	24-28	Mon-Fri	Registration for Winter Term
November	11	Fri	Fall Term classes end
	14	Mon	Reading day
	15	Tue	Exams begin
	18	Fri	Fall Term ends after exams
	27	Sun	Resident students return
	28	Mon	Winter Term classes begin
December	16	Fri	Christmas vacation begins following afternoon classes
	30	Fri	New Years Day holiday

2012

January	2	Mon	Resident students return
	3	Tues	Classes resume
	16	Mon	Martin Luther King, Jr.- In school observance
	23 -27	Mon-Fri	Registration for Spring Term
February	17	Fri	Winter Term classes end
	20	Mon	President's Day Holiday-Reading day
	21	Tue	Exams begin
	24	Fri	Winter Term ends after exams
March	11	Sun	Resident students return
	12	Mon	Spring Term classes begin
April	6	Fri	Good Friday holiday
	9-13	Mon-Fri	Pre-registration for declared majors
	23-27	Mon-Fri	Pre-registration for undeclared majors
May	18	Fri	Spring Term classes end
	21	Mon	Exams begin
	24	Thu	Last day of exams
	25	Fri	6:30 pm: Graduation Dinner and Dance (Cairnwood Mansion)
	26	Sat	10:00 am: Graduation (MPAC)

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 pursue a higher education in the liberal arts and sciences, enriched and structured by the Old and New Testaments and the Writings of Emanuel Swedenborg. The purpose of this education is to enhance students' civil, moral, and spiritual life, as well as to contribute to human spiritual welfare.

(Adopted February 2002)

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.

NOTES

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Fall 2011-12 Undergraduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
5, 22	Bio122-0*	Introduction to Biology: Genetics and Evolution	4	S. L. Cooper
5, 24	Bio122-1*	Introduction to Biology: Genetics and Evolution	4	S. L. Cooper
1	Bio230	Genetics	3	A. F. Bryntesson
2, 24	Bio245*	Zoology	4	E. R. Potapov
21	Bio490*	Biology Seminar	1	E. R. Potapov
4	Bio491*	Biology Seminar II	1	S. L. Cooper
11	Bus241	Accounting I	3	J. L. Tepper
2, 21	Chem101*	Introduction to Chemistry	4	M. H. Odhner
3, 23	Chem210*	Organic Chemistry I	4	J. MacMillan
6	CSci105	Introduction to Information Processing Systems	3	M. Evans
2	Dan121+	Contemporary Modern Dance	1.5 non-academic	J. Bostock
12	Dan150+	Dance Ensemble	1.5 non-academic	J. Bostock
2	Dan221+	Contemporary Modern Dance	1.5 non-academic	J. Bostock
12	Dan250+	Dance Ensemble	1.5 non-academic	J. Bostock
1	Dan330	Dance Pedagogy	3	H. J. Bryntesson
12	Dan350+	Dance Ensemble	1.5 non-academic	J. Bostock
1	Econ131	Macroeconomics	3	C. W. Lindsay
1	Ed/Psych340	Educational Psychology	3	K. Rogers
4, 21	Ed128*	Introduction to the Theory and Practice of Education	3	A. Rose
Sp	Ed245*	Content Area Literacy	3	N. G. Phillips
1	Ed271*	Introduction to Early Childhood Education	3	N. G. Phillips
9	Ed401*	General Methods and Classroom Management	3	A. Rose
24	Ed424*	Teaching the Letter of the Word (K-8)	1.5	A. Rose
--	EE198	Internship	varies	L. Nash
4	Eng215	Great Books I. Classical Literature	3	W. E. Closterman
9	Eng235	Shakespeare	3	K. King
7	Eng360	Victorian Literature	3	S. Shaw
5	FA101+	Aegean to Early Chrsitian	3	M. Gyllenhaal
6	FA120+*	Metal Work I	3	M. Gyllenhaal
11	FA140+*	Drawing and Painting	3	M. Gyllenhaal
5	FA201+	Aegean to Early Christian	3	M. Gyllenhaal
6	FA220+*	Metal Work II	3	M. Gyllenhaal
11	FA240+*	Intermediate Painting	3	M. Gyllenhaal
12	Geog110*	World Regional Geography	3	A. Yardumian
3	Hist117- 0	The Contemporary World	3	D. G. Rose
2	Hist117-1	The Contemporary World	3	D. G. Rose
3	Hist215	Renaissance and Reformation	3	B. D. Henderson
8	Hist310	Religion in Ancient Greece and Rome	3	W. E. Closterman
22	ID390*	Research Seminar	1	S. S. Werner
24	ID490*	Senior Paper	1	S. S. Werner
2	Math101	Introduction to Quantitative Reasoning	3	N. Simonetti
5	Math130	Introduction to Statistics	3	C. W. Lindsay
1	Math150*	Calculus I	4	C. B. Bongers

+ 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 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 2011-12 Undergraduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
7	Math205	History of Mathematics	3	N. Simonetti
8	Mgt/Psy202	Psychology Applied in the Workplace	3	S. S. Werner
7	Mus100*	College Chorale	1 non-academic	C. W. Simons
Sp	Mus101*	Music Ensemble	1.5 non-academic	H. J. Cole
3	Mus113	Music Theory I	3	C. W. Simons
8	PE110	Tennis	1.5 non-academic	M. DeBaise
3	PE127	Kickboxing	1.5 non-academic	R. Furry
12	PE130*	Badminton and Archery	1.5 non-academic	A. I. Smith
8	PE211-0	Distance Running	1.5 non-academic	H.J. Bryntesson
7	PE211-1	Distance Running	1.5 non-academic	H. J. Bryntesson
--	PE230	Coaching	3 non-academic	H. J. Bryntesson
11	Phil/PS220	Political Thought	3	D. A. Synnestvedt
4	Phil101	Critical Thinking	3	S. D. Cole
4	Phil102	Introduction to Philosophy	3	D. A. Synnestvedt
7	Pscy101	Introductory Psychology	3	L. Nash
7	Pscy330	Research Methods in Psychology	3	E. G. Hyattt
11	Pscy491*	Senior Research Seminar	3	S. S. Werner
8	Rdg100	Reading for Academic Literacy	3	M. Asplundh
3	Rel101-0	Introduction to New Church Doctrines	3	T. P. Glenn
2	Rel101-1	Introduction to New Church Doctrines	3	R. J. Silverman
5	Rel101-2	Introduction to New Church Doctrines	3	G. R. Schnarr
tbd	Rel101-3	Introduction to New Church Doctrines	3	G. R. Schnarr
1	Rel110	Systematic Theology	3	S. I. Frazier
4	Rel220	The Torah	3	S. I. Frazier
8	Rel273	Religion and Marriage	3	R. J. Silverman
5	Rel305	Universal Doctrines of the New Church	3	G. H. Odhner
2	Rel335	The Human Mind	3	S. D. Cole
6	Soc212	Marriage and the Family	3	J. K. Williams-Hogan
4	Sp100-0 +	Public Speaking for ESL Speakers	3	S. V. Bernhardt
5	Sp100-1 +	Public Speaking for ESL Speakers	3	S. V. Bernhardt
4	Sp105-0 +	Public Speaking	3	S. V. Bernhardt
5	Sp105 +	Public Speaking	3	S. V. Bernhardt
4	Sp205-0 +	Intermediate Public Speaking	3	S. V. Bernhardt
5	Sp205-1 +	Intermediate Public Speaking	3	S. V. Bernhardt
6	Span102	Introductory Spanish II	3	M. M. Walker
6	Thea110	Introduction to Performance Arts	3	S. V. Bernhardt
23	Thea120*	Set Design and Production	3	N. Haus-Roth
4	Writ101-0	Expository Writing	3	T. P. Glenn
2	Writ101-1	Expository Writing	3	R. S. Cooper
9	Writ202	Writing About Literature	3	S. Shaw

+ 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.

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Fall Term Undergraduate Courses 2011-2012

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, and the molecular biology of the gene. Prerequisites: Biology 122 and 123.

3 Credits.

Biology 245. Zoology.

Exploration of the animal kingdom, including: systematics, anatomy, and physiology. Topics consist of basic concepts of zoology, diversity of major groups of invertebrate and vertebrate animals, evolutionary relationships, structure and function of vertebrate and invertebrate organ systems, and evolutionary development of organ systems. Includes a lab with hands-on activities focused on selected taxa. Prerequisites: Biology 122 and 123. Laboratory included.

4 Credits.

Biology 490. Biology Seminar I.

Broadened exposure to active areas of biology and reading current literature. 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. Required of seniors in the biology major and open to seniors in the ID major who are studying biology.

1 Credit.

Business

Business 241. Accounting I.

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

3 Credits.

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, 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, haloalkanes, 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.

Computer Science

Computer Science 105. Introduction to Information Processing Systems.

This course includes three major areas of study: how computers and networks work, how data is stored and retrieved in a database, and how software is designed. Students are given practical exposures in all three areas and are challenged to develop and utilize database and programming skills.

3 Credits.

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.

Education

* course requires field experience

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

Aspects of a career in teaching are explored within the context of New Church and secular educational philosophy. General topics covered include: teaching as a profession, the learner, basic educational philosophies/models, 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 245. Content Area Literacy.

Basic ideas, goals and frameworks to improve and teach reading and writing in the content areas, support critical thinking, and enhance literacy across the curriculum. Study skills in content areas. Reading, writing, listening, and speaking within the culture of the discipline studied or taught. Required course for pre-service secondary school teachers, but also recommended for all education students. Alternates with Education 317. Prerequisite: Education 128 or permission of instructor.

3 Credits.

Education 271. Introduction to Early Childhood Education.

Develop basic knowledge, skills and dispositions in preparing students to teach in early childhood classrooms. Teaching young children from a background of New Church spiritual philosophy, major theories and cultural perspectives. Emphasis on DAP (developmentally appropriate practice) involving integration of learning goals with child's play activities and investigations; diverse needs and the process of building a collaborative model with family and community. Prerequisite: Education 128.

3 Credits.

Education/Psychology 340. Educational Psychology.

Study of secular psychology as it is applied to children and adolescents in the classroom setting. Major areas of study include classroom management, learning, and motivation. New Church doctrines include innocence, charity, development of the rational mind, and conscience. Prerequisite: Psychology 101 or Education 128.

3 Credits.

***Education 401. General Methods and Classroom Management.**

Readings, discussion and practical assignments in the application of New Church and secular educational practice. Instructional methods and classroom management skills developed through elementary and secondary school observations and assignments. Prerequisite: Education 128 or permission of instructor. This is a field experience course.

3 Credits.

Education 424. Teaching the Letter of the Word (K-8).

Review of the General Church K-8 religion curriculum. Emphasis on how to draw meaning from the stories in the Old and New Testaments to conduct classroom worship for elementary age students. Taken in conjunction with Education 401. Prerequisite: Education 128.

1.5 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 235. Shakespeare. (W)

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

3 Credits.

English 360. Victorian Literature. (IL)

Study of selected literary figures of England from 1830 to 1900, with emphases on trends in religion, philosophy, and science, and on the literary form of the novel. Prerequisite: any 200-level English course.

3 Credits.

Experiential Education**Experiential Education 198. Internship. (EE)**

Proposals must be approved by the director of experiential education. See Experiential Education section in Bryn Athyn College Programs and Organization for policies governing internships. Course may be repeated for academic credit. By arrangement.

Credit variable.

Fine Arts

*course has a laboratory fee for materials used

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.

3 Credits.

***Fine Arts 120. Metal Work I.**

Introduction to basic techniques in metal working including sawing, piercing, embossing, raising a bowl, cold joining, and soldering.

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 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.

3 Credits.

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

Advances projects using the skills covered in Fine Arts 120 with introduction to techniques such as the setting of gemstones and use of exotic woods. 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.

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.

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 215. Renaissance and Reformation.

Examination of the intellectual, religious, political, and cultural developments in European society from the fourteenth through the early eighteenth century, with special focus on the contributions of the Renaissance and Reformation to western civilization. Topics include the emergence and spread of Renaissance culture, the Renaissance state, the Protestant Reformation, and the wars of religion. Use of primary texts as historical sources.

3 Credits.

History 310. Religion in Ancient Greece and Rome.

Investigates the nature of Greek and Roman religious practices and beliefs through a close study of primary texts and archaeological evidence. Examines the role of religion in Greek and Roman society. Introduction to various methodological approaches to the study of ancient religions. Consideration of the development of early Christianity and Judaism. Topics include sacrifice, gods and heroes, festivals, myth, oracles and divination, temples, and mystery cults. Prerequisite: History 114 or Religion 283 or instructor permission.

3 Credits.

Independent Studies

In addition to the listed courses all divisions offer independent studies in a variety of fields. The purpose of an independent study is to allow well-qualified students to study beyond the regularly offered courses. Independent studies are numbered 299 or 399, depending on the appropriate level. Academic divisions are under no obligation to meet requests for independent studies. Students who undertake independent studies must be able to work independently between meetings with the instructor. A full set of guidelines for setting up an independent study is available at the College Office. Briefly, in order to qualify to take an independent study a student must:

1. Have completed at least 33 credits with a GPA of 2.7 or better
2. Submit a proposal to the division head during the week prior to registration for the term in which the independent study is to occur.
3. Submit an independent study card (signed by the division head and instructor) to the College Office.
4. The student and the instructor will complete a syllabus which will be submitted to the office before or during registration.

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 490. Senior Paper.

For seniors in the Interdisciplinary Major. Clarify thesis, collect and analyze scholarly resources, produce extensive outline according to required time line, in cooperation with essay advisor. Pass/Fail. Prerequisite: Interdisciplinary Studies 390.

1 Credit.

Management**Management/Psychology 202. Psychology Applied in the Workplace.**

(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.

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, statistical reasoning, and probability.

3 Credits.

Mathematics 130. Introduction to Statistics. (QR)

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

3 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 205. History of Mathematics. (IL)

The development of the major mathematical concepts from ancient times to the present, emphasizing topics in the standard undergraduate mathematics curriculum. 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 (non-academic).

Music 101. Music Ensemble. (EE)

Development and performance of the classical string ensemble repertoire from Baroque to Modern. Private lessons, master classes, performance, and attending concerts. Audition is required. Upon acceptance, students expected to take all three terms. May be repeated for credit.

1.5 Credits (non-academic).

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.

Philosophy

Philosophy 101. Critical Thinking.

Development of students' reasoning skills through analysis and evaluation of arguments. Diagramming 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/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.

Physical Education

Dance 121/221. Modern Contemporary Dance.

Beginner (Dance 121) and Intermediate (Dance 221) course in contemporary modern dance. Students develop technique and body awareness, and deeper understanding of modern dance and its place in the arts world. Explore the diversity and commonality of human experience and values through the medium of dance. Includes choreography projects and culminates in a public performance at the Fall Dance Concert. Prerequisite for Dance 221: Dance 121 or instructor's permission.

1.5 Credits (non-academic).

Dance 150/250/350. Dance Ensemble.

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

1.5 Credits (non-academic).

Dance 330. Dance Pedagogy. (EE)

Theory and approaches to teaching dance, including teaching methods, lesson planning and practice teaching, structured by the principles of New Church education. The course emphasizes developmentally-appropriate, educational dance instruction for children, youth and adults. Instruction strategies, management and motivation of students and a short practicum of a total of four classes observing, assisting and teaching at the Bryn Athyn Church School or Bryn Athyn College. Prerequisite: any two technique courses.

3 Credits (academic).

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 for credit.

1.5 Credits (non-academic).

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. Adaptable to any lifestyle, body type, age, or fitness level. Course may be repeated for credit.

1.5 Credits (non-academic).

Physical Education 130. Badminton and Archery.

Basic instruction in skill techniques, rules, strategies, and competition in both badminton (5 weeks) and archery (5 weeks). Enrollment limited to eighteen students. Course may be repeated for credit.

1.5 Credits (non-academic).

Physical Education 211. Distance Running.

Training for a full or half marathon. Students required to run twice a week in scheduled class time and twice a week outside of class time, following a training schedule leading up to a race. Pre-requisite: PE 111 or instructor's approval.

1.5 Credits (non-academic).

Physical Education 230. Coaching. (EE)

Coaching a minimum of three high school or elementary school sessions per week for the duration of the season. Attend all games. Students required to keep a training diary of coaching plans, performance evaluations, and weekly targets. Prerequisite: Consent of head coach and area head. Course may be repeated for credit.

3 Credits (non-academic).

Political Science

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.

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.

Management/Psychology 202. Psychology Applied in the Workplace.

(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 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. Prerequisites: Psychology 101 and Mathematics 130.

3 Credits.

Education/Psychology 340. Educational Psychology.

Study of secular psychology as it is applied to children and adolescents in the classroom setting. Major areas of study include classroom management, learning, and motivation. New Church doctrines include innocence, charity, development of the rational mind, and conscience. Prerequisite: Psychology 101 or Education 128.

3 Credits.

Psychology 491. Senior Research Seminar.

For seniors in the psychology major. Independent psychological research project guided by an advisor. Information Literacy and Writing Skills emphasized.

3 Credits.

Reading

Reading 100. Reading for Academic Literacy.

This course is intended to support the analytical reading skills necessary for entry level college courses. Emphasis will be on developing comprehension through structural analysis, vocabulary development and fluency practice using selected works of fiction and non-fiction. This course will assist native and non-native speakers in successfully applying this knowledge to other academic disciplines. Use of publisher produced CAI. This course partners with English 100. Core support for Information Literacy.

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. Systematic Theology. (Doctrinal)

A comprehensive overview of New Church doctrine and a comparison with the doctrine of other Christian denominations. Emphasis on core principles such as faith, charity, forgiveness, repentance, regeneration, the Word, the Lord, and the life after death. Presupposes a moderate familiarity with New Church teachings.

3 Credits.

Religion 220. The Torah. (Scriptural)

Intensive study of Genesis to Deuteronomy in their historical and cultural context. Discussion of translations, certain critical theories, and other related ideas. Treatment of the literal meaning in relation to its higher meanings and other doctrinal considerations. The history of the canon of the Old and New Testaments.

3 Credits.

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

New Church doctrine concerning marriage and preparation for marriage. The nature of man and woman, and their spiritual fulfillment in the married relationship. Children and their place 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 305. Universal Doctrines of the New Church I. (W, Doctrinal)

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

3 Credits.

Religion 335. The Human Mind. (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 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.

Speech

Speech 100. Public Speaking for ESL Speakers

Specific attention to clear pronunciation in English, as well as to building confidence in speaking fluently with English inflection and rhythm. Through public speaking assignments students will draft, practice and deliver speeches to improve their spoken English abilities.

3 Credits.

Speech 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.

Speech 205. Intermediate Public Speaking (PP)

Advances student's ability to organize and deliver public presentations of varied kinds, using basic skills covered in Speech 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: Speech 105.

3 Credits.

Theater

Theater 110. Introduction to Performance Arts.

Study and practice of elementary acting, movement, and voice skills. Students examine verbal and nonverbal communication in solo and group performance, along with scene and script analysis. Improvisation and work on studied pieces, leading to a final performance. Study of the history and philosophy of performance styles from the ancient Greeks to the Elizabethans and modern theorists (Stanislawski, Artaud, Brecht, et. al.).

3 Credits.

Theater 120. Set Design and Production. (EEC)

Hands-on introduction to scene design and production. Overview of the history of scene design with emphasis on the process of creating a set from designer drawings and elevations. 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. Work with the play's director using the Mitchell Performing Arts Center as the classroom. Final project is the set for the College play. Course may be repeated for credit.

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.

Winter 2011-12 Undergraduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
12	Anth260*	Human Evolution	3	A. Yardumian
5, 24	Bio123-0*	Introduction to Biology: Molecular Biology	4	A. F. Bryntesson
5, 22	Bio123-1*	Introduction to Biology: Molecular Biology	4	A. F. Bryntesson
3, 21	Bio250*	Microbiology	4	Staff
4	Bio310	Molecular Biology: DNA and Gene Expression	3	A. F. Bryntesson
9	Bio495	Senior Project	3	S. L. Cooper
12	Bus242	Accounting II	3	C. Waltrich
3, 21	Chem110*	General Chemistry I	4	A. J. Bedford
9	CSci180	Structured Programming	3	N. Simonetti
2	Dan122+	Jazz and Hip-Hop Dance	1.5 non-academic	J. Bostock
12	Dan150+	Dance Ensemble	1.5 non-academic	J. Bostock
2	Dan222+	Jazz and Hip-Hop Dance	1.5 non-academic	J. Bostock
12	Dan250+	Dance Ensemble	1.5 non-academic	J. Bostock
12	Dan350+	Dance Ensemble	1.5 non-academic	J. Bostock
23	Ed272	Child Development: Birth- Five Year Olds	3	K. Rogers
7	Ed354	Student-Centered Approach to Social Science Instruction	3	N. Phillips
6	Ed355	Student-Centered Approach to Elementary Science Instruction	3	A. Rose
--	EE100	Service Trip	1 non-academic	L. Nash
--	EE198	Internship	varies	L. Nash
1	Eng100	English as a Second Language	3	N. G. Phillips
1	Eng105	Introductory Literature Seminar	3	S. B. Lawing
4	Eng220	English Literature Survey I	3	R. S. Cooper
8	Eng320	The English Language	3	T. P. Glenn
2, 24	ESci110*	Introduction to Physical Geology and Meteorology	4	E. R. Potapov
4	FA102+	Renaissance and Baroque Art	3	M. Gyllenhaal
6	FA120+*	Metal Work I	3	M. Gyllenhaal
6	FA125+*	Photography	3	C. Orthwein
4	FA202+	Renaissance and Baroque Art	3	M. Gyllenhaal
6	FA220+*	Metal Work II	3	M. Gyllenhaal
21	FE1	Field Experience I: Observation	3	N. G. Phillips
4	Fr102	Introductory French II	3	E. E. Kim
2	Germ102	Introductory German II	3	S.B. Lawing
5	Grk110	Beginning New Testament Greek I	3	Staff
4	Heb250	Intermediate Hebrew	3	S. I. Frazier
1	Hist115	The Medieval World	3	B. D. Henderson
4	Hist225	History of Colonial America 1607-1763	3	B. D. Henderson
3	Hist245	The Middle East	3	D. G. Rose
9	Hist315	Seminar on the Age of Enlightenment	3	J. K. Williams-Hogan
21	Hist402	Senior Seminar	3	W. E. Closterman
24	ID495*	Senior Essay	3	S. S. Werner
5	Lat110	Beginning Latin I	3	S. I. Frazier

+ 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 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

Winter 2011-12 Undergraduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
22	Lead100*	Social Entrepreneurship in Action	1.5	L. Nash
4	Math101	Introduction to Quantitative Reasoning	3	A. Rose
2	Math115	College Algebra	3	C. B. Bongers
2	Math 151*	Calculus II	4	N. Simonetti
2	Mgmt254	Principles of Marketing	3	C. W. Lindsay
1	Mgmt301	Business Ethics	3	W. C. Childs
7	Mus100*	College Chorale	1 non-academic	C. W. Simons
Sp	Mus101*	Music Ensemble	1.5 non-academic	H. J. Cole
7	PE112	Competitive Team Sports	1.5 non-academic	H. J. Bryntesson
8	PE120	Physical Fitness	1.5 non-academic	H. J. Bryntesson
1	PE133	Anusara Yoga	1.5 non-academic	M. Synnstedt
--	PE230	Coaching	3 non-academic	H. J. Bryntesson
5	Phil102-0	Introduction to Philosophy	3	S. D. Cole
2	Phil102-1	Introduction to Philosophy	3	S. D. Cole
5	Phil111	Introduction to Moral Philosophy	3	D. A. Synnstedt
4	PSci101-0	Introduction to Politics and Governance	3	D. G. Rose
1	PSci101 -1	Introduction to Politics and Governance	3	D. G. Rose
3	Psyc101	Introductory Psychology	3	E. G. Hyatt
9	Psyc 203	Personality Theory	3	E. G. Hyatt
8	Psyc305	Physiological Psychology	3	S. S. Werner
6	Psyc401	Senior Seminar	1	S. S. Werner
8	Rel115	Introduction to New Church Doctrine	3	K. Hy. Asplundh
3	Rel123-0	Introduction to the Old and New Testaments	3	S. D. Cole
4	Rel123-1	Introduction to the Old and New Testaments	3	G. R. Schnarr
2	Rel210	Divine Providence and Human Prudence	3	S. I. Frazier
7	Rel270	New Church Religious Practices	3	T. P. Glenn
9	Rel272	Advanced Religious Ethics	3	R. J. Silverman
4	Rel283	Pre-Christian Church History	3	S. D. Cole
2	Rel296	Eastern Religious/Philosophical Thought	3	R. J. Silverman
6	Rel306	Universal Doctrines of the New Church	3	T. P. Glenn
3	Sp105+	Public Speaking	3	S. V. Bernhardt
3	Sp205+	Intermediate Public Speaking	3	S. V. Bernhardt
6	Span201	Intermediate Spanish I	3	M. M. Walker
6	SpEd211	Introduction to Special Education	3	S. J. Wong
23	Thea130*	Set Design and Production	varies	N. Haus-Roth
Sp	Thea150-0*	Dramatic Performance	3	A. R. Petro
Sp	Thea150-1*	Dramatic Performance	3	A. R. Petro
8	Writ100	Academic Writing	3	M. Asplundh
3	Writ101-0	Expository Writing	3	R. S. Cooper
9	Writ101-1	Expository Writing	3	S. Shaw
8	Writ202	Writing About Literature	3	S. Shaw

+ 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 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

Winter Term 2011-12 Undergraduate Courses

Anthropology

Anthropology 260: Human Evolution

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

3 Credits.

Biology

Biology 123. Introduction to Biology: Molecular Biology.

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

4 Credits.

Biology 250. Microbiology.

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

4 Credits.

Biology 310. Molecular Biology: DNA and Gene Expression.

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

3 Credits.

Biology 495. Senior Project.

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

3 Credits.

Business

Business 242. 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 241.

3 Credits.

Chemistry

Chemistry 110. General Chemistry I.

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

4 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.

Earth Science

Earth Science 110. Introduction to Physical Geology and Meteorology.

Introduction to mineralogy; igneous, sedimentary, and metamorphic petrology; and structural geology. The evolution of continents. The atmosphere and atmospheric motion. Laboratory included.

4 Credits.

Education

*course requires field experience

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

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

3 Credits.

*Education 354. Student-Centered Approach to Social Science Instruction.

Study of philosophies, methods, and materials and technologies for teaching social studies, including use of museum resources. Special emphasis on differentiation and accommodation. Opportunities for observing and teaching in an elementary school classroom with formal observation and evaluation. Prerequisite: For non-majors Education 128 or permission of instructor.

3 Credits.

***Education 355. Student-Centered Approach to Elementary Science Instruction.**

This 3 credit course explores how to prepare oneself for teaching science at the elementary school level. Examination of how our own definition and understanding of science are developed. How to design and implement age-appropriate science units using constructivist methods in connection with national and state standards. Opportunities to observe and/or practice direct instruction, guided discovery, and inquiry-based lessons. Prerequisite: Education 128.

3 Credits.

***Field Experience I: Observation.**

Field experience (FE) where students are observers in specific classrooms. This FE is taken in conjunction with Special Education in the 2nd year, and provides the student with 30 hours of 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 Special Education 211.

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. Taken in conjunction with FE I. Prerequisite: Education 128.

3 Credits.

English

English 100. English as a Second Language.

Designed for all incoming non-native English speaking students to facilitate their transition into the American academic environment, as well as the College's unique religious culture. Focus on both written and spoken American English. Emphasis on American literature, library research skills, and writing as a process that leads to proficiency.

3 Credits.

English 105. Introductory Literature Seminar

Introduction to college-level reading and analysis of literature. Emphasis on responding to literary media. Focus on engagement with a particular theme in stories, poems, plays, and/or films. Literary content will differ from year to year, depending on instructor and current interest.

3 Credits.

English 220. English Literature Survey I.

Chronological overview of the development of English literature in England from the early medieval period through the civil war (mid 17th century). Lecture and discussion on such authors as Chaucer, Shakespeare, John Donne, Ben Jonson, and more. One student report and one research paper. Prerequisite: Writing 101.

3 Credits.

English 320. The English Language.

Study of the historical development of the language from Anglo-Saxon to Modern English, with focus on the culture and events that have shaped the language, and ways in which English has shaped cultures. Prerequisite: any 200-level English course.

3 Credits.

Experiential Education

Experiential Education 100. Service Trip. (EE)

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

1 Credit (non-academic).

Experiential Education 198. Internship. (EE)

Proposals must be approved by the director of experiential education. See Experiential Education section in Bryn Athyn College Programs and Organization for policies governing internships. Course may be repeated for academic credit. By arrangement.

Credit variable.

Fine Arts

*course has a laboratory fee for materials used

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

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

3 Credits.

***Fine Arts 120. Metal Work I.**

Introduction to basic techniques in metal working including sawing, piercing, embossing, raising a bowl, cold joining, and soldering.

3 Credits.

***Fine Arts 125. Photography.**

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

3 Credits.

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

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

3 Credits.

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

Advances projects using the skills covered in Fine Arts 120 with introduction to techniques such as the setting of gemstones and use of exotic woods. Prerequisite: Fine Arts 120.

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.

German

German 102. Introductory German II.

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

3 Credits.

Greek

Greek 110. Beginning New Testament Greek I.

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

3 Credits.

Hebrew

Hebrew 250. Intermediate Hebrew.

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

3 Credits.

History

History 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 225. History of Colonial America 1607-1763. (W)

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

3 Credits.

History 245. The Middle East.

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

3 Credits.

History 315. Seminar on The Age of Enlightenment.

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

3 Credits.

History 402. Senior Seminar.

Students conduct a major research and writing project. The seminar setting provides instruction in related skills and offers a forum for support and the exchange of ideas. Capstone seminar integrating the history students' experiences in the discipline. Prerequisite: History 301.

3 Credits.

Independent Studies

In addition to the listed courses all divisions offer independent studies in a variety of fields. The purpose of an independent study is to allow well-qualified students to study beyond the regularly offered courses. Independent studies are numbered 299 or 399, depending on the appropriate level. Academic divisions are under no obligation to meet requests for independent studies. Students who undertake independent studies must be able to work independently between meetings with the instructor. A full set of guidelines for setting up an independent study is available at the College Office. Briefly, in order to qualify to take an independent study a student must:

1. Have completed at least 33 credits with a GPA of 2.7 or better
2. Submit a proposal to the division head during the week prior to registration for the term in which the independent study is to occur.
3. Submit an independent study card (signed by the division head and instructor) to the College Office.
4. The student and the instructor will complete a syllabus which will be submitted to the office before or during registration.

Interdisciplinary

Interdisciplinary Studies 495. Senior Essay. (Pending Approval)

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

3 Credits.

Latin

Latin 110. Beginning Latin I.

Introduction to the elements of Latin grammar and syntax to be used in translating classical authors and Swedenborg.

3 Credits.

Leadership

Leadership 100. Social Entrepreneurship in Action. (EE)

This is a 1.5 credit Experiential Education course. The course teaches students the tools necessary for a successful student led social enterprise. Students analyze their leadership abilities and target an area to strengthen. Students set measurable goals that stretch their capabilities through a Leadership service project in partnership with the Feel Good organization. Students identify and discuss character qualities that are required in a leader and then determine ways to build these qualities in their own lives. Course has a portfolio and final project on raising awareness of world hunger.

1.5 Credits.

Management

Management 254. Principles of Marketing.

Focus on customer behavior, promotion, channels of distribution, product, and pricing, with emphasis on formulating marketing plans and strategies in a global and culturally diverse environment.

3 Credits.

Management 301. Business Ethics.

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.

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, statistical reasoning, and probability.

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

4 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 (non-academic).

Music 101. Music Ensemble. (EE)

Development and performance of the classical string ensemble repertoire from Baroque to Modern. Private lessons, master classes, performance, and attending concerts. Audition is required. Upon acceptance, students expected to take all three terms. May be repeated for credit.

1.5 Credits (non-academic)

Philosophy**Philosophy 102. Introduction to Philosophy. (Worldview)**

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

3 Credits.

Philosophy 111. Introduction to Moral Philosophy. (Moral)

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

3 Credits.

Physical Education**Dance 122/222. Jazz and Hip-Hop Dance.**

Beginner (Dance 122) and Intermediate (Dance 222) course in Jazz dance technique with an emphasis on Hip-Hop, an urban style of dance. Students learn jazz dance technique and develop creativity, flexibility, coordination, and rhythm while dancing to fun, popular music. Includes choreography projects and culminates in a public performance at the Winter Dance Concert. Prerequisite for Dance 222: Dance 122 or instructor's permission

1.5 Credits (non-academic).

Dance 150/250/350. Dance Ensemble.

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

1.5 Credits (non-academic).

Physical Education 112. Competitive Team Sports.

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

1.5 Credits (non-academic).

Physical Education 120. Physical Fitness.

Student-designed individual program based on theoretical and practical fitness concepts. Workouts during class twice a week in the fitness center. Cardiovascular element required. Course may be repeated for credit.

1.5 Credits (non-academic).

Physical Education 133. Yoga.

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

1.5 Credits (non-academic).

Physical Education 230. Coaching. (EE)

Coaching a minimum of three high school or elementary school sessions per week for the duration of the season. Attend all games. Students required to keep a training diary of coaching plans, performance evaluations, and weekly targets. Prerequisite: Consent of head coach and area head. Course may be repeated for credit.

3 Credits (non-academic).

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 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 203. Personality Theory.

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

3 Credits.

Psychology 305. Physiological Psychology. (IL)

Exploration of the neural basis of behavior and motivation. Emphasis on the neurobiology of the conscience. Topics include memory, attachment, emotion, representations, states of mind, and self-regulation. Consideration of Swedenborgian view of the brain, mind, and the soul. Prerequisite: Psychology 101.

3 Credits.

Psychology 401. Senior Seminar.

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 history of eschatology. Text: Heaven and Hell

3 Credits.

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

Introduction to the various parts of the Bible, the history of the Israelites and Jews, the geography of Palestine, the different methods of biblical interpretation, and the major themes in scripture. Emphasis on New Church views.

3 Credits.

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

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

3 Credits.

Religion 270. New Church Religious Practices. (Applied)

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

3 Credits.

Religion 272. Advanced Religious Ethics. (Applied)

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 Church 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 296. Eastern Religious/Philosophical Thought. (Comparative)

Introduction to the major Eastern religions and/or philosophies: Hinduism, Buddhism, Taoism, Confucianism, and Shinto. Includes a survey and brief examination of each tradition's origins, development, values, beliefs, and ceremonial practices. Comparison with Western thought in general and with New Church thought in particular.

3 Credits.

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

Continuation of Religion 305. Faith. Charity. Free will. Repentance. Reformation and regeneration. Imputation. Baptism and the Holy Supper. The Second Advent. The New Church. Text: True Christian Religion.

3 Credits.

Spanish

Spanish 201: Intermediate Spanish I

Intermediate Spanish is designed to build upon a student's prior Spanish education. The course concentrates on four skills areas: listening, speaking, reading and writing, and is augmented by a wide array of cultural readings and film selections. The grammatical focus is the use of the preterite and imperfect verb tenses. Prerequisite: Spanish 102 or equivalent as determined by placement test. Spanish is the language of instruction.

3 Credits.

Speech

Speech 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.

Speech 205. Intermediate Public Speaking (PP)

Advances student's ability to organize and deliver public presentations of varied kinds, using basic skills covered in Speech 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: Speech 105.

3 Credits.

Theater

Theater 130. Set Design and Production. (EEC)

Continuation of Theater 120.

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 for credit.

1-3 Credits.

Writing

Writing 100. Academic Writing.

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 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 2011-12 Undergraduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
12	Anth110	An Introduction to Cultural Anthropology	3	A. Yardumian
4, 22	Bio110-0*	Environmental Science	4	S. L. Cooper
4, 24	Bio110-1*	Environmental Science	4	S. L. Cooper
2	Bio355	Cancer Biology	3	A. F. Bryntesson
9	Bio373	Biological Laboratory Techniques: Molecular Biology	2	A. F. Bryntesson
1	Bio492*	Biology Seminar III	1	E. R. Potapov
12	Bus320	Financial Management	3	M. Dipietro
4, 22	Chem111*	General Chemistry II	4	Staff
12	CSci160	World Wide Web Development	3	Staff
2	Dan123	Tap Dance+	1.5 non-academic	J. Bostock
12	Dan150	Dance Ensemble+	1.5 non-academic	J. Bostock
2	Dan223	Tap Dance+	1.5 non-academic	J. Bostock
12	Dan250	Dance Ensemble+	1.5 non-academic	J. Bostock
12	Dan350	Dance Ensemble+	1.5 non-academic	J. Bostock
5	Econ132	Microeconomics	3	C. W. Lindsay
6	Ed273	Child Development: Five - Nine Year Olds	3	J. Kiel
9	Ed301	Foundations of Education	3	N. G. Phillips
6	Ed321	Methods for Teaching Language Arts to Diverse Learners	3	A. Rose
--	Ed325	Field Experience in a Multi-graded Classroom	1	N. G. Phillips
--	EE100	Service Trip	1 non-academic	L. Nash
--	EE198	Internship	varies	L. Nash
9	Eng221	English Literature Survey II	3	S. Shaw
23	Eng370*	Twentieth Century Authors (after 1950)	3	S. Gardam
11	FA120*	Metal Work I+	3	M. Gyllenhaal
9	FA130-0*	Ceramics+	3	C. Orthwein
11	FA130-1*	Ceramics+	3	C. Orthwein
5	FA210	Nineteenth and Twentieth Centuries	3	M. Gyllenhaal
11	FA220*	Metal Work II+	3	M. Gyllenhaal
9	FA230-0*	Intermediate Ceramics+	3	C. Orthwein
11	FA230-1*	Intermediate Ceramics+	3	C. Orthwein
3	Fr201	Intermediate French I	3	E. E. Kim
2	Germ201	Intermediate German I	3	S.B. Lawing
4	Grk111	Beginning New Testament Greek II	3	Staff
3	His/Psc346	Issues in Contemporary Middle East	3	D. G. Rose
2	Hist114-0	The Classical World	3	W. E. Closterman
3	Hist114-1	The Classical World	3	W. E. Closterman
5	Hist230	United States History 1763-1865	3	B. D. Henderson
9	Hist301	Historical Methods	3	B. D. Henderson
5	Hlth/PE101*	Health	4	H. J. Bryntesson
5	ID492*	Senior Seminar	1	S. S. Werner
4	Lat111	Beginning Latin II	3	S. I. Frazier
22	Lead101*	Social Entrepreneurship in Action	1.5	L. Nash

+ 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 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

Spring 2011-12 Undergraduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
4	Math101	Introduction to Quantitative Reasoning	3	A. Rose
3	Math125	Transcendental Functions with Elements of Calculus	3	C. B. Bongers
2	Math130	Introduction to Statistics	3	C. W. Lindsay
3	Math250*	Calculus III	4	N. Simonetti
Sp	Mus101*	Music Ensemble	1.5 non-academic	H. J. Cole
1	PE111	Running and Walking for Fitness and Fun	1.5 non-academic	H. J. Bryntesson
8	PE120	Physical Fitness	1.5 non-academic	H. J. Bryntesson
--	PE230	Coaching	3 non-academic	H. J. Bryntesson
4	Phil111	Introduction to Moral Philosophy	3	D. A. Synnestvedt
8	Phil211	Modern Philosophy	3	D. A. Synnestvedt
1	PSci211	Comparative Government	3	D. G. Rose
6	Psc101	Introductory Philosophy	3	E. G. Hyatt
7	Psc205	Social Psychology	3	E. G. Hyatt
9	Psc301	Counseling and Clinical Psychology	3	E. G. Hyatt
1	Rel110	Systematic Theology	3	S. I. Frazier
5	Rel115	Introduction to New Church Doctrine of Life After Death	3	G. R. Schnarr
1	Rel125	The Holy Scripture	3	S. D. Cole
2	Rel205	God, Man, and Creation	3	S. I. Frazier
6	Rel215	The Lord	3	T. P. Glenn
4	Rel260	Evangelization	3	G. R. Schnarr
7	Rel275	Theory and Practice of New Church Education	4	N. G. Phillips
2	Rel380	History of New Church Doctrine	3	S. D. Cole
3, 24	Soc110*	Introductory Sociology	4	J. K. Williams-Hogan
9	Sp105-0 +	Public Speaking	3	S. V. Bernhardt
5	Sp105-1 +	Public Speaking	3	S. V. Bernhardt
9	Sp205-0 +	Intermediate Public Speaking	3	S. V. Bernhardt
5	Sp205-1 +	Intermediate Public Speaking	3	S. V. Bernhardt
6	Thea210	Original Performance: Theater as Spiritual Practice	3	S. V. Bernhardt
2	Writ101-0	Expository Writing	3	R. S. Cooper
8	Writ101-1	Expository Writing	3	S. Shaw
tbd	Writ101-2	Expository Writing	3	A. R. Petro
4	Writ202-0	Writing About Literature	3	R. S. Cooper
5	Writ202-1	Writing About Literature	3	R. S. Cooper
8	Writ213	Advanced Rhetoric and Composition	3	T. P. Glenn

+ 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 you in course registration.

Spring Term 2011-12 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 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. Prerequisite: Biology 230, Biology 232, and Chemistry 210.

3 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 492. Biology Seminar III.

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

1 Credit.

Business

Business 320. Financial Management.

Introduction to business finance, the role of the chief financial officer, and financial tools used by management. Emphasis on management of revenue and expenses, application of basic financial concepts to the solution of organizational problems, analysis of the short and long-term financial needs of an organization, and selection of most feasible course of action to secure best possible financial outcome and allocation of resources. Topics of present value, stock and bond valuation, capital budgeting, financial forecasting, and capital structures also examined. Prerequisite: Business 241 or 242.

3 Credits.

Chemistry

Chemistry 111. General Chemistry II. (QR)

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

4 Credits.

Computer Science

Computer Science 160. World Wide Web Development.

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

3 Credits.

Economics

Economics 132. Microeconomics.

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

3 Credits.

Education

*course requires field experience

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

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

3 Credits.

Education 301. Foundations of Education.

Study of the influence of cultural, philosophical, political, and social changes on the development of education. Emphasis on issues in United States schools today and on potential future developments. Prerequisite: for non-majors Education 128 and permission of the instructor. Permission of instructor for students not in 3rd year or higher.

3 Credits.

*Education 321. Methods for Teaching Language Arts to Diverse Learners.

Study of language development and literacy skills needed for elementary school students to construct meaning through reading, writing, listening, and speaking. Education 235 and Education 240 highly recommended. Prerequisite: Education 128 or permission of instructor. This is a field experience course.

3 Credits.

***Education 325. Field Experience in a Multi-graded Classroom.**

30 hours of observation and teaching in a New Church school with multi-graded classrooms. Interactive journal required. To be taken before the end of third year. This is a field experience course.

1 Credit.

Experiential Education

Experiential Education 100. Service Trip. (EE)

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

1 Credit (non-academic).

Experiential Education 198. Internship. (EE)

Proposals must be approved by the director of experiential education. See Experiential Education section in Bryn Athyn College Programs and Organization for policies governing internships. Course may be repeated for academic credit. By arrangement.

Credit variable.

English

English 221. English Literature Survey II.

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

3 Credits.

English 370. Twentieth Century Authors (after 1950).

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

3 Credits.

Fine Arts

*course has a laboratory fee for materials used

***Fine Arts 120. Metal Work I.**

Introduction to basic techniques in metal working including sawing, piercing, embossing, raising a bowl, cold joining, and soldering.

3 Credits.

***Fine Arts 130. Ceramics.**

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

3 Credits.

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

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

3 Credits.

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

Advances projects using the skills covered in Fine Arts 120 with introduction to techniques such as the setting of gemstones and use of exotic woods. 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 201. Intermediate French I.

Intermediate French builds upon a student's prior experience with French language and culture. The course concentrates on four skills areas: listening, speaking, reading and writing, and is augmented by cultural readings and film selections. Prerequisite: French 102 or equivalent as determined by placement test. French is the language of instruction.

3 credits.

German

German 201. Intermediate German I.

Intermediate German builds upon students' prior knowledge of language and culture in German-speaking countries while reviewing and solidifying grammar and communication skills. Course concentrates on four skills areas: listening, speaking, reading and writing and is augmented by cultural readings and film selections. Prerequisite: German 102 or equivalent as determined by placement test. German is the language of instruction.

3 Credits.

Greek

Greek 111. Beginning New Testament Greek II.

Continuation of Greek 110. Prerequisite: Greek 110.

3 Credits.

Health

Health/Physical Education 101. Health. (EE)

Study of contemporary issues in health in the light of the Heavenly Doctrines and current research. Areas include nutrition, eating disorders, fitness, mental health, medicine, and cultural norms in relation to health, sexuality. One credit service learning laboratory component gives opportunities to volunteer, lead, or mentor others in an area of health interest.

4 Credits (academic).

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 the role of religion in Greek and Roman societies and to political trends. Examination of textual and archaeological evidence.

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. Analysis of scholarly articles by leading historians in the field.

3 Credits.

History 301. Historical Methods. (IL)

Practical instruction in historical research, including formulating a research question, developing and implementing a search strategy, evaluating sources as historical evidence, and proper source citation. Includes discussion of several philosophies of history and the integration of New Church thought into historical study. The final assignment is a research proposal in preparation for History 402 Senior Seminar. Interdisciplinary majors may use this assignment to refine work on their senior paper.

3 Credits.

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

Examination of political and social developments in the greater Middle East in the post-World War II era. Survey of governments and domestic political processes of selected countries as well as key issues currently facing societies of the region. Prerequisite: Political Science 111, History 245, or instructor permission.

3 Credits.

Independent Studies

In addition to the listed courses all divisions offer independent studies in a variety of fields. The purpose of an independent study is to allow well-qualified students to study beyond the regularly offered courses. Independent studies are numbered 299 or 399, depending on the appropriate level. Academic divisions are under no obligation to meet requests for independent studies. Students who undertake independent studies must be able to work independently between meetings with the instructor. A full set of guidelines for setting up an independent study is available at the College Office. Briefly, in order to qualify to take an independent study a student must:

1. Have completed at least 33 credits with a GPA of 2.7 or better
2. Submit a proposal to the division head during the week prior to registration for the term in which the independent study is to occur.
3. Submit an independent study card (signed by the division head and instructor) to the College Office.
4. The student and the instructor will complete a syllabus which will be submitted to the office before or during registration.

Interdisciplinary Studies**Interdisciplinary Studies 492. Senior Seminar.**

For seniors in the Interdisciplinary Major. Public presentation of senior essay. Critical analysis of ethics in various disciplines. Career planning and portfolio development. Pass/Fail. Prerequisite: Interdisciplinary Studies 491.

1 Credit.

Latin**Latin 111. Beginning Latin II.**

Continuation of Latin 110. Prerequisite: Latin 110.

3 Credits.

Leadership**Leadership 101. Social Entrepreneurship in Action. (EE)**

This is a 1.5 credit Experiential Education course is a continuation of Leadership 100 for students interested in furthering their leadership and team building skills, while working on a micro project with Feel Good World to raise awareness of world hunger. The course focuses on student leadership abilities, presentation of their knowledge, and global awareness. Course has a portfolio and final public presentation component.

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, statistical reasoning, and probability.

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. Use of Excel for spreadsheets and graphs. Independent research project. Recommended for students of business or the social and natural sciences. Prerequisite: Mathematics 101 or appropriate score on placement test.

3 Credits.

Mathematics 250. Calculus III.

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

4 Credits.

Music**Music 101. Music Ensemble. (EE)**

Development and performance of the classical string ensemble repertoire from Baroque to Modern. Private lessons, master classes, performance, and attending concerts. Audition is required. Upon acceptance, students expected to take all three terms. May be repeated for credit.

1.5 Credits (non-academic).

Philosophy**Philosophy 111. Introduction to Moral Philosophy. (Moral)**

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

3 Credits.

Philosophy 211. Modern Philosophy.

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

3 Credits.

Physical Education**Dance 123/223. Tap Dance.**

Beginner (Dance 123) and Intermediate (Dance 223) 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. Prerequisite for Dance 223: Dance 123 or instructor's permission

1.5 Credits (non-academic).

Dance 150/250/350. Dance Ensemble.

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

1.5 Credits (non-academic).

Health/Physical Education 101. Health. (EE)

Study of contemporary issues in health in the light of the Heavenly Doctrines and current research. Areas include nutrition, eating disorders, fitness, mental health, medicine, and cultural norms in relation to health, sexuality. One credit service learning laboratory component gives opportunities to volunteer, lead, or mentor others in an area of health interest.

4 Credits (academic).

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

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

1.5 Credits (non-academic).

Physical Education 120. Physical Fitness.

Student-designed individual program based on theoretical and practical fitness concepts. Workouts during class twice a week in the fitness center. Cardiovascular element required. Course may be repeated for credit.

1.5 Credits (non-academic).

Physical Education 230. Coaching. (EE)

Coaching a minimum of three high school or elementary school sessions per week for the duration of the season. Attend all games. Students required to keep a training diary of coaching plans, performance evaluations, and weekly targets. Prerequisite: Consent of head coach and area head. Course may be repeated for credit.

3 Credits (non-academic).

Political Science**Political Science 211. Comparative Government.**

Introduction to the comparative study of the politics of nations. Examines the underlying principles, machinery, and effectiveness of selected governments around the world, and ramifications for their societies. Students may not receive credit for both Psci111 and Psci211.

3 Credits.

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

Examination of political and social developments in the greater Middle East in the post-World War II era. Survey of governments and domestic political processes of selected countries as well as key issues currently facing societies of the region. Prerequisite: Political Science 111, History 245, or instructor permission.

3 Credits.

Psychology**Psychology 101. Introductory Psychology.**

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

3 Credits.

Psychology 205. Social Psychology. (PP)

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

3 Credits.

Psychology 301. Counseling and Clinical Psychology.

Examination of psychological theories that inform the skills of counselors and clinical psychologists in various professional settings. Topics include psychological theories, the roles of the counselor, listening skills, case conceptualization, treatment methods and intervention strategies. Consideration of what it means to be a New Church therapist. Students participating in the optional lab will receive the fourth credit. Prerequisite: Two psychology courses, including either Psychology 103 or Psychology 203, or instructor permission.

3-4 Credits.

Religion**Religion 110. Systematic Theology. (Doctrinal)**

A comprehensive overview of New Church doctrine and a comparison with the doctrine of other Christian denominations. Emphasis on core principles such as faith, charity, forgiveness, repentance, regeneration, the Word, the Lord, and the life after death. Presupposes a moderate familiarity with New Church teachings.

3 Credits.

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 history of eschatology. Text: Heaven and Hell

3 Credits.

Religion 125. The Holy Scripture. (Doctrinal)

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

3 Credits.

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

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

3 Credits.

Religion 215. The Lord. (Doctrinal)

Introduction to the New Church teachings about the Lord, His love and accommodation. The Incarnation. The steps and states of the Lord's life from infancy to the resurrection. His glorified Humanity and presence today. The primary focus is on the direct teachings in the doctrines, and on seeing the Lord in the Gospel accounts and in the Hebrew scriptures.

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 275. Theory and Practice of New Church Education.

Application religion course on fundamental principles of New Church education and teaching religion to elementary or secondary students. For early childhood education majors, students considering going to theological school, and students interested in having a personal background in New Church educational principles and practices. Required for all ECE majors. Lab period included. Pre requisites: Rel. 101 or 110; Rel. 123 and 220 recommended.

4 Credits.

Religion 380. History of New Church Doctrine. (Doctrinal)

Seminar in the development of doctrinal thought in the history of the New Church. Considerations of various and divergent interpretations. The evolution of ideas and their impact on the Church. Reflection on the intellectual heritage of the Church from an historical perspective. Extensive research in New Church collateral literature.

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.

Speech**Speech 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.

Speech 205. Intermediate Public Speaking (PP)

Advances student's ability to organize and deliver public presentations of varied kinds, using basic skills covered in Speech 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: Speech 105.

3 Credits.

Theater**Theater 210. Original Performance: Theater as Spiritual Practice.**

Builds on fundamental acting skills of Theater 110. Examines archetypal patterns found worldwide in myths, stories, plays and sacred ritual. Students explore archetypes in their own lives by writing, acting in, and producing original plays. Prerequisite: Theater 110, Theater 120, or permission of instructor.

3 Credits.

Writing**Writing 101. Expository Writing. (W, IL)**

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

3 Credits.

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

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

3 Credits.

Writing 213. Advanced Rhetoric and Composition. (W)

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

3 Credits.

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, you will need to take about 11 credits each term. 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
- Writing 101 (or English 100 for ESL students)
- Math 100 (or test out of it via Math placement test)
- At least 9 academic credits each term (average of 11 is necessary to move to second year status)
- 100-level courses unless you get permission for upper-level courses

Second Year Requirements

- Two religion courses during the year
- Writing 202
- At least 9 academic credits (average of 11 is necessary to move to third year status)
- 100- or 200-level courses unless you get permission for higher-level courses

Third and Fourth Year Requirements

- One religion course each year (not 100-level)
- At least 9 academic credits (average of 11 is necessary to move to fourth year status)

Courses Marked with + Sign:

Courses marked with + sign on the course list for each term, Dan121+, FA101+, etc. are 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(s) on the appropriate level.

Putting yourself on the waitlist for the upper levels of these courses will not aid you in course registration.

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>.

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(PIN is case sensitive, ID requires leading zeroes)
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NOTES

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2011-12 Graduate Course List

As of 07-15-2011. (Independent Study and Internship courses not listed.)

BLOCK	NAME OF COURSE	TITLE	CREDITS	INSTRUCTOR
Fall	Bus 864	Pastoral Business Seminar	3	
Fall	Exper Wkshp	Experiential Learning Workshop	3	
Fall	Hom 921	Sermon from the Old Testament and Texts	3	
Fall	Theo 601	Heavenly Doctrines as a Sytematic Theology	3	
Fall	Theo 628	Themes in the New Testament	3	
Fall	Theo 646	Conversations on Marriage	3	
Fall	Theo 691	Doctrine Concerning New Church Education	3	
Fall	Wkshp 710	Pastoral Orientation	3	
Winter	Ch Hist 684	The Christian Church: Rise and Fall	3	
Winter	Ed 634	Institutional Design. Workshop	3	
Winter	Exper Wkshp	Experiential Learning Workshop	3	
Winter	Hom 922	Doctrinal Classes and Children's Talks	1	
Winter	Hom 932	Sermons: A Variety of Topics and Focus	3	
Winter	Past Theo 845	Introduction to Pastoral Counseling II. Seminar	3	
Winter	Past Theo 848	Priestly Duties.	1	
Winter	Theo 612	Doctrine of the Lord	3	
Winter	Wkshp 720	Speech I: Public Speaking and Interpersonal Comm	1	
Winter	Wkshp 724	Speech II: Concepts in Interpersonaly Comm	1	
Winter	Wkshp 728	Speech III: Advanced Concepts in Public Speaking	1	
Spring	Ch Hist 686	Swedenborg's Life and Call	3	
Spring	Exper Wkshp	Experiential Learning Workshop	3	
Spring	Hom 911	Principles of Exposition	3	
Spring	Hom 923	Sermons from the Prophets and New Testament	3	
Spring	Hom 933	Sermons for Traditional and Contemporary Services	3	
Spring	Past Theo 853	Liturgics: Rites and Sacraments	1	
Spring	Pract Theo 862	Group Dynamics	3	
Spring	Theo 662	Doctrine of the Spiritual World: II	3	
Spring	Theo 690	Doctrine Concerning New Church Evangelization	3	
Spring	Theo 695	Dissertation Writing	3	
Summer	Past Theo 851	Liturgics: Doctrinal Foundations	1	
Summer	Past Theo 852	Liturgics: Orders of Services for Worship	1	
Summer	Theo 640	Seminar on the Divine Providence	3	

Fall Term 2011-12 Graduate Courses

Business 864. Pastoral Business. Seminar.

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

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.

Homiletics 921: Sermons from Old Testament Texts.

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

3 Credits.

Theology 601. Heavenly Doctrines as Systematic Theology.

An introductory course required of all Theological School students. Its purpose is to provide for the students the framework, the context, and the direction of the Theological School program. It introduces the students to the major doctrines presented in the 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 628. Themes in the New Testament.

The character of the New 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. The focus is especially on the Four Gospels: their different ways of telling the Good News; major themes present in the individual Gospels and in the overall dispensation. (The Apocalypse will not be left out of this discussion, but is covered in greater detail in Theology 668.) There will be some attention to historical context, including a look at the Acts and Epistles. Seminar.

3 Credits.

Theology 646. Conversations on Marriage.

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

Seminar.

3 Credits.

Theology 691. Doctrine Concerning New Church Education.

The need for New Church education and evangelization and some of the doctrinal principles involved in it. Workshop.

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.

Winter Term 2011-12 Graduate Courses

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.

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.

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.

Homiletics 922. Doctrinal Classes and Children's Talks.

Preparation of doctrinal classes. Preparation and presentation of children's talks. Workshop.

1 Credit.

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

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

3 Credits.

Pastoral Theology 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.

Theology 612. Doctrine of the Lord.

The systematic teachings of Swedenborg's theological Writings about the Lord: His essential nature from eternity; His relationship with us before the advent; why He needed to "come"; what He accomplished (redemption); how He accomplished it (glorification of His human); the enduring effect of the glorified Divine Human, and of His presence through it. In considering the Lord's glorification process we look at His conception, heredity, and development in the human. We especially look at the nature of His temptations, which were the means of His subjugating the hells. Seminar.

3 Credits.

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

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

1 Credit.

Workshop 724. Speech II: Concepts in Interpersonal Communication.

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

1 Credit.

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

Advanced interpersonal communication theory, skills development, and practice. Workshop.

1 Credit.

Spring Term 2011-12 Graduate Courses

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.

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.

Homiletics 911. Principles of Exposition.

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

3 Credits.

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

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

3 Credits.

Homiletics 933. 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.

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 an central part of this workshop. Workshop.

1 Credit.

Practical Theology 862. Group Dynamics.

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

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.

Theology 690. Doctrine Concerning New Church Evangelization.

The need for New Church education and evangelization and some of the doctrinal principles involved in it. Workshop.

3 Credits.

Theology 695. Dissertation Writing.

A serious study and written dissertation demonstrating the ability to present and explain doctrine. Required of all degree students. Individually advised.

3 Credits.

Summer Term 2011-12 Graduate Courses

Pastoral Theology 851. Liturgics: Doctrinal Foundations.

Introductory course exploring the doctrinal underpinnings of traditional and contemporary General Church of the New Jerusalem (GCNJ) ritual. The focus is on how and why the GCNJ office came into being, exploring the development of liturgical practice in the New Church from its earliest days to the present. Focus of study will be in the issues of external and internal worship, the role of ritual in worship, the house or place of worship with its symbolism. Workshop.

1 Credit.

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

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

1 Credit.

Theology 640. Seminar on the Divine Providence.

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

3 Credits.

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