



Self-Designed Majors



2012-13

Self-Designed Course of Study

Students with particular interests may prefer to design their own program of study in concert with a team of teacher-scholars. Westminster's Self-Designed Major or Minor allows a student to design a personalized program drawing upon the strengths of several disciplines and departments. When the Self-Designed Major or Minor is approved, completion will satisfy the general degree requirement for a major or minor. All other degree requirements must also be fulfilled.

The student must secure the approval of the Associate Dean of Faculty for the proposed course of study. All proposals and revisions must have the approval of the Associate Dean. Upon satisfactory completion of the work prescribed in a student's plan, the student will be certified as having met the graduation requirement for a major.

To complete an individualized degree program through the Self-Designed Major program, a student identifies a faculty advisor and *two* other faculty members, representing at least two academic divisions. To complete an individualized minor through the Self-Designed Minor program, a student identifies a faculty advisor and *one* other faculty member, representing at least two academic divisions. The student, with the aid of the faculty committee, develops a proposal for a major under the Self-Designed Major program or for a minor under the Self-Designed Minor program. One of the members of the committee must be designated as the student's primary advisor. The proposal should consist of a general description of and justification for the alternative major or minor, list specific courses to be taken, and indicate the semester in which each of the courses will be taken. Generally, a student will begin work under the Self-Designed Major or Minor after the freshman year, but in no case later than the start of the second semester of the junior year. The committee must meet with the student at least once each semester to review progress. A minimum of three semesters must be spent working under an approved plan.

Forms are available in the Registrar's Office. For more information about the Self-Designed Major or Self-Designed Minor, contact:

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Actuarial Sciences

The Actuarial Sciences major will be offered through the Westminster departments of Mathematics, Accounting, Economics, Business, Computer Sciences, Management Information Systems, and 1 to 3 hours of independent study for the Actuarial Society's Exam #1. Course work is designed to study the patterns of society, and its associations with risk, as it pertains to insurance and bank rates.

The major develops an understanding of risk analysis and how probability affects the rates that govern society. A student with this major will also learn that being able to communicate these functions, both in written and programmed format, is a key part of being an actuary. Key skills are developed in calculus, statistics, VB programming, business functions, and MIS.

The best way to compliment the actuarial sciences major is to accompany it with a minor in mathematics. This is mainly because even though getting into the actuarial profession only requires passing the first 2 exams, the 6 exams afterwards involve multiple levels of advanced mathematics courses and are needed in order to advance in the career.

Required Courses:			Hours
ACC	216	Principles of Managerial Accounting	4
BUS	220	Fundamentals of Management	3
CSC	205	Visual Basic Programming	3
ECN	211	Principles of Macroeconomics	3
ECN	212	Principles of Microeconomics	3
MAT	224	Calculus II	3
MAT	312	Differential Equations	3
MAT	313	Math Probabilities/Statistics	3
MAT	398	Independent Study: Preparation for Actuarial Exam	3
MIS	201	Introduction to Information Systems	3
MIS	210	Spreadsheet Application in Business	3
PHL	244	Business Ethics	3
			Total: 37 hours

2008/09

Actuarial Science

The Actuarial Sciences major will be offered through the Westminster departments of Mathematics, Accounting, Economics, Business, Computer Sciences, Management Information Systems, and one to three hours of independent study for the Actuarial Society's Exam P. Course work is designed to study the patterns of society, and its associations with risk, as it pertains to insurance and business.

The major develops an understanding of risk analysis and how probability affects the rates that govern society. A student with this major will also learn that being able to communicate these functions, both in written and programmed format, is a key part of being an actuary. Key skills are developed in Calculus, Statistics, VB programming, business functions, and MIS.

The best way to compliment the actuarial sciences major is to accompany it with a minor in mathematics and also taking many business and economics class. This is mainly because even though getting into the actuarial profession only requires passing the first exam, the exams afterwards, although optional, are recommended to advance in the career and require knowledge of high level of mathematics and also a general knowledge of business and economics.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
ACC 216	Principles of Managerial Accounting		4
BUS 220	Fundamentals of Management		3
CSC 205	Visual Basic Programming		3
ECN 211	Principles of Macroeconomics		3
ECN 212	Principles of Microeconomics		3
MAT 114	Elementary Statistics		3
MAT 124	Calculus I		5
MAT 214	Calculus II		4
MAT 215	Linear Algebra		3
MAT 224	Calculus III		4
MAT 312	Differential Equations		3
MAT 313	Math Probabilities/Statistics		3
MAT 398	Independent Study: Preparation for Actuarial Exam		3
MIS 201	Introduction to Information Systems		3
MIS 210	Spreadsheet Application in Business		3
			Total: 54 hours

2011/12

Advertising

The Advertising major combines an interest in writing as a career with a greater direct involvement in the business world. This major would be ideal for the student interested in a career in copywriting or scriptwriting for ads in magazines or on television. The Advertising major would be a more focused area of study than a more general Marketing major.

The required classes would include those that pertain more to the business aspects of the major. Others would provide a basis in understanding how people think and how to effectively get ideas across in a manner which is pleasing and understandable to the target audience.

Required Courses:			Hours
ART	200	Photoshop	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
ENG	275	Introduction to Creative Writing	3
ENG	372	Creative Writing: Prose	3
PSY	113	Psychology as a Social Science	3
PSY	310	Social Psychology	3
SCA	111	Introduction to Sociology	3
SCA	115	Introduction to Cultural Anthropology	3
SPE	203	Interpersonal Communication	3
THA	LB2	Theater Practicum	2
			Total: 35 hours

2009/10

African Studies

The African Studies major will be offered through the History, International Studies, French and Economics departments. Course work is designed to study the culture, history, and development issues on the African continent, and to examine the complex relationship between the developing and developed world.

The major develops an appreciation for the diversity and similarities in culture, history, and development issues throughout the African continent, and it addresses how those similarities and differences lead to the current state of affairs throughout the continent. Students in this major should have an interest both in pre- and post-colonial history of African countries, as well as an interest in economics in the developing world. Students will also be immersed in war and peace studies in order to understand conflict in Africa. A large part of all of these studies will be literature about the African experience. The African Studies major will cover a large spectrum of topics, thereby reflecting the diversity of the continent, and the student will be required to complete a thesis in the major that will reflect the specific focus of their study of Africa.

The Africa Studies major will obtain sufficient skills to work in nonprofit and governmental organizations both in the US and abroad in areas such as economic development, health care, education, human rights, good governance, and emergency relief. Additionally, students will find that an African Studies major will allow them to continue their education, through graduate level programs, again both in the US and abroad in a number of different areas of study, based on the student's specific interest in African and international development.

Required Courses:			Hours
ECN	331	Intermediate Macroeconomic Theory	3
ECN	334	Economic Development	3
ECN	375	Towards Economic Stability	3
FRE	361	Contemporary Literature of War	3
HIS	279	African Civilization	3
HIS	321	Europe and Africa in the 19 th Century	3
HIS	390	Historiography	3
HIS	422	Senior Thesis	2
HIS	423	Senior Thesis	3
HIS	424	Senior Thesis	1
HUM	294	Francophone Cultures	3
INT	201	Introduction to International Studies	3
INT	399	Internship: Tostan Development	3
LST	133	International Community Partnerships	1
LST	200	Leadership of Nonprofit Organizations	3
POL	212	Introduction to International Politics	3
			Total: 43 hours

2008/09

Art

The Art major will be offered primarily through the MMACU and Study Abroad programs at Westminster College. The Classics and Theatre classes will be obtained at Westminster College as well. Course work was designed to focus on the study of the conceptualization of pieces of work and the history behind the development of art.

The Art major will develop an appreciation for the various techniques of cultures throughout the world and how the different cultures chose which medium through which to best express themselves. Ceramics offer insight regarding many Asian cultures and the use of various types of clay and kilns. Other mediums allow for a deeper appreciation of various artists and methods, current and past. The classics classes will influence the appreciation of various cultures and how art was used to express myths and stories of ancient times.

Combined with a major in Psychology, the Art major will provide a strong basis for a career in or graduate studies in art therapy.

Required Courses:			Hours
ART	210	Photography	4
ART	299	Ceramics I	3
ART	299	Ceramics II	3
ART	299	Painting Techniques	8
ART	299	Introduction to Art	3
ART	299	Drawing I	3
ART	499	Ceramics III	3
ART	499	Ceramics IV	3
CLA	215	Mythology	3
CLA	228	Roman Civilization	3
EDU	398	Independent Study: Teaching Art to Children	3
THA	200	Julius Caesar	2
			Total: 41 hours

2009/10

Art Administration

The goal of this major is to prepare the student to pursue a career in the fashion industry. After graduation, the student will be prepared to attend an art school (e.g. Kansas City Art Institute) to further their education in the fashion design field. This proposed major will expose the student to both the business management and creative design aspects necessary in the fashion industry.

In order to prepare for this career and further schooling, this interdisciplinary major was designed to combine courses in management, marketing, economics, art, history, and studio art courses.

In order to become a professional in the fashion industry, the student will need courses that develop knowledge and skills in design and drawing; build a substantial art portfolio; provide an understanding and basic skills in business management and marketing; and provide a strong background in art history.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
ART	200	Photography I	3
ART	230	Survey of Western Art I	3
ART	231	Survey of Western Art II	3
ART	299	Introduction to Drawing *	3
ART	299	Principles of Drawing *	3
ART	299	Design 2-D *	3
ART	299	Painting I *	3
BUS	220	Fundamentals of Management	3
BUS	230	Personal Finance	3
BUS	240	International Business	3
BUS	250	Principle of Marketing	3
BUS	330	Consumer Behavior	3
ECN	211	Principles of Macroeconomics	3
ECN	212	Principles of Microeconomics	3
MAT	114	Elementary Statistics	3
			Total: 49 hours

* Course transferred to Westminster

2008/09

Athletic Training

The Athletic Training major will be offered mainly through the Physical Education department. The course work is designed to further knowledge and prepare the student to effectively train people in personal fitness through exercise and nutrition.

The major develops an appreciation for the knowledge that each trainer gains and uses to make sure their clients do not get hurt. Human anatomy will be used to learn how the body is setup and how it works. This will help by learning about the many muscles in the body. The internship during the summer will help to show how to effectively train clients.

In addition to training knowledge, the major also incorporates business classes. Taking some business courses will help prepare the student to run their own business effectively. This major will prepare the student to assist people in living healthy and long lives.

Required Courses:			Hours
BIO 203	Human Anatomy		4
PED A10	Weight Training		1
PED A25	Weight Control and Conditioning		1
PED A53	Bowling		1
PED 104	First Aid and CPR		1
PED 200	Nutrition		3
PED 203	Internship		3
PED 204	Fitness and Wellness Concepts		2
PED 215	Principles of Motor Learning		2
PED 220	Social Science in Sports		2
PED 230	Intro to Prevention and Care of Athletic Injuries		2
PED 231	Sport Psychology		3
PED 321	Kinesiology		3
PED 340	Exercise Physiology		3
PED 398	Independent Study: Personal Training Certification		3
PED 405	Measurement and Evaluation in Physical Education		2
PED 406	Management in Physical Education		2
			Total: 38 hours

2008/09

Behavioral Economics

The Behavioral Economics major will be offered through the Westminster Departments of Economics and Psychology. Course work is designed to teach the student to effectively trade and distribute with other corporations in the most effective manner. Selling goods and services play a huge role in our society and learning how to observe and motivate others is crucial for companies.

The Behavioral Economics major develops an appreciation for the role of marketing in society, as well as the moral, ethical, and strategic dimensions of the field. Students will learn to appreciate human interaction in the work environment, by learning how others act and how an individual can achieve successful trade with somebody. Economists need to know what people desire and this major teaches this aspect. This major will also strengthen the ability to analyze products and ideas of society as well as instruct how to make reasoned and rational judgments in the economic world. In order to achieve trade, communication is key. This major intends to teach the student how to communicate with individuals, companies, and work forces to better economic trade between them.

Economics majors are well prepared for entry level positions in a wide variety of companies. In addition, graduate programs are available across the country for further study at the masters and doctoral levels. With this major students can find ready employment in business, research, sales, marketing, and consulting.

Required Courses:			Hours
ECN	211	Principles Macroeconomics	3
ECN	212	Principles Microeconomics	3
ECN	XXX	Economic Sustainability	3
PHL	244	Business Ethics	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	241	Industrial/Organizational Psychology	3
PSY	270	Research Tools	3
PSY	274	Methods in Experimental Psychology	3
PSY	315	Personality	3
PSY	411	Abnormal Psychology	3
			Total: 33 hours

2008/09

Biochemistry

The Biochemistry major will be offered throughout the biology, chemical science, and psychology departments of Westminster. Course work is designed to help the student learn the basic and later the specifics of biochemical situations within organic systems, the psychology working with these reactions inside human subjects, and the biochemical situations that cause the psychological phenomena within the human brain.

The student will learn about the psychology of different individuals under certain biochemical stresses, and what mechanics are occurring within organic systems based on what natural or synthetic drugs are taken in by a subject. The psychological focus of this major helps the biochemist realize beneficial or negative effects on a person based on prescribed drugs and their subjects' reactions to them. It also allows the biochemist to predict what will happen in given situations to a patient, psychologically and biologically, before anything even occurs. The biochemical focus of this major will allow the student to learn what is occurring within organic body systems when interacted with foreign chemical substances. Also, it will teach how different chemical compounds may be created with natural or synthetic compounds to further medicinal studies of present.

The major helps develop students in all fields of these departments so that they may go into biochemical research, pharmaceutical research, biomedical engineering, pharmaceutical distribution, or other similar graduate programs that can lead to masters or doctorate level degrees.

Required Courses:			Hours
BIO 110	Biodiversity		4
BIO 112	Biological Processes		4
BIO 301	Genetics		4
BIO 325	Molecular Cell Biology		4
BIO 403	Microbiology		4
BIO 404	Biochemistry		4
CHM 114/115	General Chemistry I		4
CHM 124/125	General Chemistry II		4
CHM 314/315	Organic Chemistry I		4
CHM 324/325	Organic Chemistry II		4
CHM 334/335	Analytical Chemistry I		4
CHM 344/345	Analytical Chemistry II		4
			Total: 48 hours

2008/09

Bio-Chemical Engineering

The Bio-Chemical Engineering major will be primarily offered through the Westminster College departments of Biology, Chemistry, Physics, and Mathematics. The course work is designed to provide strong engineering fundamentals with specialization in the fields of Biology and Chemistry. The engineering background is built with Calculus and higher-level Physics.

The major develops a wide knowledge of how the world works both in the physical and chemical aspects. Through the studies of Biology and Histology, this major provides a deep understanding of how the human body operates on a molecular level. Also, through Chemistry (both Organic and Physical), the student will broaden this understanding with an emphasis toward chemical interactions specifically in the body, but within the universe as well. The student will gain the scientific knowledge on why this happens through Physics and Mathematics. The fundamental laws that govern the universe will be incorporated and related not just to the human body, but to the entire human race.

Required Courses:			Hours
BIO	110	Biodiversity	4
BIO	112	Bioprocesses	4
BIO	202	Vertebrate Histology	4
BIO	404	Biochemistry	4
CHM	114	General Chemistry I	4
CHM	124	General Chemistry II	4
CHM	314	Organic Chemistry I	4
CHM	324	Organic Chemistry II	4
CHM	404	Physical Chemistry for the Life Sciences	3
MAT	124	Calculus I	5
MAT	214	Calculus II	4
PHY	201	Physics I	4
PHY	212	Physics II	4
			Total: 52 hours

2008/09

Biological and Psychological Health Studies

The Biological and Psychological Health Studies major will be offered through the Westminster College departments of Biology and Psychology. Course work is designed to study the biological, physiological, and psychological aspects of the human body.

The major develops an appreciation for the connections between the physical and mental aspects of the body and how they work together. Through courses such as Biological Psychology (the brain and central nervous system), Anatomy and Physiology (structure and function of the body), and Sensations and Perception (Auditory and Visual perceptions), the student will be able to have an appreciation for the connection between these two subjects. The psychology classes will be able to give an understanding for the mental processes that occur as the body functions. The Biology classes will explain the physical processes that the body goes through. A course in Biological psychology sufficiently makes the connection between these two subjects possible.

Required Courses:			Hours
BIO	110	Biodiversity	4
BIO	112	Biological Processes	4
BIO	203	Human Anatomy	4
BIO	301	Genetics	4
BIO	314	Vertebrate Histology	4
BIO	325	Molecular Cell Biology	4
BIO	402	Animal Physiology	4
BIO	404	Biochemistry	4
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	231	Sports Psychology	3
PSY	270	Research Tools	3
PSY	279	Methods in Experimental Psychology	3
PSY	290	Biological Psychology	3
PSY	370	Sensation and Perception	3
PSY	371	Sensation Perception Lab	1
			Total: 54 hours

2008/09

Biological Psychology

The Biological Psychology major will be offered primarily through the Westminster College departments of Biology and Psychology. Course work is designed to focus on studying the nature of human biology and its relationship to human psychology.

The major develops an appreciation for the various roles of a human's biological and psychological makeup and in turn how that influences human behavior. Students will learn the similarities and differences in these two disciplines and explore knowledge that lies at their intersection. The course Biological Psychology will bridge the gap between the two disciplines involved in major. The major will give the ability to further explore the influences of the mind on the body and the other way around.

Biological Psychology majors are well prepared and ready for a multitude of career paths. This major directs student's attention not only to the physical world but also to the mental aspect of humans. In addition there are many graduate programs that focus on interdisciplinary knowledge by biology and psychology (e.g. cognitive neuroscience) and so there is potential for further study in this major.

Required Courses			Hours
BIO	110	Biodiversity	4
BIO	112	Biological Processes	4
BIO	203	Anatomy	4
BIO	325	Molecular Cell Biology	4
BIO	370	Physiology	4
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	231	Sports Psychology	3
PSY	274	Methods in Experimental Psychology	3
PSY	290	Biological Psychology	3
PSY	370	Sensation and Perception	3
PSY	371	Sensation and Perception Lab	1
PSY	398	Independent Study: Cognitive Neuroscience	3
			Total: 42 hours

2012/13

Biomedical and Chemical Engineering

The Biomedical and Chemical Engineering degrees are made possible at Westminster College through the dual degree program with Washington University.

Dual degree students majoring in biomedical engineering will have the opportunity to participate in research activities of engineering. Biomedical Engineering offers extensive programs in biomedical and biological imaging, cardiovascular engineering, and cell and tissue engineering.

Dual degree students in chemical engineering are concerned with the development, design, and operation of the systems which involve chemical or biological reactions and the transfer of energy and matter from one location to another. Systems range from large chemical plants to artificial organs for the human body.

Required Courses:		Hours
BIO 110	Biodiversity	4
BIO 112	Biological Process	4
BIO 404	Biochemistry	4
CHM 114	General Chemistry I	4
CHM 124	General Chemistry II	4
CHM 314	Organic Chemistry I	4
CHM 324	Organic Chemistry II	4
CHM 400	Medicinal Chemistry	3
MAT 124	Calculus I	5
MAT 214	Calculus II	4
MAT 224	Calculus III	4
MAT 312	Differential Equations	3
PHY 201	Physics I	4
PHY 212	Physics II	4
		Total: 55 hours

2008/09

Biomedical Ethics

The Biomedical Ethics major will be completed through the collaboration among the Biology, Chemistry, and Classics/Philosophy/Religion departments of Westminster College. The main focus will be on the study of philosophy and religion and their impact on society and its views towards life, medicine, and healing.

The Ethics major will develop an appreciation for the controversial issues of modern medicine (such as stem cell research, end-of-life care, euthanasia, public healthcare policy, and genetic manipulation, etc.), while respecting the historical and philosophical roots from and through which they developed (the shift away from paternalism and the embracement of autonomy, fairness, and justice, etc.). The proper respect for these issues is directed by a mutual understanding between the medical indications of complex cases and the philosophical and legal standards necessary to determine an ethically right course of action.

Course work is designed primarily as preparation for graduate study in Biomedical Ethics and will accompany an undergraduate major in Biochemistry, Biological emphasis, and a minor in mathematics.

Required Courses:			Hours
BIO	301	Genetics	4
CHM	410	Medicinal Chemistry	3
CLA	320	Medicine, Miracles, and Magic	3
PHL	101	Introduction to Philosophy	3
PHL	212	Introduction to Ethics	3
PHL	242	Biomedical Ethics	3
PHL	324	Ethics of Genetic Manipulation	3
REL	101	Introduction to the Bible	3
REL	102	World Religions	3
REL	300	Asian Philosophy and Religion	3
REL	317	Writings of Paul	3
SCA	115	Cultural Anthropology	3
SCA	300	Gender and Society	3
			Total: 40 hours

2011/12

Biomedical Psychology

In today's society biology and psychology are importantly related when working in medicine. Patients require quality care from those who are treating them. The use of an advanced knowledge in biology is critical to achieve this goal. However, with growing research there are suggestions that in order to make a more holistic approach to treating patients, elements of psychology must be used and understood. Combined, biology and psychology allow healthcare providers to better understand how to work with patients in order to achieve the optimum goals in medicine. To further aid the future healthcare provider, certain classes in philosophy and religion should be taken in order to understand the differences in opinions and views of each person that may be treated.

This major will be offered primarily through the Westminster College departments of Biology, Psychology, and Philosophy. The classes taken by this major will prepare any future healthcare provider in better understanding themselves and the patients they will treat. This major can be used for a number of graduate programs for further study at the master and doctoral levels as well as preparing someone for entry level employment.

Required Courses:			Hours
BIO 203	Human Anatomy		4
BIO 301	Genetics		4
BIO 398	Independent Study: Medical Terminology		1
BIO 402	Animal Physiology		4
BIO 403	Microbiology		4
CHM 114	General Chemistry I		3
CHM 115	General Chemistry I Lab		1
CHM 124	General Chemistry II		3
CHM 125	General Chemistry II Lab		1
CHM 314	Organic Chemistry I		3
CHM 315	Organic Chemistry I Lab		1
CHM 324	Organic Chemistry II		3
CHM 325	Organic Chemistry II Lab		1
PHL 242	Biomedical Ethics		3
PSY 112	Psychology as a Natural Science		3
PSY 113	Psychology as a Social Science		3
PSY 411	Abnormal Psychology		3
			Total: 45 hours

Recommended Courses:

PSY 290	Biological Psychology		3
PSY 312	Developmental Psychology		3
PSY 370	Sensation and Perception		3
REL 305	Perceptions of Death		3

2009/10

Biomedical Psychology (Biochemistry Emphasis)

In today's society biology and psychology are importantly related when working in medicine. Patients require quality care from those who are treating them. The use of an advanced knowledge in biology is critical to achieve this goal. However, with growing research there are suggestions that in order to make a more holistic approach to treating patients, elements of psychology must be used and understood. Combined, biology and psychology allow healthcare providers to better understand how to work with patients in order to achieve the optimum goals in medicine. To further aid the future healthcare provider, certain classes in philosophy and religion should be taken in order to understand the differences in opinions and views of each person that may be treated.

This major will be offered primarily through the Westminster College departments of Biology, Chemistry, and Psychology. The classes taken by this major will prepare any future healthcare provider in better understanding themselves and the patients they will treat. This major can be used for a number of graduate programs for further study at the master and doctoral levels as well as preparing someone for entry level employment in the medical field.

Required Courses:			Hours
BIO	110	Biodiversity	4
BIO	112	Bioprocesses	4
BIO	203	Human Anatomy	4
BIO	301	Genetics	4
BIO	403	Microbiology	4
BIO	404	Biochemistry (WI)	4
CHM	114	General Chemistry I	3
CHM	115	General Chemistry I Lab	1
CHM	124	General Chemistry II	3
CHM	125	General Chemistry II Lab	1
CHM	304	Inorganic Chemistry	3
CHM	314	Organic Chemistry I	3
CHM	315	Organic Chemistry I Lab	1
CHM	324	Organic Chemistry II	3
CHM	325	Organic Chemistry II Lab	1
PHL	242	Biomedical Ethics	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	290	Biological Psychology	3
PSY	371	Sensation and Perception Lab	1
SCA	348	Medical Anthropology	3
			Total: 59 hours

Recommended Course:

BIO	204	Animal Behavior	4
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2010/11

Biopsychology

The Biopsychology major will be offered through the Westminster departments of Psychology and Biology. The course work is designed to study biological processes and psychological theories that pertain mainly to human life.

The major studies biological topics like Human Anatomy to gain an appreciation for locations of sites and to understand bodily processes, as well as Genetics, to understand predispositions and human nature. Microbiology is also useful to understand biological life at the cellular level. The courses of Biological Psychology and Cognitive Neuroscience will bridge the gap between the biology and psychology disciplines by understanding the relationship between body and mind. To further understand human nature, Memory and Cognition will provide insight into how the human thought process works. Other courses like Methods in Experimental Psychology and Biomedical Ethics will provide a background framework and connection to Biopsychology functioning in the real world by understanding how to conduct experiments and the morality in the health field as well.

Biopsychology majors are prepared to enter the health sciences through application to medical or graduate school, as well as a variety of other entry-level positions. In addition, this major will provide an understanding of the biological processes that support the functions of the human body. Students have been prepared to find available work in research, business, education, consulting, or other various fields in the health sciences.

Required Courses:			Hours
BIO	110	Biodiversity	4
BIO	112	Bioprocesses	4
BIO	203	Anatomy	4
BIO	301	Genetics	4
BIO	402	Animal Physiology	4
PHL	242	Biomedical Ethics	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	274	Methods in Experimental Psychology	3
PSY	290	Biological Psychology	3
PSY	320/321	Memory and Cognition and Lab	4
PSY	398	Independent Study: Cognitive Neuroscience	3
			Total: 42 hours

Other Recommended Courses:

CHM	114	Chemistry I	3
CHM	124	Chemistry II	3
CHM	314	Organic Chemistry I	3

2009/10

Broadcast Journalism

The Broadcast Journalism major will be offered primarily through Westminster College departments of English, Speech Communication, and Anthropology and Sociology. The major will help develop a better understanding of the field, improve skills as a writer, and as a public speaker.

The major provides deep insights in the television field where students can learn to present creative ideas and reflect them through the media to the masses. The major is designed to fortify an individual's confidence to speak publicly in an influential manner for the betterment of the society. It is for individuals who want to make a difference in the society with their awareness of the used system and willingness to contribute individually as well as in a group. The major prepares the student to excel in the field of journalism; communication will provide expertise in writing, public speaking, and production. Graduate schools are available all across the country and abroad at the masters and doctoral levels. Students get job placements in recognized media channels in various fields of mass communication after finishing their education.

Required Courses:		Hours
ASN 201	Asian Studies	3
ENG 260	Introduction to Journalism	3
ENG 270	Expository Writing	3
ENG 360	Media Studies	3
ENG 376	Creative Nonfiction	3
HIS 104	History of United States since 1890	3
HIS 106	Western Civilization	3
INT 201	Introduction to International Studies	3
POL 212	Introduction to International Politics	3
POL 313	Governments and Politics of East Asia	3
PSY 113	Psychology as a Social Science	3
PSY 405	International and Cross Cultural Psychology	3
REL 102	World Religions	3
SCA 111	Introduction to Sociology	3
SCA 115	Introduction to Cultural Anthropology	3
SPE 101	Introduction to Speech Communication	3
SPE 203	Interpersonal Communication	3
SPE 220	Public Relations	3
SPE 310	Business and Professional Communication	3
		Total: 57 hours

Additional courses transferred to Westminster:

Voice and Diction
Beginning Media Writing
Radio Broadcasting
Television Production
Broadcast Editing

Business and Social Order

The Business and the Social Order major will be offered through the Westminster departments of Business Administration and Classics. Course work is designed to study organized commercial activities within different social contexts, specifically the ancient Greco/Roman world. The major develops an appreciation for the role of the business and interaction in human society from antiquity through present, the moral and ethical dimensions of business, and the impact of diverse social orders on business ethics. The major will develop an ability to analyze complex problems and make reasoned judgments, to develop an ability to communicate effectively and work with others, and to understand the history, literature, culture, and continuing influence of the ancient Greco/Roman world on our contemporary world. An internship in the Human Resources office of a company will focus on the personnel and legal issues and the ethical dimensions of the major. A capstone project will integrate and provide a conceptual framework for the study of business and the Classics by comparing and contrasting the values and principles that informed business practices in the ancient world with the values and principles that inform business practices in the modern world. This major will prepare the student to engage in promotional activities in a wide variety of organizations and societies.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
ART	230	Survey of Western Art	3
ASN	211	Asian Studies	3
BUS	225	Entrepreneurship	3
BUS	230	Personal Finance	3
CLA	215	Mythology	3
CLA	227	Greek Civilization	3
CLA	228	Roman Civilization	3
CLA	398	Independent Study: Capstone Course	3
ECN	211	Principles of Macroeconomics	3
ECN	212	Principles of Microeconomics	3
HIS	104	History of United States since 1890	3
PHL	211	History of Ancient and Medieval Philosophy	3
SPE	101	Introduction to Speech Communication	3
			Total: 43 hours

2008/09

Business Leadership

This major creates an academic course of study that combines leadership studies, business management, and organizational behavior in order to prepare the student to pursue leadership opportunities in the business world and in civic affairs. This major will broadly educate the student in understanding organizations, innovative management strategies, and basic business principles.

This major incorporates the following knowledge and skills: ethical decision-making theory and skills; effective leadership and management theory and skills; research-based understanding of organizational dynamics; mediation, arbitration and other conflict resolution theory and skills; and fundamental marketing and entrepreneurship theory and skills.

A graduate of this major will be prepared to work as an entry-level leader/manager in an innovative organization or business, or to start their own company. He or she will be prepared to advance to a leadership position in which they make or facilitate significant decisions that affect the quality of life of my employees and the success of their organization.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
BUS	225	Entrepreneurship	3
BUS	230	Personal Finance	3
BUS	250	Principles of Marketing	3
BUS	350	Investments	3
CSC	101	Introduction to Computers	3
LST	200	Leadership lab	2
LST	201	Leadership Theory and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	399	Internship: Leadership	3
LST	401	Leadership Studies Mentoring	3
MAT	114	Elementary Statistics	3
PHL	244	Business Ethics	3
PSY	113	Psychology as a Social Science	3
Other Required Course:			3
BUS	221	Management Practices	
<i>OR</i>			
PSY	241	Industrial and Organizational Psychology	
			Total: 45 hours

2008/09

Business and Leadership

The Business and Leadership major will be offered through the Department of Business Administration and Center for Leadership and Service. Coursework is designed to integrate leadership theory and skills into the profit and non-profit business worlds.

The major develops an appreciation for the role that leaders play in society, the moral and ethical dimensions of the business world, and the importance of having a multicultural perspective in dealing with complex social and commercial problems. The major strengthens students' ability to solve problems, analyze complex issues, and make reasoned judgments.

Students with this major are well prepared for entry-level positions in a wide variety of organizations in business, sales, marketing and management. In addition, students are well prepared for further study at the post-graduate level.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	223	Business Law	3
BUS	230	Personal Finance	3
BUS	300	Sports Management	3
BUS	300	Retail Management	3
BUS	334	Consumer Behavior	3
LST	200	Legal Advocacy	3
LST	201	Leadership Studies and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	210	Non-Profit Leadership	3
LST	300	Group Dynamics and Leading Teams	3
LST	399	Internship	3
POL	212	Introduction to International Relations	3
SPE	101	Introduction to Speech Communication	3
			Total: 42 hours
Other Required Course:			
MAT	114	Elementary Statistics	3

2011/12

Business and Leadership

The Business and Leadership major will be offered through the Department of Business Administration and Center for Leadership and Service. Coursework is designed to integrate leadership theory and skills into the profit and non-profit business worlds.

The major develops an appreciation for the role that leaders play in society, the moral and ethical dimensions of the business world, and the importance of having a multicultural perspective in dealing with complex social and commercial problems. The major strengthens students' ability to solve problems, analyze complex issues, and make reasoned judgments.

Students with this interdisciplinary major are well prepared for entry-level positions in a wide variety of organizations in business, sales, marketing and management. In addition, students are well prepared for further study at the post-graduate level.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	221	Management Practice and Organizational Behavior	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
BUS	350	Investments	3
INT	399	Internship: Damage Assessment	5
LST	133	Leadership Lab	1
LST	201	Leadership Theories and Practice	3
LST	205	Mediation and Conflict Resolution	3
PHL	244	Business Ethics	3
POL	212	Introduction to International Politics	3
Two of the following:			
LST	210	Non-Profit Leadership	3
LST	300	Group Dynamics and Leading Teams	3
LST	300	Cross Cultural Leadership	3
LST	300	Group Dynamics and Building Teams	3
			Total: 42 hours

2011/12

Business Leadership

The Business Leadership major will be offered through three Westminster College departments/programs and includes interdisciplinary course work in the areas of Business Administration, Speech Communication, and Leadership Studies. The Business Leadership major, with its liberal arts foundation, challenges students to develop knowledge and skills in the areas of oral and written communication, business management, and organizational leadership. When integrated, these areas prepare students to enter careers in the commercial, public service, financial, and nonprofit arenas. Students learn to appreciate the dynamics of human interaction in work environments, as well as learning skills necessary to manage, lead, mediate, and communicate with individuals and groups in both professional and other organizational settings.

The leadership and communication components focus on the strategic and relationship building aspects of working within a business society—learning to interact with multiple types of clients and coworkers, becoming more competent in multicultural communication, and strengthening one’s confidence with leading organizations. Through the business side of the degree the student will learn the processes of planning, designing, selling, buying, and/or managing one’s own business or enterprise. Business Leadership majors are well prepared for a variety of careers in the profit and public services and non-profit sectors. Additionally, students with this degree have a diverse background that helps to increase graduate study options, particularly in business and organizational leadership.

Required Courses			Hours
BUS	220	Fundamentals of Management	3
BUS	223	Business Law	3
BUS	250	Principles of Marketing	3
BUS	300	Qualitative Research	3
BUS	318	Corporate Management	3
BUS	334	Consumer Behavior	3
BUS	399	Internship: Banking	4
LST	201	Introduction to Leadership Theories/Practices	3
LST	205	Mediation and Conflict Resolution	3
LST	300	Group Dynamics and Building Teams	3
MIS	210	Spreadsheet Applications in Business	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	303	Communication in Relationships	3
SPE	310	Business and Professional Communication	3
			Total: 46 hours

Recommended Courses:

ENG	270	Expository Writing	3
PHL	212	Introduction to Ethics	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3

Business, Leadership, and Communications

The Business, Leadership, and Communications major will be offered through three Westminster College departments and programs, including: Leadership Studies, Business Administration, and Communications. Course work is designed to integrate communication and leadership theory and skills into the profit and non-profit business worlds.

The major develops an appreciation for the role that leaders play in society, the moral and ethical dimensions of the business world, and the importance of having a multicultural perspective in dealing with complex social and commercial problems. Students will also learn to appreciate the role that communications—oral, written, visual—have in the work environment and their importance to an organization’s leader. The major strengthens the student’s ability to communicate and problem-solve, to analyze complex issues and to make reasoned judgments.

Majors with this interdisciplinary major are well prepared for entry-level positions in a wide variety of organizations. In addition, graduate programs are available for further study at the masters and doctoral levels. Students find ready employment in business, sales, marketing, and management.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	230	Personal Finance	3
BUS	250	Principles of Marketing	3
BUS	334	Consumer Behavior	3
BUS	399	Internship: Program Director	3
ECN	211	Principles of Macroeconomics	3
ECN	212	Principles of Microeconomics	3
LST	201	Leadership Studies and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	398	Independent Study: Leadership and Entrepreneurship	3
PHL	244	Business Ethics	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
			Total: 39 hours

2008/09

Business Music

The Business Music major will be offered through the Westminster departments of Accounting, Business Administration, Economics, Fine Arts, and Music. Course work is designed to focus on the study of business, music, and other related courses in order to pursue opportunities in the Music Business.

This major develops an appreciation for the role of business and music in society, the moral and ethical dimensions, and diverse cultures. By having the musical knowledge of theory and application combined with extensive knowledge of business methods and skills, students will be able to utilize these skills in the process of conceiving, planning, designing, selling, and running the projects of music businesses and enterprises. Finally, student will develop an ability to communicate effectively and learn to appreciate human interaction in their work environment.

Business Music majors will be well prepared for an entry level position at a wide variety of music related organizations such as radio stations, music stores, recording labels, and studios. This major also directs the student to appreciate the importance of giving opportunities in music to younger generations in a not-for-profit manner through organizations such as community music programs.

Required Courses:		Hours
ACC 215	Principles of Financial Accounting	4
BUS 220	Principles of Management	3
BUS 230	Personal Financial	3
BUS 240	International Business	3
BUS 250	Principles of Marketing	3
BUS 330	Advertising	3
BUS 334	Consumer Behavior	3
ECN 211	Principles of Macroeconomics	3
ECN 212	Principles of Microeconomics	3
ENG 345	Jazz, Blues, and Poetry	3
MAT 114	Elementary Statistics	3
MIS 201	Introduction to Information Systems	3
MUS LB1	Chamber Singers	2
MUS LB2	Guitar Beginning	1
MUS 105	Introduction to Music Theory	3
MUS 201	Private Music Instruction: Intermediate	1
MUS 201	Private Voice Instruction: Intermediate	1
MUS 205	Music in the Western World	3
MUS 303	American Music History	3
MUS 305	Jazz in Japan	3
SPE 203	Interpersonal Communication	3
		Total: 57 hours

2008/09

Christian Theology

The Christian Theology major will be offered through the Westminster College departments of Religious Studies and Philosophy. This coursework focuses on the study of the Bible, Recent Christian Thought, and World Religions, made possible through the Westminster Religious Studies Department. Likewise, other aspects of the coursework will focus on Modern Philosophy of Religion and Medieval and Modern Philosophy, made possible through the Westminster Department of Philosophy.

The order to become a preacher, it is crucial to understand the Bible and acquire knowledge about other religions. Thus Philosophy is a crucial element of Christian Theology in that it enables communication with a variety of individuals on different issues regarding the world. Thus this major develops a profound understanding and appreciation of the Bible, the work of Christ, and the work of the Apostles. The courses in philosophy will serve to enhance the understanding of different denominations. Furthermore, this major will assist in understanding the different philosophical basis upon which different denominations are built. Lastly, this major will serve to strengthen spirituality and faith, through preaching and living by Christian faith.

Required Courses:			Hours
PHL 221	History of Ancient and Medieval Philosophy		3
PHL 222	Modern Philosophy		3
PHL 410	Philosophy of Religion		3
PHL 430	Philosophical Problems		6
REL 101	Introduction to the Bible		3
REL 102	World Religions		3
REL 314	The Prophets		3
REL 315	Psalms and Wisdom Literature		3
REL 316	Teachings of Jesus		3
REL 319	Recent Christian Thought		3
			Total: 33 hours

2008/09

Classical Physics

The Classical Physics major will be offered through the Classics and Physics departments of Westminster College. Course work is designed to study the relationship between the past and present and fully prepare a student for all parts of the MCAT exam.

The major integrates the study of two main areas of pre-med that are typically overlooked. Students will gain a broader scope of the studies needed to continue on to medical school while experiencing new and different ways of learning. The major will strengthen the student's ability to envision science as not just biology and chemistry but also in everyday life of past and present.

Pre-med majors are well prepared in areas of science but rarely see how science has made an impact on the cultures around them. The Classical Physics major lets the student focus on those aspects while also letting them learn important information that is used in medicine today.

Required Courses:		Hours
LAT 102	Elementary Latin II	4
LAT 203	Intermediate Latin I	3
LAT 204	Intermediate Latin II	3
MAT 224	Calculus III	4
PHY 223	Physics III	4
PHY 315	Modern Physics	4
Other Required Courses:		3
CLA 227	Greek Civilization	
	<i>OR</i>	
CLA 228	Roman Civilization	
CLA 215	Mythology	3
MAT 313	Mathematical Probability and Statistics	3
PHY 314	Thermodynamics	4
PHY 324	Light	4
		Total: 39 hours

2008/09

Classical Studies

The Classical Studies major will be offered primarily through the Westminster College department of Classics, Philosophy, and Religious Studies. Course work is designed to focus upon the study of the Classical world, which will include but is not limited to history, languages, and literature of the ancient world.

The major develops an appreciation for the culture and traditions of ancient people. Students will take courses in the history of Ancient Greece and Rome that will offer a broadened insight into how ancient civilizations began, the development of their complex societies and governments, the development of their educational and religious systems, their arts and architectures, and how their advances have affected modern day societies. The student's study of the ancient languages will also help to gain a more intimate look into the daily lives and feelings of the people within the society by allowing the student to read and translate ancient literature from its original texts.

The Classical Studies major paves the way for students who desire an entry-level position or who desire to continue their education for advanced graduate degrees at the masters and doctoral level. When the student is ready for employment, they will find positions in a wide range of fields such as teaching, museum studies, classical archaeology, and classical history.

Student is also planning on majoring in Biology. Student plans to get Graduate degrees in Museum Studies, Classics, and Classical Archaeology. A degree in Classical Studies will better prepare her with the knowledge needed for the courses student will take at the graduate level. The Biology degree will help in better understanding the make-up of certain archaeological artifacts and the environments from which artifacts may come, so that it may be properly preserved for future generations.

Required Courses:			Hours
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
CLA 300	Dreams, Omens, and Portents		3
CLA 340	Conflicts of the Pagan and Christian Worlds		3
CLA 361	Ancient Greek Drama		3
CLA 399	Internship: Haunt of the Muse		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
LAT 398	Independent Study: Advanced Readings of the Romans		3
LAT 398	Independent Study: Advanced Latin Readings		3
LAT 398	Independent Study The Conspiracy of Catiline		3
THA 200	Julius Caesar in Production		1
			Total: 34 hours

2008/09

Classical Studies

The self-designed Classical Studies major will fall under the area of the Classics, Philosophy, and Religious Studies department of Westminster College. By completing the courses listed on the Academic Major Requirements Summary Sheet, the student will gain a broad yet rich understanding of classical thought, culture, and history: the foundation of western civilization.

Each class assists the student in one or more aspects of the major. The Latin courses will give the student an understanding of the language of the Roman people, the precursor to all modern romance languages. The Civilization classes will give him knowledge of the Roman and Greek history, culture, and customs while Ancient/Medieval Philosophy and Survey of the History of Natural Science will of early scientific and philosophical thought. World Religions and Intro to Cultural Anthropology will help the student to study classical religion and culture using modern tools, complementing Mythology, which will delve into the comparative aspect of the student of religion/mythology. Ancient Greek Drama shall furnish him with a deeper insight into the beginnings of western drama and storytelling. Lastly, Pagans and Christians will impart a profound comprehension of both pagan and Christian thought, how they influenced each other, and finally the impact on the rest of history.

The Self-Designed Classics major promises to give the student a greater understanding of the rich classical heritage inherited by the West, case studies in comparative thought, an analysis of foreign (both geographically and temporally) cultures, a fundamental grasp of a variety of different fields garnering a more well-rounded individual, and finally a firm intellectual, ethical, and aesthetic foundation for lifelong learning: the mark of a true leader.

Required Courses:			Hours
CLA 215	Mythology		3
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
CLA 300	Pagans and Christians		3
CLA 361	Ancient Greek Drama		3
LAT 101	Beginning Latin I		3
LAT 102	Beginning Latin II		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
NSC 305	Survey of the History of Natural Science		3
PHL 221	History of Ancient and Medieval Philosophy		3
REL 102	World Religion		3
SCA 115	Intro to Cultural Anthropology		3
			Total: 39 hours

2008/09

Classical Studies

The Classical Studies major will be offered through the Westminster College departments of Classics and History. Course work is designed to focus on the study of the Latin language, Greco-Roman history, mythology, and culture.

The major develops an appreciation for the history of the ancient Greeks and Romans, their customs, and their mythological accounts. Students will also learn to appreciate the use of the Latin language in the field of chemistry for areas such as chemical nomenclature and classifications.

Required Courses:			Hours
CLA 215	Mythology		3
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
CLA 300	Medicine, Miracles, and Magic		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
LAT 398	Independent Study: The Conspiracy of Catiline		3
LAT 398	Independent Study: Poetry of Ovid		3
REL 102	World Religion		3
			Total: 27 hours

2009/10

Classical Studies

The Self-Design Classical Studies major will be offered primarily through the Westminster College departments of Classical Studies, Religion, Sociology, and Political Science. This course is designed to focus on the study of the ancient world through Greco/Roman cultures. Greco/Roman cultures are studied by focusing on their languages (Latin and Greek), history, religion, material culture (through archeology), and their impact on society in antiquity and in present day.

The major develops an appreciation for ancient cultures and our own modern world. With each department of new aspect of ancient life is revealed. Through the department of Political Science along with Classics, Greco/Roman political systems and philosophy can be examined. Through Plato, we see how the Greeks view their own culture by their actions through the execution of Socrates. Through studying Latin, we understand more of how the Romans thought and what aspects of their culture were important to them. Finally, through Sociology and Archeology we can study the material culture of an ancient city, such as Pompeii, and figure out how excavated materials were used and how that society reflected their culture onto those materials.

This student also plans to major in English, taking the literature track. Through the study of ancient culture, American and British literature can be highlighted with an added depth and complexity. By understanding what certain writers were studying in their time, a deeper analysis can be made of their work.

Ancient Greco/Roman culture is impressive in itself, but so is the great effort of many people for thousands of years who have fought, struggled, and yearned to preserve their culture. Through this protection it continues to be studied, taught, and appreciated.

Required Course:			Hours
CLA 215	Mythology		3
CLA 227	Greek Civilizations		3
CLA 228	Roman Civilization		3
CLA 340	Conflicts of Pagans and Christians		3
CLA 398	Independent Study: Late Medieval Civilizations		3
ENG 280	Linguistics		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
POL 205	Introduction to Political Theory		3
REL 102	World Religions		3
SCA 301	History and Methods of Archeology		3
			Total: 33 hours

2010/11

Classical Studies

The Classical Studies major will be offered through the Westminster College departments of Classics, History, Philosophy, and Political Science. Course work is designed to study the foundations of Greco-Roman and early European society and examine the structure of these societies and their cultures, study political and philosophical theories, and address the impact of these factors on Western civilization.

The major develops an appreciation for the influences Greek and Roman society on Western development. Classics and history courses will examine the civilizations and cultures of Greece, Rome, and early Europe, and provide an introduction to the political and philosophical thought of major thinkers of the time. A course in ancient philosophy will examine the philosophical theories of these societies, and a course in political theory will examine the political theories they developed and how these theories relate to modern Western thought.

This major will provide a foundation in Western political thought, which will be useful in the study of law/or political science. By studying the main theories that have shaped modern Western thought, the student will gain a better understanding of current political issues that accompany the study of United States law.

Required Courses:			Hours
CLA 215	Mythology		3
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
CLA 300	Dreams, Omens, Portents		3
CLA 361	Ancient Greek Drama		3
HIS 106	Western Civilization II		3
HIS 300	Later Middle Ages		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
PHL 221	History of Ancient and Medieval Philosophy		3
POL 205	Introduction to Political Theory		3
			Total: 33 hours

2010/11

Classical Studies

The Classical Studies major is designed so the student will have a better knowledge of the ancient Greco-Roman World and the influence it had on the modern world. The study of the Latin Language and of these ancient cultures will provide the student with the understanding of the ancient world and the effect it had on the progression of history.

This major develops an appreciation for the culture and traditions of ancient people in ancient society. Students will take courses in the history of Ancient Greece and Rome that will offer a broadened insight into how these ancient civilizations began, the development of their complex societies and governments, the development of their educational and religious systems, their arts and architectures, and how their advances have affected modern day societies. The student's study of Latin will also help to gain a more intimate look into the daily lives and feelings of the people within the society by allowing the student to read and translate ancient literature from its original texts.

The Classical Studies major paves the way for students who desire an entry-level position or who desire to continue their education for advanced graduate degrees at the masters and doctoral level. When the student is ready for employment, they will find positions in a wide range of fields such as teaching, museum studies, classical archaeology, and classical history.

Required Courses:			Hours
CLA 215	Mythology		3
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
CLA 300	Greek World Seminar		1
CLA 300	Greek Odyssey		2
CLA 301	History and Methods of Archeology		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
LAT 398	Independent Study: Literary Evidence of Pompeii		1
REL 101	Introduction to the Bible		3
REL 102	World Religions		3
SCA 115	Introduction to Cultural Anthropology		3
			Total: 31 hours

2011/12

Classics

The Self-Designed Classics major will fall under the aegis of the Classics, Philosophy, and Religious Studies departments of Westminster College. The student will gain a broad yet rich understanding of classical thought, culture, and history: the foundation of western civilization.

Each class assists the student in one or more aspects of the major. The Latin courses will give the student an understanding of the language of the Roman people, the precursor to all modern romance languages. The Civilization classes will give the student knowledge of the Roman and Greek history, culture, and customs while Ancient/Medieval Philosophy will give the student knowledge of early scientific and philosophical thought. World Religions and Intro to Cultural Anthropology will help the student to study classical religion and culture using modern tools, complementing Mythology, which will delve into the comparative aspect of the student of religion/mythology, as well as Dreams, Omens, and Portents. Ancient Greek Drama shall furnish the student with a deeper insight into the beginning of western drama and storytelling. Lastly, Greek World Seminar shall put into perspective the history of the ancient relative to Greco-Roman culture today.

Overall, the Self-Designed Classics major promises to give the student a greater understanding of the rich classical heritage inherited by the west, case studies in comparative thought, an analysis of foreign (both geographically and temporally) cultures, a fundamental grasp of a variety of different fields garnering a more well-rounded individual, and a firm intellectual, ethical, and aesthetic foundation for lifelong learning: the mark of a true leader.

Required Courses:			Hours
CLA 215	Mythology		3
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
CLA 300	Greek World Seminar		4
CLA 325	Dreams, Omens and Portents		3
CLA 361	Ancient Greek Drama		3
LAT 102	Elementary Latin I		4
LAT 102	Elementary Latin II		4
PHL 221	History of Ancient and Medieval Philosophy		3
REL 102	World Religions		3
SCA 115	Introduction to Cultural Anthropology		3
			Total: 36 hours

2010/11

Classics with a Latin Emphasis

The Self-Designed Classics major is an integrative program that draws from many programs within its division. These included Classics, Latin, Sociology, Anthropology, and Religion. The idea of classics is to create a better understanding of ancient culture. The courses required for this major touch on these many aspects and carry from introductory courses to upper-level courses. Furthermore, this degree requires beyond the amount of Latin course work available and an upper-level understanding of the language. Through these courses many aspects to society both in present day and ancient culture can be co-related. Thus it can be seen how current society developed. The courses listed take all roles of Classics into consideration giving a broad understanding of the field.

Required Courses:			Hours
CLA 228	Roman Civilization		3
CLA 300	Greek World Seminar		1
CLA 300	Greek Odyssey		3
LAT 203	Intermediate Latin I		3
LAT 204	Intermediate Latin II		3
LAT 398	Independent Study: Literary Evidence of Pompeii		2
LAT 398	Independent Study: The Tacitus Project		3
REL 102	World Religions		3
SCA 111	Introduction to Sociology		3
SCA 301	Historical Method Archaeology		3
SCA 348	Medical Anthropology		3
			Total: 30 hours

2010/11

Cognitive Neuroscience

The Cognitive Neuroscience major will be offered through the Psychology and Biology departments at Westminster College. The courses are designed, in general, to explore the biopsychological foundations of what it means to be a human being, and in particular, how our cognitions shape, and are shaped by, our biology and our environment.

The major will explore the neurological processes and structures that govern cognitions and affective states, perceptions of and nature of the self and moral psychology. Majoring in Cognitive neuroscience will develop an appreciation for the capabilities and limitations of the human psyche based on a biopsychological approach to how humans cogitate. This appreciation will be aided and further developed through research opportunities and the exploration of the philosophical implications of the material. Majoring in Cognitive Neuroscience is a means through which students who are interested in pursuing graduate studies in Psychology or Neuroscience can explore topic areas pertaining to these two fields. Students who major Cognitive Neuroscience are encouraged to develop and present a capstone project that evaluates and applies the material to a topic of the students' choosing and the advisors' approval.

Cognitive Neuroscience has relevant and important implications not only for studies in the Philosophy of Mind, but also for the ways in which we learn, make moral judgments, make decisions, choose apples over oranges, etc.; indeed, acquiring a sound understanding of Neuroscience in its various fields can provide a holistic framework for exploring what it means to be a human being.

Required Courses:			Hours
BIO	114/115	Biological Processes and Lab	4
BIO	124/125	Biodiversity Lecture and Lab	4
BIO	203	Human Anatomy	4
PSY	112	Psychology as a Natural Science	3
PSY	290	Biological Psychology	3
PSY	310	Social Psychology	3
PSY	315	Psychology of the Personality	3
PSY	320	Memory and Cognition	3
PSY	370	Sensation and Perception	3
PSY	430	Pre-Thesis	3
PSY	431	Senior Thesis	3
			Total: 36 hours

Recommended Course:

BIO	3XX	Neuroanatomy	4
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2011/12

Communication

The Communication major will be offered primarily through the Westminster departments of Communication and English as well as addition classes in Business Administration. Course work is designed to focus on the study of nature of human interaction through behavior, writing, and speech, encouraging students to be analytical when communicating.

The major develops an appreciation for the role of communication in personal and professional life in addition to societal, with an understanding of a range of cultures. Students will learn to grasp interactions in the professional field by conveying information through speaking, nonverbal, paralanguage, and writing. The major will allow students to practice and develop skills in public speaking and personal relationships. Moreover, the major will enable the student to more effectively communicate their ideas to others and analyze what others are transmitting. English classes will allow the student to hone their writing ability, in order to successfully apply the concepts of the speech and business classes.

Majoring in communication allows the student to facilitate goals of entering into careers of marketing, management, or politics. It complements a degree in politics or business and should be an attractive part of a resume of the students for any organization. The major will be an aid in the advancement of the student's ideas and concepts, in graduate programs or private companies, when executed properly.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	300	Knowledge Management	3
BUS	330	Principles of Advertising	3
BUS	334	Consumer Behavior	3
ENG	260	Journalism	3
ENG	270	Expository Writing	3
ENG	376	Creative Nonfiction	3
FAR	215	Art of Film	3
FOR	101	Forum (WI)	3
POL	212	International Politics	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 39 hours

Recommended Course:			Hours
ITS	499	Internship	3

2008/09

Communication

The Communication major will be offered through the Westminster College departments of English and Communications. The combination of the courses is designed to cover an array of communication skills, ranging from personal to group communication including both oral and written varieties.

Communication is an essential skill to have during education and beyond into the workplace. This major is designed to provide an extra dimension in writing, reading, listening, and speaking. Required courses in English and introductory level Communications courses provide the foundation to obtaining a Communication Major. An internship is required and will be beneficial in providing the student with workplace experience.

A Communication major will prepare the student for job opportunities in a range of fields, including journalism, media, creative writing, magazine writing, and editing. Furthermore, communication goes beyond workplace skills and academics by preparing the student to relate to people in all situations.

Required Courses:			Hours
ART	210	Photography	3
ENG	260	Journalism	3
ENG	270	Expository Writing	3
ENG	366	Magazine Writing and Editing	3
ENG	372	Creative Writing: Prose	3
ENG	399	Internship	3
POL	315	American Constitutional Law and Politics	3
SCA	115	Cultural Anthropology	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	499	Communication Theory	3
			Total: 33 hours

Recommended Course:

POL	201	Asian Studies	3
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2008/09

Communications

The Communications major will be offered through the Westminster Departments of Speech, English, Sociology/Anthropology, and Psychology. Course work is designed to study the interactions and processes of communication and to enhance the student's ability to communicate effectively.

The major develops an appreciation for the various methods of communication through the study of the mechanics, theory, and application of communicating. The student will learn effectiveness in communication over a broad range of subjects that will enhance his or her ability to write about, talk about and present new and better ways of presenting information. The student will also be a better job candidate because of his or her skills in verbal and written communication.

The student will find ready employment in a wide array of careers such as publicity director, public affairs manager, foreign relations manager, or customer relation manager.

Required Courses:			Hours
ENG 260	Journalism		3
ENG 270	Expository Writing		3
ENG 372	Prose Writing		3
ENG 374	Creative Writing: Poetry		3
ENG 376	Creative Nonfiction		3
FAR 215	Art of Film		3
PSY 113	Psychology as a Social Science		3
PSY 310	Social Psychology		3
SCA 111	Introduction to Sociology		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 303	Communication Relationships		3
SPE 310	Business and Professional Communication		3
			Total: 39 hours

2008/09

Communication

The Communication major would be offered through the Westminster College departments of Speech, English, and Sociology. Course work is designed to focus on providing a multidimensional course load for a field that requires well communicated and socially knowledgeable people.

The major develops an understanding for the skills needed to be successful in communicating with society, regardless of the student's desired career field, through the course work proposed. Introduction to speech teaches the basic skills of communication and introduces public speaking. Interpersonal communication covers all areas of communication types that exist with various relationships. Business and professional communication gives the students a real-life example of the professional world. English courses such as expository writing and journalism deepen the student's knowledge far beyond the basic literature classes. They are trained to look deeper while interviewing and reading about all walks of life. Sociology courses are needed to understand how people as individuals and people as a whole act the way they do through studies and theories. With this course load, students should complete the communication major with a well rounded experience of how people function and how to deal with many different situations in the social realm.

The Communication major pertains to many career paths that deal with the public. Public relations, event planning, teaching, and marketing are only a few of the options one could choose.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
ENG	260	Journalism	3
ENG	270	Expository Writing	3
INT	399	Internship	3
SCA	111	Introduction to Sociology	3
SCA	XXX	Social Movement	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 27 hours

2008/09

Communication

The Communications major will be offered through Westminster's departments of Marketing, Business Administration, Communication, and English. The coursework itself is designed to further one's understanding of the basics of written and oral communications in the professional world.

The major develops an appreciation for the different aspects of communications that are required to both succeed and excel in one's career. Students will learn proper professional conduct on a range of issues from emails to press releases to interviews. This will allow the student to gain a greater appreciation for the interpersonal professional relationships that they will develop in the workplace along with giving them a wide range of communication tools which will be essential to advancement. Also, a great emphasis will be placed on public speaking and presentations in order to prepare students for the large amount of oral communication required in most workplaces.

Communication majors are well prepared for any entry-level position in a number of organizations and businesses. In addition, the Communications major will adequately prepare students for graduate programs and higher levels of education. Communication majors will be both ready and able to find employment in business, education, sales, politics, and marketing.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	330	Principles of Advertising	3
ENG	260	Journalism	3
ENG	270	Expository Writing	3
ENG	374	Creative Writing: Poetry	3
FAR	215	Art of Film	3
ITS	399	Internship	3
POL	211	American Government and Politics	3
POL	314	American Constitutional Law and Politics	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	3
SPE	310	Business and Professional Communication	3
			Total: 39 hours

2009/10

Communication

The Communication major will be offered primarily through the Westminster College departments of Speech, English, and Psychology. Course work is designed to focus on the study of relationships between people and how to understand individual differences to establish the best form of communication in the professional world.

The Communication major demonstrates the best environment in which communication can exist, non-verbal cues, defensive lessening strategies, and different types of leadership to accommodate different types of workers (Interpersonal Communication). Business and Professional Communication, the capstone courses in the major, prepares students in different aspects of a career such as the interview process, conducting a sales pitch, public relations work for a business, and organizing a training seminar. This course, along with Introduction to Speech, helps students develop effective public speaking skills. Psychology and Religion courses will explore the reasons why people behave and believe what they do to provide for the most effective communication strategies. Writing courses (Journalism and Creative Nonfiction) helps the student communicate through their writing as well. This degree is beneficial because communication is a key factor in the way societies function.

Required Courses:			Hours
ENG 260	Journalism		3
ENG 270	Expository Writing		3
ENG 360	Issues in Contemporary Media		3
ENG 376	Creative Nonfiction		3
MUS 300	Music of Resistance		3
PSY 113	Psychology as a Social Science		3
PSY 422	Psychology Seminar		3
REL 102	World Religions		3
SCA 111	Introduction to Sociology		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 310	Business and Professional Communication		3
SPE 398	Independent Study: Radio Communication Styles		3
			Total: 39 hours

2010/11

Communications

The Communications major will be offered primarily through the Westminster College departments of English and Communications. Course Work is designed to focus on the study of Public Relations/Marketing, Fine Art, Visual Expression, and Journalism.

Contemporary society is characterized by the exponential growth of media. The Communication major provides students with a critical understanding of communication processes and industries, and their impact on society. It prepares the student for entry-level positions in the media field of their choice for graduate study.

The Communications major combines experience-based learning of real-world practices with an emphasis on critical thinking, observation, analysis, and writing. Student will learn to communicate effectively in the business world through the study of speech and public relations. A course in journalism will enhance the student's experience in real world issues and how to actively communicate within it. An internship with a radio station will further enhance the role of journalism and digital media into the student's ability to understand communication processes and the industry.

Required Courses:			Hours
ART	231	Survey of Western Art II	3
BUS	220	Fundamentals of Management	3
COM	399	Internship: Radio Marketing	1-4
ENG	260	Journalism	3
ENG	270	Expository Writing	3
FAR	215	Art of the Film	3
REL	102	World Religions	3
SCA	300	Gender and Society	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	3
SPE	310	Business and Professional Communication	3
			Total: 34-37 hours

2010/11

Communications and Media Studies

The Communication and Media Studies major will be offered primarily through the Westminster College Departments of English and Speech. Interdisciplinary course work is designed to educate students on mass media, its relationship to culture and society and the process of communication within a liberal arts curriculum.

Speech courses will provide oral communication skills, both public and professional. A wide variety of upper level English courses will help in written communication skills as well as increase understanding of print media. Other media courses such as Art of the Film, music, and theater will help the student gain a broad understanding of various media. Introduction to Early American Media will teach the student the history, growth, and importance of media in America. An internship the student's senior year will allow her or his to apply learned communication skills and their knowledge of media to a professional work environment.

The student also plans to minor in English. These courses compliment the major by focusing on the journalism aspect to media and the written aspects to communications. A degree in Communications and Media Studies prepares students for careers in advertising, public relations, journalism, and other fields that require extensive knowledge of the subject. Jobs range anywhere from news reporters and radio announcers to program directors and journalists. Furthermore, students who wish to continue communications and media studies can earn master's degrees or Ph.D.s from all over the country.

Required Courses:			Hours
BUS	330	Principles of Advertising	3
ENG	200	Janus	3
ENG	275	Introduction to Creative Writing	3
ENG	355	The Photograph as Literary Text	3
ENG	355	Early American Media	3
ENG	374	Creative Writing: Poetry	3
ENG	376	Creative Nonfiction	3
FAR	215	Art of the Film	3
MUS	205	Music in the Western World	3
SPE	101	Introduction to Speech Communication	3
SPE	220	Public Relations	3
SPE	310	Business and Professional Communication	3
THA	299	Theater	3
			Total: 39 hours
Other Required Course:			
ITS	399	Internship	1-4

2011/12

Conservation Biology

The Conservation Biology degree major will be offered primarily through the Westminster departments of Biology and Environmental Science. Course work is designed to study the relationship between science and the conservation of earth's species and ecosystems.

The major develops an appreciation for the role that sciences play in the conservation of not only a single species but of entire ecosystems as well. Students learn to value the role that biology helps in understanding how each species grows and develops. Adding the aspect of conservation to the issue means that students must consider the growth of one single species and how that species affects the role to the entire ecosystem to which it belongs. The major will strengthen the appreciation of a single organism to the world as a whole and also to the organisms that depend on that same organism. Conservation values will be instilled and as well as the motivation to get out into the field and apply many of the biological concepts one learns as a biologist. Students will learn how to more properly manage a species and also how to conserve biological diversity by learning various management techniques.

Conservation Biology majors are well prepared for entry-level positions in a variety of organizations. Furthermore, many graduate programs are offered across the country to allow a continued education at the masters and doctoral level. Students find ready employment in various organizations such as the Missouri Department of Conservation, research positions, as well as advocacy and population management.

Required Courses			Hours
BIO	110	Biodiversity	4
BIO	112	Biological Processes	4
BIO	205	Ecology and Field Biology	4
BIO	210	Biogeography	3
BIO	300	Vertebrate Biology	4
BIO	301	Genetics	4
BIO	350	Conservation Biology	3
GEO	300	GIS	3
ENV	105	Introduction to Environmental Science	3
ENV	345	Forestry Resource Management	3
			Total: 35 hours

Other Required Courses:

MAT	114	Elementary Statistics	3
PHL	246	Environmental Ethics	3

2011/12

Corporate Communications

A degree in Corporate Communications allows the student to explore areas of interests in advertising, public relations, and speech. This major will also develop creative qualities which are very helpful in the world of advertising. Corporate Communications is still a broad major that will provide the student a more diverse understanding and the ability to work in a wide variety of careers after graduation. Thus, it will prepare the student to work with not only the business but with the consumers as well. A Corporate Communications major will help the student to be more specialized in these communicational areas and direct focus on communications as a whole.

Required Courses:			Hour
ART	230	Survey of Western Art I	3
BUS	250	Principles of Marketing	3
BUS	330	Principles of Advertising	3
BUS	334	Consumer Behavior	3
ENG	260	Journalism	3
ENG	270	Expository Writing	3
ENG	374	Creative Writing: Poetry	3
ENG	399	Internship	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	3
SPE	303	Communication in Relationships	3
SPE	499	Communication Theory	3
			Total: 39 hours

2008/09

Criminal Justice

The Criminal Justice major will be offered through the Westminster College Department of Sociology, Psychology, Political Science, and Criminal Justice transfer credits from the University of Central Missouri. Course work is designed to focus on the study of the societal ramifications of crime, psychological reasoning, and the understanding of law.

The major develops an appreciation for the various ways that sociology illustrates deviance with society and other within other cultures, while drawing comparisons between the two. A course in Addictive Disorder will give in depth information into the workings of illegal addictive substances. Political science courses will outline the functions and works of the legal system. Finally, transfer credits in Criminal Justice from the University of Central Missouri will act as a basis for the major.

Criminal Justice majors are well prepared for pursuing careers in the fields of law enforcement, securities, corrections, and investigation. The courses taken here at Westminster broaden and develop the basic principles of Criminal Justice presented in coursework from the University of Central Missouri.

Required Courses:			Hours
POL	211	American Government and Politics	3
PSY	113	Psychology as a Social Science	3
PSY	330	Addictive Disorders	3
SCA	111	Introduction to Sociology	3
SCA	201	International Studies	3
SCA	230	Cultures of the Caribbean	3
SCA	299	Lower level electives	12
SCA	300	Sociology of Emotions	3
SCA	330	Crime, Deviance, and Law	3
			Total: 36 hours

2008/09

Criminal Justice

The Criminal Justice major will be offered through a combination of the following: the Westminster College Department of Philosophy, Political Science, Psychology, and Sociology. Course work is designed to focus on the study of the social ramifications of crime, reasoning, and the understanding of both domestic and foreign law.

The major will develop an appreciation for the various ways that philosophy illustrates reasoning and ethics within our society while drawing comparisons between moral ethics and reasoning. A course in Biomedical Ethics will give an in-depth insight into the relevant ethics of injury and near death accidents. A Political science course will outline the functions and works of the legal system of both domestic and foreign networks. Introduction to Ethics will serve to give a better understanding of the moral obligations and code of ethics a person may encounter in everyday life as well as specific situations. Ethics will play an important role when understanding the Code of Ethics presented when entering the police force. Art 200 shows the relevance of crime scene investigation – using photography to attain certain angles, scheme, and glare – which will give a higher understanding of how to examine crime scenes in the most efficient and effective manner. The sociology course, Crime and Punishment, will outline our penal systems and show relevant studies on deterrence, rehabilitation, retribution, incapacitation, and restoration. Cyber Culture gives an evaluation of the cyber world; studies focused in Cyber Culture will be based on the cyber bullying and security.

Criminal Justice majors are well prepared for pursuing careers in the fields of law enforcement, securities, corrections, and investigation. With the intentions of pursuing an occupation in Border Patrol, Highway Patrol, or Drug Enforcement, the courses taken at Westminster College will broaden and develop the basic principles of Criminal Justice.

Required Courses:			Hours
ART	200	Digital Photography	3
PHL	212	Introduction to Ethics	3
PHL	242	Biomedical Ethics	3
POL	211	American Government and Politics	3
POL	212	Introduction to International Politics	3
POL	299 *	Corrections, Probation, and Parole	3
POL	299 *	Modern Domestic Terrorism	3
POL	362	American Foreign Policy	3
PSY	113	Psychology as a Social Science	3
SCA	300	Cyber Culture	3
SCA	300	Crime and Punishment	3
			Total: 33 hours

* Courses transferred to Westminster

2011/12

Cross Cultural Communications

The Cross Cultural Communications major incorporates coursework from three departments of social sciences as well as language studies through Westminster College. The three disciplines that this major focuses on are Anthropology, Sociology, and Psychology, in addition to the language studies mentioned above. Students majoring in Cross Cultural Communications will be those attempting to gain a better comprehension of fundamental and necessary knowledge and understanding to communicate cross culturally, as well as the confidence and adeptness to do so.

The wide variety of social science coursework is intended for the student to study and learn how citizens of the world interact with themselves, their community, their societies, and the world as a whole. Today, in our globalized world one comes in contact with citizens of all walks of life, from the farthest corners of the world. A wonderful representation of this notion can be found right here at Westminster College. However, it takes education and understanding to be a proficient communicator, and the coursework designated for this major will foster and cultivate that sense of communication for future employment as well as in everyday life.

The Cross Cultural Communications Major focuses on interpersonal communication. With this major, a student would be well equipped to continue study in graduate school and or find employment in many fields, domestically and internationally, with the competency to work well with foreign citizens in a foreign environment if desired.

Required Courses:			Hours
HIS	267	Latin American History and Culture	3
INT	201	Introduction to International Studies	3
INT	405	International and Cross Cultural Psychology	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
SCA	111	Introduction to Sociology	3
SCA	115	Introduction to Cultural Anthropology	3
SCA	230	Cultures of the Caribbean	3
SPA	102	Elementary Spanish II	3
SPA	203	Intermediate Spanish	3
SPA	204	Intermediate Spanish II	3
One 300-level Language, Literature, or Civilization course			3
			Total: 36 hours

2008/09

Digital Media Studies

The Digital Media Studies self-designed major is formulated primarily through a blend of courses offered in computer science, English, and the arts. The course work is designed to focus on digital data organization, and survey different media and how they are combined for a multimedia presentation or project.

This self-designed major develops an appreciation for media and its capabilities as a tool for advertising, conveying messages, social change, as well as a new form of communication. It strengthens students' understanding of how to organize, edit, manipulate, combine, and break apart digital media. This area of study is a marriage between technology and creativity. Courses in computer science provide the ability to manage digital files and explore benefits to the different forms and sizes of files. As well as the benefits to networking, courses in English and the arts provide a strong media background that will allow students to fully understand how different media relate to one another and work together to make strong multimedia messages.

Digital Media Studies majors often go on to work for media corporations (like Google, You-tube, etc.), radio stations, or on a marketing or advertising team. There are many graduate programs, jobs, and internships for Digital Media Studies majors.

Required Courses:			Hours
ART	231	Survey of Western Art	3
CSC	100	Database Concepts and Reports	2
CSC	232	Computer Networking	3
CSC	250	Web Page Design, Aesthetics, and Interaction	3
CSC	300	Information Storage Management	3
CSC	300	Multimedia Systems	3
CSC	398	Independent Study: Digital Audio and Video	3
CSC	399	Internship: Digital Audio	3
ENG	275	Introduction to Creative Writing	3
ENG	355	Jazz, Country, Western	3
FAR	215	Art of the Film	3
MUS	105	Music Theory	3
MUS	205	Music in the Western World	3
WSM	101	The Art and Science of Computer Games	3
			Total: 41 hours

2010/11

Digital Media Studies

The Digital Media Studies self-designed major is formulated primarily through a blend of courses offered in Computer Science, Music, and the Art. The course work is designed to focus on digital data organization, understanding the role of digital media in everyday life, and having a comprehensive knowledge on modern multimedia system.

This self-designed major develops an appreciation for media and its capabilities as a tool for advertising, conveying messages, social change, and entertainment. It strengthens the student's understanding of how to organize, edit, manipulate, combine, and break apart digital media for use. The computer science courses provide the technical skills needed, while the Art and Music courses lend towards appreciation and understanding of the media content.

This Digital Media Studies major will prepare the student for a career in fields of digital media. The major includes hardware skills and expands on concepts that will aid the student in their position.

Required Courses:			Hours
ART	200	Digital Photography	3
ART	215	Graphic Design	3
CSC	100	Database Concepts and Reports	2
CSC	100	Introduction to Game Design	3
CSC	200	Intermediate Game Design	3
CSC	250	Web Page Design, Aesthetics, and Interaction	3
CSC	305	PC Hardware and Troubleshooting	3
ENG	355	Jazz, Country, and Western	3
ITS	199	Career Exploration Internship: Digital Media Archival	1
ITY	300	Multimedia Systems	3
ITY	300	Information Storage and Management	3
ITY	399	Internship: IT Media	3
LST	131	Leadership in the Movies	1
MUS	105	Music Theory	3
MUS	205	Music in the Western World	3
			Total: 40 hours

2011/12

Digital Media Studies

Digital Media Studies seeks to teach students the communication potential of media and how it can be fully utilized alongside digital systems. This merger of the various media types with the tools of digital technology opens up the world to new seamless forms of multimedia. An understanding of media and its potential for communicating a message in various forms is necessary. Firsthand experience and lessons in English as well as other art forms will provide this knowledge to the student.

Next, a vast knowledge of the tools, concepts, and underlying structures of our digital world will come directly from the Computer Science and Information Technology curriculum. Familiarizing one's self with these powerful tools will enable the student to best utilize what is available to alter, create, and distribute their media.

With these two aspects of Digital Media covered, the student will become adequately trained to enter the job market with the necessary skills to become successful in positions such as Marketing, Communications, Web Design, Graphic Design, and other related fields.

Required Courses:			Hours
ART	200	Digital Photography	3
ART	231	Survey of Western Art	3
CSC	100	Introduction to Game Design	3
CSC	104	Programming Logic and Design	3
CSC	250	Web Page Design, Aesthetics, and Interaction	3
ENG	103	Academic Writing	3
ENG	260	Introduction to Journalism	3
ENG	275	Introduction to Creative Writing	3
ENG	360	Media and Message	3
ITY	300	Information Storage Management	3
ITY	300	Multimedia Systems	3
MUS	105	Introduction to Music Theory	3
			Total: 36 hours

2011/12

Diplomacy and Defense Studies

The Self-Designed Major of Diplomacy and Defense Studies will be offered between the Political Science/International Studies and History Departments of Westminster College. Course work is designed to focus on the study of past, present, and future relations between the nations, and develop a critical understanding of how international issues and crises may be approached as a leader in a global community.

The historical component provides a foundation of knowledge in how international relations has evolved over the course of the human experience. The political science and international studies components help provide a working understanding of how nations conduct diplomacy with one another, as well as how nations deal international crisis with other nations. With courses selected with special emphasis on Middle Eastern Politics, Western European Politics, and as well as Post-Soviet Era Russian Politics, this self-design major provides an excellent background in regional as well as global issues. In conclusion, this major is capped with a semester long research project in the form of POL 400 in which the lessons learned throughout the major are applied in an depth case study, providing the equivalent of a thesis for this self-designed program.

These Self-Designed Major helps is congruent with Westminster's goal of educating future leaders in a global community with the knowledge required to take up the role as a diplomat, or any other field within the realm of foreign affairs or national defense. It is in the spirit of this noble mission of Westminster that this Self Designed Major was created.

Required Courses:			Hours
GER	101	Elementary German I	4
GER	102	Elementary German II	4
GER	203	Intermediate German I	3
HIS	300	Cold War Era	3
HIS	300	British Empire in the 20 th Century	3
HIS	348	History of US Foreign Relations	3
POL	112	Introduction to Political Science	3
POL	212	Introduction to International Politics	3
POL	300	Middle East Politics	3
POL	306	Western European Government	3
POL	308	Post-Soviet Politics	3
POL	400	International Relations and Diplomacy	4
			Total: 39 hours

Other Required Courses:

HIS	104	History of the United States since 1890	3
HIS	107	Western Civilization II	3

2009/10

Early Childhood Administration and Curriculum

The Early Childhood Administration and Curriculum major will be offered primarily through the Westminster College departments of Education/Early Childhood Education and Elementary Education and Psychology. Course work is designed to focus on the study of human psychological and social development, as well as understanding developmental milestones of growing children.

The major develops an appreciation for the various ways children grow and develop through the study of Child growth and Development, Reading assessment (different assessment techniques used to track child progress), and Education of the Exceptional Individual (different learning styles to help make lessons accessible to all students). Courses in Psychology will help bridge the gap that often causes problems between appropriate coursework and a child's ability to master content.

The Early Childhood Administration and Curriculum major direct the student towards a profession centered around child development and the intervention for the struggling child.

Required Courses:			Hours
EDU 101	Introduction to Teaching		1
EDU 203	Teaching Art and Music		3
EDU 207	Health, Safety, and Physical Education		3
EDU 210	Literature for Children and Youth		3
EDU 230	Child Growth and Development		3
EDU 231	Education for the Exceptional Individual		3
EDU 280	Programs in Early Childhood Education		3
EDU 288	Assessment in Early Childhood Education		2
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 380	Integrative Curriculum in Early Childhood Education		3
EDU 385	Diversity in Education		3
EDU 393	Education Practicum II		2
EDU 453	Classroom Organization and Management		3
MAT 231	Mathematics for Elementary Teachers		3
			Total: 40 hours

2010/11

Early Childhood Teaching: International Focus

The Early Childhood Teaching with International Focus major combines coursework from the Education Program as well as the Humanities Division. Focusing on the most recent teaching methodologies for young children, the major also provides knowledge about children from other cultures or young students who speak English as a second language. The international focus gives a unique component to a regular teacher preparation program.

This major will enable the graduate to teach early childhood classes in a variety of settings, including private preschools and elementary schools, business daycares, or American schools abroad. It would also prepare the student to go into early childhood program management and administration.

Required Courses:			Hours
EDU 101	Introduction to Teaching		1
EDU 203	Teaching Art and Music		3
EDU 207	Health, Physical Education, and Safety in Elementary		3
EDU 210	Literature for Children and Youth		3
EDU 211	Education of Exceptional Individuals		3
EDU 230	Child Growth and Development		3
EDU 280	Programs in Early Childhood Education		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 300	Upper level elective		3
EDU 300	Upper level elective		3
EDU 385	Diversity in Education		3
EDU 399	Internship		1
EDU 407	Education Practicum II		1
EDU 453	Class Management and Organization		3
PHL 102	World Religions		3
			Total: 41 hours

2011/12

Ecological Economics

Environmental Economics major will be offered jointly by the Westminster College departments of Economics, Environmental Science, and Biology. This will be strictly focused on the study of the relationship between economic development and the natural environment.

Ecological Economics will investigate various ways economic development affects the natural environment, simultaneously exploring the deeper scientific make up of the ecosystem. It will investigate how we can better integrate economic and ecological models to address mismanagement of the natural ecosystems. Therefore, by understanding the limits of development, the student will be able to learn how we can substitute human-produced capital for natural capital. Furthermore the student will learn to relate equity between individual people, nations, and over generations to sustainability. By doing so, the major will attempt to teach how we can redirect development by augmenting traditional indicators such as Gross Domestic Product (GDP) with biophysical indicators such as Ecological Footprint and social indicators such as the education of women. Ultimately the major will also investigate the current policies to promote development through capital mobility and how this effects the control of natural resources. In addition, the major intends to study the ability of nations to manage environmental systems and the distribution of natural resources for the well being of its citizens. On this note, the student will learn to measure non-market systems and how we can promote public discourses on environmental and social values that significantly enrich economic measures.

The major will direct students toward a profession focused on the conservation of the ecosystem and in the field of environmental policy making.

Required Courses:			Hours
BIO 110	Biodiversity		4
BIO 205	Ecology and Field Biology		4
CHM 114	Chemistry I		3
CHM 115	Chemistry I Lab		1
ECN 305	Ecological Economics		3
ECN 310	International Trade and Finance		3
ECN 331	Intermediate Macro Theory		3
ECN 332	Intermediate Price Theory		3
ECN 334	Economic Development		3
ECN 375	Towards Economic Sustainability		3
ENV 105	Introduction to Environmental Science		3
ENV 405	Environmental Assessment		3
GEO 305	Hydrogeology		3
GEO 310	Introductory Soil Science		3
			Total: 42 hours

2008/09

Ecotourism

The Ecotourism major will be offered primarily through the Westminster college departments of Biology, Environmental Science, Geology, Chemistry, Business, Economics, and Anthropology. Course work is designed to study ecological systems, environmental effects of human activities, cultural infrastructures, and general business and entrepreneurial practices.

The major focuses on the wide range of subjects relevant to the rapidly expanding sector of the tourism industry known as ecotourism, or sustainable tourism. The major develops an understanding of scientific principles with an emphasis on the interactions and interdependencies of ecosystems. Also studied are relevant business principles including marketing, human resource management, managerial accounting, and communication skills development. In addition, specifically relevant courses on environmental economics and entrepreneurship are included. As ecotourism ventures must operate within the contest of individual cultures, especially those of indigenous populations, a cultural component is included to prepare the student to interact with people from different cultures.

This major is intended to prepare the student is to establish an ecotourism company in a developing country by first attending a graduate school that specializes in preparing students for this specific task.

Required Courses:			Hours
ACC	216	Principles of Managerial Accounting	4
BIO	110	Biodiversity	4
BIO	205	Ecology and Field Biology	4
BUS	250	Principles of Marketing	3
BUS	325	Entrepreneurship	3
CHM	105	Introduction to Chemistry	3
ECN	305	Environmental Economics	3
ECN	326	Human Resource Management	3
ENV	105	Introduction to Environmental Science	3
FRE	101	Elementary French	4
FRE	102	Elementary French	4
GEO	110	Earth Systems	4
GEO	310	Introductory Soil Science	4
REL	324	Spiritual Ecology	3
SCA	230	Cultures of the Caribbean	3
SPE	101	Introduction to Speech Communication	3
			Total: 55 hours

2008/09

Educational Studies: Secondary Science

The Educational Studies major with an emphasis in Secondary Science Education will be offered through the Westminster College departments of Sciences and Education. Course work is designed to give a concrete background and understanding of the educational system, how to be an effective educator and an in depth knowledge of the sciences.

The major develops an in depth knowledge of the four major sciences that are to be taught in Missouri High Schools. The major provides the student with backgrounds in Biology, Physics, Chemistry, and Earth Sciences and how to educate others in these areas. This major will provide a solid understanding of how and why various laws and principles of science work, how to properly and safely conduct experiments, and how to analyze data collected and observed while performing experiments. The education courses not only show how to be an effective educator, but also provide insight into the classroom and an understanding of adolescence growth and special needs. The major will strengthen the ability to communicate with administrators, parents, and students alike; organize class in an efficient and effective manner; teach students the required curricula as put forth by DESE; and provide an understanding for various issues that may disrupt learning and how to deal with such issues. Finally, this major will educate the student to understand, appreciate, and respect the diversity that is present in classrooms today. Education majors, especially in the field of science are in high demand in the country and in the state of Missouri.

Required Courses:			Hours
BIO 108	Introduction to Biological Principles		4
CHM 114/115	General Chemistry and Lab		4
EDU 101	Introduction to Teaching		1
EDU 221	Educational Psychology		3
EDU 231	Education of Exceptional Individuals		3
EDU 233	Adolescent Growth and Development		3
EDU 290	Foundations of Education		3
EDU 299	Education Elective		1
EDU 425	Secondary School Teaching		3
EDU 436	Teaching Science in the Middle and Secondary Schools		3
EDU 453	Classroom Management and Organization		3
GEO 108	Introduction to Physical Geography		4
GEO 299	Geology Electives		7
GEO 305	Hydrogeology		3
PHY 201	Physics I		4
PHY 212	Physics II		4
			Total: 53 hours

Recommended Courses:

LAT 101	Elementary Latin I	4
LAT 102	Elementary Latin II	4

2009/10

Educational Studies in Teaching Science

The Educational Studies in Teaching Science will be offered primarily through the Westminster departments of Biology, Chemistry, Psychology, and Education. This area of study is designed to focus on the learning habits of students in the areas of science and to better understand how to teach to these students.

The major develops an appreciation of the sciences and the proper way to teach it to an individual. The major will cover courses in biology (anatomy and ecology), psychology (educational, natural, and social psychology) and educational courses (classroom organizational management and teaching secondary school science). Courses in both science and education will complement each other by filling both aspects of education.

Required Courses:			Hours
BIO	105	Essentials of Biology	3
BIO	203	Human Anatomy	4
BIO	205	Ecology and Field Biology	4
CHM	105	Introduction to Chemistry	3
CHM	106	Introduction to Chemistry Laboratory	1
EDU	101	Introduction to Teaching	1
EDU	221	Educational Psychology	3
EDU	231	Education of the Exceptional Individual	3
EDU	290	Foundations of Education	3
EDU	291	Educational Practicum I	2
EDU	392	Teaching Reading in the Content Area	2
EDU	393	Educational Practicum II	2
EDU	425	Secondary School Teaching	3
EDU	436	Teach Science in the Middle and Secondary School	3
EDU	453	Classroom Management and Organization	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	299	Human Behavior	3
			Total: 49 hours

2008/09

Educational Studies with Multicultural Emphasis

This major, offered by the Education Department, draws from a wide spectrum of educational studies in elementary and adolescent settings, with an emphasis on education in integrated, multicultural settings. Coursework will include both professional methods courses in teaching as well as selected courses from the general education tiers that include global education. This major would prepare the student to administer and teach in after school care and tutoring programs for elementary-aged children.

Required Courses:		Hours
EDU 200	Multicultural Education	3
EDU 203	Teaching Art, Music, and Language Arts	3
EDU 210	Literature for Children and Youth	3
EDU 230	Child Growth and Development	3
EDU 231	Education of Exceptional Individual	2
EDU 290	Historical and Philosophical Foundations of Education	3
EDU 291	Education Practicum I: Elementary	1
EDU 300	Methods of Teaching Science	2
EDU 300	Integrated Curriculum in Early Childhood Education	3
EDU 300	Assessment Practices in Early Childhood Education	3
EDU 306	Methods of Teaching Reading	3
EDU 308	Methods of Teaching Social Studies	2
EDU 441	Reading Assessment and Diagnoses	3
EDU 453	Classroom Management and Organization	3
PED 207	School Health, PE, and Safety in Elementary	2
SCA 230	Japanese Culture	3
SPE 203	Interpersonal Communication	3
SPA 378	Latin American Civilization	3
		Total: 48 hours

2008/09

Educating Children in the Humanities

The Educating Children in the Humanities major will be offered through the Westminster College Departments of Education, Psychology, English, Music, and Art. Course work is designed to address the complex nature of children's developmental processes from an interdisciplinary approach.

A goal of the major is for the student to develop an appreciation and a better understanding of the field of humanities through classes that incorporate educational theory and practice, child growth and development, as well as literature, music and art. In addition, through field placement opportunities offered in the Department of Education, the student will gain actual experience working with children in the classroom setting. Finally, by taking coursework among the various departments, and working with a wide range of faculty members, the student will not only have gained understanding and experience through working with children, but also with adults and teachers in an informal as well as a formal setting.

Required Courses:			Hours
ART	200	Digital Photography	3
ART	230	Survey of Western Art	3
BIO	100	Introduction to Human Biology	3
EDU	203	Teaching Art and Music	3
EDU	210	Literature for Children and Youth	3
EDU	221	Educational Psychology	3
EDU	230	Child Growth and Development	3
EDU	280	Programs in Early Childhood	3
EDU	290	Foundations of Education	3
EDU	291	Education Practicum	2
EDU	300	Assessment in Early Childhood	2
EDU	300	Integrated Curriculum in Early Childhood	3
ENG	204	Introduction to Literature	3
MUS	205	Music in the Western World	3
MUS	303	American Music History	3
PSY	113	Psychology as a Social Science	3
PSY	312	Developmental Psychology	3
			Total: 49 hours

2008/09

Educational Leadership Studies in Natural Sciences

Educational Leadership Studies in Natural Science major will be offered through the Westminster College departments of Education, Leadership Studies, Physics, Chemistry, and Biology. Course work is designed to study the fields of natural sciences to be taught in the secondary level of schooling from a leadership role.

The major develops an appreciation for the input of leaders that help design and make changes to curriculum in the secondary levels of schools. Students will also learn the importance of working together in order to help develop curriculum and appropriate lesson plans and how to effectively implement strategies that enable students to become successful lifelong learners in natural science fields. The major will also allow for students to grasp the practices of effective teachers and the proper means by which they evaluate student progress and manage their own classrooms. Lastly, students will be exposed to classrooms designed to benefit students of various diversity groups as well as students that require special needs.

The student is encouraged to complete an appropriate internship, for example working with either the St. Louis Science Center or St. Louis Zoo, as well as with various youth summer organizations and camps. This major is designed for the student who wishes to enter in to the education of natural science fields in a different format other than the traditional classroom setting. The student will also be qualified to work for various organizations that plan educational opportunities for youth and organize other youth programs.

Required Courses:			Hours
AST	211	Astronomy	3
BIO	112	Biological Processes	4
CHM	114/115	Chemistry I with Lab	4
EDU	220	Multicultural Education	2
EDU	231	Education of Exceptional Individual	3
EDU	233	Adolescent Development	3
EDU	290	Foundations of Education	3
EDU	299	Education Practicum I	1
EDU	392	Reading in the Content Area	2
EDU	393	Education Practicum II	3
EDU	425	Secondary School Teaching	3
EDU	436	Teach Science in Middle and Secondary Schools	3
EDU	453	Class Management and Organization	3
LST	201	Leadership Theories and Practice	3
LST	205	Mediation and Conflict Resolution	3
PHY	201	Physics I	4
SPE	299	Speech elective	3
			Total: 50 hours

2008/09

Educational Psychology

The Educational Psychology major will be offered through the Westminster departments of Education and Psychology. Course work is designed to focus on the study of psychology in an educational setting.

The major develops an appreciation for the various psychological situations that arise while working in education. The focus breeds a deeper understanding into the developmental stages, both physically and psychologically, that children, adolescents, and young adults deal with in their lives. The major will strengthen the understanding of what students with both mental and physical disabilities deal with, and how one can help them both inside and outside the classroom. The major combines the psychology writing and lab skills and the educational knowledge to provide the well roundedness needed to help the students, teachers, and administration in a school setting.

The educational psychology major will be well prepared for entry-level positions in educational institutions. In addition, graduate programs are available across the country for further study at the masters and doctoral levels. The student is directed toward positions in counseling and teaching.

Required Courses:			Hours
EDU 221	Educational Psychology		3
EDU 230	Child Growth and Development		3
EDU 231	Education of Exceptional Individual		3
EDU 233	Adolescent Growth and Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 453	Classroom Management and Organization		3
PSY 112	Psychology as a Natural Science		3
PSY 113	Psychology as a Social Science		3
PSY 270	Research Tools in Psychology		3
PSY 274	Methods in Experimental Psychology		3
PSY 290	Biological Psychology		3
PSY 312	Developmental Psychology		3
PSY 313	Developmental Psychology Lab		1
PSY XXX	Upper level Psychology Course		3
			Total: 42 hours

2011/12

Elementary Education in Multicultural Curricular

This major builds on a major in Elementary Education with emphasis on multicultural curriculum. This major would cover the tenets of developing and delivering curriculum in the area of global understanding and also in working with English Language Leaders. It combines course work from the education as well as Multicultural Studies, Political Science, and Geography.

Required Courses:			Hours
ASN	201	Asian Studies	3
EDU	101	Introduction to Teaching	1
EDU	203	Teaching Art, Music, and Language Arts	3
EDU	207	Health, Physical Education, and Safety in Elementary	3
EDU	231	Education of Exceptional Individuals	3
EDU	290	Foundations of Education	3
EDU	291	Education Practicum I	3
EDU	306	Teaching Elementary Reading	3
EDU	308	Teaching Social Studies	3
EDU	380	Integrated Curriculum in Early Childhood	3
EDU	385	Diversity in Education	3
EDU	453	Class Management and Organization	3
GEO	101	World Geography	3
MAT	231	Mathematics for Elementary Teachers	3
POL	212	Introduction to International Politics	3
			Total: 43 hours

2008/09

Educational Youth Leadership

This major combines coursework in education curriculum and leadership studies. In field work with a variety of ages and in coursework about youth, leadership, and methods of learning, this major will prepare the student to work in educational, social work, and recreation/camping fields. Someone with this major will educate children to be able to learn on their own outside of the classroom, whether it will be in an outdoor setting or team work setting.

The student will be lead through the team building activities that will be designed to bring groups together while building self-confidence in individual students. These activities will promote a healthy living lifestyle and self-confidence to succeed in their feature endeavors.

Required Courses:			Hours
EDU 101	Introduction to Teaching		1
EDU 203	Teaching Art, Music, and Language Arts		3
EDU 207	Health, Physical Education, and Safety in Elementary		3
EDU 210	Literature for Children and Youth		3
EDU 221	Educational Psychology		3
EDU 230	Child Growth and Development		3
EDU 231	Education of Exceptional Individuals		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 308	Teaching Social Studies.		3
EDU 385	Diversity in Education		3
EDU 399	Internship		3
LST 131	Event Management		1
LST 205	Mediation and Conflict Resolution		3
LST 300	Group Dynamics		3
LST 300	Cross Cultural Leadership		3
PED A45	Recreational Games		1
			Total: 44 hours

2012/13

Environmental Conservation

The Environmental Conservation major will provide a conceptual framework of the skills and understanding needed for students to analyze the symbiotic relationship of humans and the environment. Students will gain the knowledge to combat this epidemic of apathy and to explore ways in which humans can preserve and enhance their environment. Environmental Conservation majors are sufficiently prepared for entry-level positions in a wide variety of fields because of the comprehensive nature of the curriculum. Introduction to Sociology and Cultural Anthropology address social and cultural constructs which in turn impact the environment, while courses like Introduction to Ethics, Psychology as a Social Science, Introduction to Geography, Elementary Statistics, and Environmental Politics and Policy provide students with a multidimensional understanding of humankind's relationship with the environment. Courses such as Introduction to Physical Geology Earth Systems, Environmental Science, Ecology and Field Biology, Hydrogeology, Introductory Soils, and Environmental Assessment give the conservation major a requisite scientific knowledge of the multifaceted ecosystem. Most importantly, the Internship enables the student to take knowledge gained in the classroom and on specialized field trips and to apply it in the workplace. The Internship, as well as a variety of the classes in Westminster's general studies curriculum, reinforces not only effective oral and written communication skill, but also team work through group presentations and activities. This program of science-based and relevant social science courses will strengthen the student's ability both to analyze current environmental conditions and to inculcate in others a respect for the symbiotic relationship of humans and the environment so that the gap industry and technology have created between man and the natural world may be bridges. These academic and professional experiences will be an invaluable asset to the graduate upon entering the competitive work sector.

Required Courses:			Hours
BIO 305	Ecology and Field Biology		4
CHM 114/115	General Chemistry I with Lab		4
ENV 105	Introduction to Environmental Science		3
ENV 399	Internship		3
ENV 405	Environmental Assessment		3
GEO 108	Introduction to Physical Geology		4
GEO 110	Earth Systems		4
GEO 305	Hydrogeology		3
GEO 310	Introductory Soil Science		4
GOG 101	Introduction to Geography		3
MAT 114	Elementary Statistics		3
PHL 212	Introduction to Ethics		3
POL 326	Environmental Politics and Policy		3
PSY 113	Psychology as a Social Science		3
SCA 111	Introduction to Sociology		3
SCA 115	Introduction to Cultural Anthropology		3
			Total: 53 hours
Recommended Course:			
CHM 124/125	General Chemistry II Lecture and Lab		4

Environmental Studies with an Emphasis on International Development

The Environmental Studies with an Emphasis on International Development major will be offered through the Westminster College departments of Environmental Science and International Studies. Course work is designed to study the nature and complexity of environmental policies and practices within an international context.

This major develops an appreciation for the challenges and potential solutions to environmental problems that affect the entire global community, including policy development, sensitivity to ethnic and cultural differences, and ethical decision-making. This major provides a strong earth science background upon which public policy may be developed. It also provides a foundation for understanding diverse cultures and their environmental histories and ethics. This major will strengthen the student's ability to analyze complex environmental problems from a cross-cultural perspective and to make reasoned judgments that will lead to sound public and environmental policies. Finally, students will learn to communicate effectively and work within culturally diverse settings.

Environmental Studies with an Emphasis on International Development majors are well prepared for entry-level positions within private, non-profit, and governmental organizations that focus on environmental policy development and implementation. In addition, these students are well prepared to enter graduate and professional development programs including environmental studies, international development, and business administration with an emphasis on environmental policy, public administration, and law.

Required Courses:			Hours
ASN	201	Asian Studies	3
ECN	305	Environmental Economics	3
ENV	105	Introduction to Environmental Science	3
ENV	399	Internship	3
GEO	108	Introduction to Physical Geology	4
GEO	110	Earth Systems	4
GEO	305	Hydrogeology	3
GEO	310	Introductory Soil Science	4
GOG	101	Introduction to Geography	3
HIS	279	African Civilization	3
INT	201	Introduction to International Studies	3
PHL	246	Environmental Ethics	3
POL	202	Introduction to International Politics	3
REL	102	World Religions	3
SCA	230	Specific Cultures	3
			Total: 48 hours

2008/09

Ethics in Business, Marketing, and Sales

The purpose of this major is to incorporate ethics into several aspects of the business field, such as marketing and sales. It focuses on certain aspects of business prepares the student for distinct positions in the job market in the field of sales and marketing.

This major develops an appreciation for ethics pertaining to the role of marketing and sales in society. Students will learn to appreciate human interaction through the fields of business, ethics, marketing, psychology, and speech. The major will strengthen the ability to analyze oneself, others, and issues pertaining to the world of business. Finally it will enhance one's ability to solve critical problems, communicate, and work well with others.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	3
BUS	220	Fundamentals of Management	3
BUS	230	Personal Finance	3
BUS	250	Marketing	3
BUS	299	Business Entrepreneurship	3
BUS	334	Consumer Behavior	3
ECN	211	Macroeconomics	3
PHL	212	Introduction to Ethics	3
PHL	244	Business Ethics	3
PSY	241	Industrial Organizational	3
PSY	299	Psychology of Personal Growth	3
PSY	310	Social Psychology	3
SPE	101	Introduction to Speech Communication	3
			Total: 39 hours

2008/09

Ethnobotany

The Ethnobotany major will be offered primarily through the Westminster College departments of Biology, Sociology/Anthropology, and Chemistry. Course work is designed to focus on the study of the relationships between anthropology and biology, specifically plant sciences, to develop an understanding of how people use plants.

The major develops an understanding of the constant interactions between humans and the biotic community. It strives to assess both the biological functions of primary producers in their ecosystems and the mind-set of humans who manipulate those ecosystems. Cultural Anthropology, Medical Anthropology and an additional anthropology class will develop understanding of human motives and their tendencies. Biology classes will encourage gain of factual knowledge about organisms and their processes and include Biodiversity, Ecology, an additional plant science course, and Biochemistry. Organic chemistry will enhance understanding of essential biological processes. Statistics will ensure students can understand and analyze scientific data. Ethnobotany majors are also well prepared to conduct scientific research in the field due to their high level of specialization and broad cultural understanding. Graduate programs are available as well as ready employment in research fields.

Required Courses:		Hours
BIO 110	Biodiversity	4
BIO 205	Ecology and Field Biology	4
CHM 314	Organic Chemistry I	3
CHM 315	Organic Chemistry I Lab	1
CHM 324	Organic Chemistry II	3
CHM 325	Organic Chemistry II Lab	1
GEO 310	Introductory Soil Science	4
ITS 399	Internship: Organic Farm	2
MAT 114	Elementary Statistics	3
SCA 115	Cultural Anthropology	3
SCA 348	Medical Anthropology	3
Choose one:		4
BIO 308	Taxonomy and Systematics of Flowering Plants	
BIO 309	Phycology	
Choose one (or comparable class, depending on availability):		3
SCA 325	Tribal Survival	
SCA 334	Magic, Witchcraft, Religion	
SCA 402	Shamanism	
		Total: 38 hours
Recommended courses:		
BIO 208	Botany	4

2009/10

Event and Corporate Meeting Coordination

The Event and Corporate Meeting Coordination major will be offered through the Westminster departments of Business Administration, Communications, Leadership, and Management Information Systems. The course work is designed to study the elements needed to be a successful event coordinator and to gain computer skills, professional communication abilities, and leadership capabilities to run an event team.

This major develops abilities and talents needed when entering the field of event coordinating through the study of business organizational practices and practical skill. A major in event coordinating will include the study of working with others, facilitating and leading meetings, and delegation and task assignment. It will combine these skills with computer information systems and communication abilities. Business management classes will explore business fundamental practices and human behavior in the workplace.

This major would give proper preparation for students who are planning on joining the work force upon graduations. Students would also have the requirements met to make them qualified for returning to graduate school for follow up degrees in either Hospitality Services or Event Coordination. This degree will offer knowledge in a wide base of skills needed in the workforce.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	3
BUS	221	Management Practices and Organizational Behavior	3
BUS	250	Principles of Marketing	3
BUS	326	Human Resource Management	3
BUS	330	Advertising	3
ECN	212	Principles of Microeconomics	3
LST	131	Leadership Lab: Event Management	1
MIS	201	Introduction to Information Systems	3
MIS	210	Spreadsheet Applications in Business	3
MIS	220	People and Information	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	3
SPE	310	Business and Professional Communication	3
			Total: 40 hours

2008/09

Events Management

The Events Management major will be offered primarily through the Westminster College departments of Business, Communication, and Leadership. Course work is designed to focus on planning all aspects of events and interaction with people in different settings.

The Major develops an appreciation for the different aspects that go into planning an event. The management and leadership courses will prepare the student to organize, coordinate, and motivate teams, and ensure the effective allocation of resources, for the timely completion of complex projects. The Mediation and Conflict Resolution course will teach the student how to deal with people in a calm fashion so that everyone can come to an agreement. The communication courses polish listening skills that are needed when dealing with clients, and teach one how to communicate their thoughts in the best way they can. The Business and Professional Communication course will teach one how to communicate effectively with businesses involved in the event (e.g. florist, caterer). In the accounting course, the student will learn how to choose different businesses based on their financial success.

This major will help one gain the knowledge and experience needed to effectively interact with people. A student majoring in this will be able to figure out how to organize, coordinate, and run events to the satisfaction of their clients. It is the hope that the courses involved in this major will help the student make a difference in their future clients' lives.

Required Courses			Hours
ACC	215	Principles of Financial Accounting	4
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
BUS	326	Human Resource Management	3
BUS	327	Operations Management	3
BUS	399	Internship	3
LST	131	Event Management Leadership	1
LST	201	Leadership Theories and Practices	3
LST	205	Mediation and Conflict Resolution	3
MIS	201	Introduction to Information Systems	3
MIS	202	Information Systems Lab	1
MIS	210	Spreadsheet Applications in Business	3
REL	102	World Religions	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Intrapersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 45 hours
Recommended Course:			
BUS	325	Entrepreneurship	3

2011/12

Forensic Science

The Forensic Science major will be offered through Westminster College department of Biology, Chemistry, and Physics. Accompanying this are Criminal Justice courses from Longview Community College. The course work is designed to focus on the composition of matter, how it responds to the earth, and how it reacts under different situations.

The major develops an appreciation for serving justice by contributing to catching criminals. This major allows one to understand how the body works and responds to different cases and how it should not react as well. This understanding allows us to conclude what happened to a victim. This major also gives knowledge to collect evidence and analysis it to conclude the case. In addition, the major will allow analytical thinking to put the observations and evidence together into a solid case and a verdict.

Forensic Scientists are needed all over the world. They have the option to attend a wide range of graduate schools to further their knowledge and skills. Forensic scientists are needed to give more and quicker insight to current cases and work on cold cases. Forensic scientists also have many employment opportunities, such as city police departments and organizations such as the Federal Bureau of Investigation.

Required Courses:			Hours
BIO 203	Human Anatomy		4
BIO 301	Genetics		4
BIO 325	Cell Molecular Biology		4
CHM 114	General Chemistry I		3
CHM 115	General Chemistry I Lab		1
CHM 124	General Chemistry II		3
CHM 125	General Chemistry II Lab		1
CHM 314	Organic Chemistry I		3
CHM 325	Organic Chemistry II Lab		1
CHM 334	Analytical Chemistry I		3
CHM 335	Analytical Chemistry I Lab		1
CHM 344	Analytical Chemistry II		3
CHM 345	Analytical Chemistry II Lab		1
PHY 201	Physic I		4
PHY 212	Physic II		4
SCA 499 *	Criminology		3
SCA 499 *	Crime Investigation 1		3
			Total: 46 hours

* Courses transferred to Westminster

2008/09

French Studies

The French Studies major seeks to develop speaking, reading, writing, and listening proficiency and an appreciation of such skills and knowledge to professional fields such as education, business, and science. The student will gain insight into his own language and culture through firsthand knowledge of other peoples' means of expressions and cultural heritages. Besides French language courses, the student will receive a broader knowledge of the Francophone region through integrated analysis of international issues. The curriculum will be divided between French language courses and courses taught in English.

Required Courses:			Hours
BUS	240	International Business	3
FRE	203	Intermediate French I	3
FRE	204	Intermediate French II	3
FRE	303	Advanced French Conversation	3
FRE	306	Advanced Grammar and Composition	3
FRE	361	Images of Women in French Theater and Film	3
FRE	361	Encounters with America	3
HUM	294	Introduction to the French-Speaking World	3
POL	300	Issues of European Union	3
POL	306	Western European Government and Politics	3
			Total: 30 hours

2008/09

German Studies

This major is offered through the Departments of Foreign Languages, Political Science, and History. The purpose of this major is to have a greater understanding of the German culture, language, and history.

The major develops an appreciation for the German language and culture. To achieve the objective of understanding the German perspective, courses will be taken that cover all topics, including typical courses covered in the United States in government and culture.

Required Courses:			Hours
BUS	240	International Business	3
GER	101	Elementary German I	4
GER	102	Elementary German II	4
GER	203	Intermediate German I	3
GER	204	Intermediate German II	3
GER	499	Upper level German (Speaking)	4
GER	499	Upper level German (Literature)	3
HIS	327	Nazi Germany	3
POL	299	Lower Level Elective (Perspective)	6
POL	299	American Government and Politics	3
POL	300	Central Europe	3
POL	306	Western European Government and Politics	3
SPE	299	Speech Elective (Culture)	3
			Total: 45 hours

2008/09

Graphic Design Teaching

A Graphic Design major would be offered primarily through the Westminster College departments of, Art, Math, and Education departments. This major is for the person who wants to do Graphic Design with the option to teach.

This is a major that is hard to find in most colleges and is a growing industry in the world. This major will help the student to be comfortable with moving between a PC and an Apple computer and the different software. The Adobe Creative Suite would be taught along with drawing, and 2-D design. Having a working knowledge of the computer and how to use the internet will help in this field as well. In the graphic design classes the assignments are given as though the student were working in a real business with definite deadlines. Education classes would be added for the student who wishes to teach.

Required Courses:			Hours
ART	200	Photography	3
ART	215	Graphic Design	3
ART	231	Survey of Western Art	3
EDU	101	Introduction to Education	1
EDU	221	Educational Psychology	3
EDU	231	Education of the Exceptional Individual	3
EDU	233	Adolescent Growth and Development	3
EDU	290	Foundations of Education	3
EDU	291	Education Practicum	3
EDU	453	Classroom Organization and Management	3
EDU	425	Student Teaching	12
HIS	102	British History	3
MAT	111	College Algebra	3
PSY	113	Psychology as a Social Science	3
SPA	101	Elementary Spanish I	4
			Total: 53 hours

Recommended Courses:

Study Abroad at Winchester	9
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2010/11

Health and Athletic Performance

The Health and Athletic Performance major is structured to accommodate the overall well-being of athletes and patients in a Sports Medicine or Physical Therapy setting. These course choices are specifically designed for students who wish to continue in a Physical Therapy related field.

The major will allow the acquisition of a better understanding of the mental and physical aspects involved with young people, athletes, and the elderly. It will provide a knowledge of how to take care of injuries sustained through various degrees, including competition in sports, injuries developed over time, and other situations. It will enable the student to successful work with a Physical Therapist. It will also provide knowledge of how to overcome the mental and physical strains of patients in rehabilitation.

The Health and Athletic Performance major will allow for a better understanding of the daily agenda in a Physical Therapy related field and to be successful in the clinic, in hospital rotations, and in other areas outside the field. It will help in developing working relationships with athletic trainers, doctors, and other health professionals.

Required Courses:			Hours
BIO	110	Biodiversity	4
BIO	112	Introduction to Biological Processes	4
CHM	114	General Chemistry I	3
PED	A10	Weight Training	1
PED	A22	Physical Fitness Concepts	1
PED	104	First Aid and CPR	1
PED	230	Introduction to Prevention and Care of Athletic Injuries	2
PED	231	Sports Psychology	3
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
BIO	398	Independent Study: Medical Terminology	2
PED	399	Internship	3
PED	XXX	Introduction to Physical Therapy	2
Choose one of the following:			4
BIO	107	Introduction to Human Biology/Lab	
<i>OR</i>			
BIO	203	Human Anatomy	

Total: 36 hours

2009/10

Health Counseling

The Health Counseling major will be offered primarily through the Westminster College departments for Psychology and Physical Education. Course work is designed to focus on the study of human physiological, psychological, and social development that influences both physical and mental health.

The major develops an appreciation for the various ways psychology contributes to not only mental health but also physical health. A course in counseling theory will bridge the gap between psychology and how this can be used with counseling practices to motivate individuals to healthier life styles. Psychology classes provide an understanding of how the mind works and ways to understand human behavior including its role in health behavior change and counseling. Nutrition and physical education classes provide the resources to help individuals make healthy changes in life. Education classes allow understanding of different needs at each stage of life. Together the classes will explore human development for all ages and develop an understanding of physical wellness.

Required Course:			Hours
BUS	220	Fundamentals of Management	3
EDU	230	Child Growth and Development	3
EDU	233	Adolescent Development	3
LST	201	Leadership Theories and Practice	3
PED	200	Introduction to Human Nutrition	3
PED	204	Fitness and Wellness Concepts	2
PED	207	Health, Physical Education, and Safety in Elementary	3
PED	220	Social Science in Sport	2
PED	300	Community Nutrition	3
PED	355	Women's Health Issues	3
PED	406	Management in Physical Education and Athletics	2
PSY	312	Developmental Psychology	3
PSY	412	Counseling Theories and Methods	3
WGS	210	Introduction to Women's Studies	3
			Total: 39 hours

Recommended Course:			
BIO	107	Introduction to Human Biology/Lab	4
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3

2011/12

Health and Wellness

The Health and Wellness major will be primarily offered through Westminster College departments of Biology and Physical Education. The course work will be designed to focus on human's physiology, health, and nutrition.

The major will develop skills in Biology through Anatomy, Physiology and Microbiology (understanding of virus and bacteria). It will also provide course work to allow the student to become more familiar with injuries and physical wellness. This goal will be accomplished through courses such as Prevention and Care, Nutrition, and Women's Health Issues.

This major directs the student to a health profession focused in nursing. The student will apply to an accelerated nursing program at the University of Missouri in the fall and begin nursing school in May of 2013.

Required Course:			Hours
BIO	203	Human Anatomy	4
BIO	403	Microbiology	4
CHM	114	General Chemistry I	3
CHM	115	Intro to Chemistry I Lab	1
MAT	114	Elementary Statistics	3
PED	204	Fitness and Wellness Concepts	2
PED	230	Intro to Prevention and Care of Athletic Injuries	2
PED	300	Community Nutrition	3
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
PED	355	Women's Health	3
PSY	113	Psychology as a Social Science	3
			Total: 34 hours

2011/12

Human Performance and Health

The Human Performance and Health major will be offered primarily through the Westminster College departments of Physical Education and Biology. Course work is designed to study the effects of exercise and maintaining good health or one's ability to become a better athlete.

The major develops an appreciation for the role of human performance, thus making the individual perform at a higher level, if not an athlete then simply increasing the quality of one's life. The major and the classes it involves, strengthen the student's ability to know how to design and implement a training program to a client's needs and goals. This is accomplished with challenging the physical and mental limits (not oversteering) of the performer, based on the most current fitness knowledge and standards.

Human Performance and Health major will prepare the student to take the education further in the same field or in to Athletic Training and Physical Therapy.

Required Courses:			Hours
BIO	107	Human Biology	4
BIO	203	Human Anatomy	4
BUS	220	Fundamentals of Management	3
CHM	105	Introduction to Chemistry	3
EDU	230	Child Growth and Development	3
PED	A10	Weight Training and Conditioning	1
PED	104	First Aid and CPR	1
PED	200	Introduction to Nutrition	3
PED	204	Fitness and Wellness Concepts	2
PED	230	Introduction to Prevention and Care of Athletic Injuries	2
PED	231	Sports Psychology	3
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
PED	399	Internship	2
PED	405	Measurement and Evaluation in Physical Education	2
SPE	101	Introduction to Speech Communication	3
			Total: 42 hours

2011/12

Human Resource Management

The Human Resource Management major will be offered primarily through the Westminster College departments of Business, Psychology, Leadership, Education, and Speech. The student will study the recruiting and training process to ensure the best employees, ensuring that they are high performers, dealing with performance issues, and ensuring personnel and management practices that conform to various regulations. Course work will also help with managing approaches for employee benefits and compensation, employee records and personnel policies. The major expands knowledge and appreciation of organizational development. The student will learn how to mediate and work through confrontational issues, interpret strengths and weaknesses of individuals, focus on interpersonal communication skills, and be able to organize, interpret, and share information. The major will allow for the progression and maturity of employee satisfaction, and therefore work ethic and success within a company. Lastly, this major will help students to increase workplace performances and enhance positive workplace cultures and attitudes.

This student also plans to minor in Psychology and Accounting. These courses complement the major by exploring the perspectives of certain people's psychological, emotional, and financial needs. Understanding the needs of people in a firm is important in order for a firm to succeed; it is the collective efforts of the workers and the individual that create a successful firm. Having an accounting minor will allow the student to have a better understanding of payroll processing, salary and insurance costs. This major along with the two minors will direct the student toward Industrial/Organizational Psychology graduate programs that are available across the country for further study at the master's level. This will help the student find employment in business, resource hunting, coaching employees, salary and payroll negotiations, management, and employee satisfaction.

Required Courses:			Hours
BUS 220	Fundamentals of Management		3
BUS 221	Management Practices and Organizational Behavior		3
BUS 223	Business Law		3
BUS 326	Human Resources Management		3
BUS 399	Internship: Professional Development		1
BUS 399	Internship: Human Resources Assistant		2-3
EDU 231	Education of the Exceptional Individual		3
LST 201	Leadership Theory and Practice		3
LST 205	Mediation and Conflict Resolution		3
LST 210	Leadership for Non-Profit Organizations		3
PSY 113	Psychology as a Social Science		3
PSY 274	Methods of Experimental Psychology		3
PSY 315	Psychology of the Personality		3
SPE 203	Interpersonal Communication		3
WSM 101	Leadership and Beyond Seminar		3
			Total: 42-43 hours
Recommended Course:			
PSY 340	Forensic Psychology		3

2010/11

Human Resources

The Human Resources major will be offered primarily through the Westminster College departments of Business Administration, Psychology, Leadership, Education, and Speech. The course work is designed to study the workplace obstacles and opportunities through employment placing and accommodations.

The major expands knowledge and appreciation of organizational development. Students will learn to mediate and work through confrontational issues, interpret strengths and weaknesses of individuals, focus on interpersonal communications, and be able to organize, interpret, and share information. The major will allow for the progression and maturity of employee satisfaction, and therefore work ethic and success within a company. Lastly, this major will help students to increase workplace performances and enhance positive workplace cultures and attitudes.

Human Resource majors will be prepared and well qualified for entry level and management positions in most all branches of the Human Resource field. There is ample opportunity for continued education in this field through experience and masters and doctoral programs. This major will express a student's ability to help run a more efficient and effective business through employer and employee satisfaction.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	221	Management Practices and Organizational Behavior	3
BUS	223	Business Law	3
BUS	300	Knowledge Management	3
BUS	326	Human Resource Management	3
EDU	231	Education of Exceptional Individuals	3
LST	201	Leadership Theory and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	401	Leadership Studies Mentoring	3
PSY	113	Psychology as a Social Science	3
PSY	315	Psychology of Personality	3
PSY	400	Adult Aging and Development	3
SPE	203	Interpersonal Communication	3
			Total: 39 hours

2009/10

Industrial-Organizational Psychology

The Industrial-Organizational (I/O) Psychology major will be offered primarily through the Westminster departments of Psychology and Business Administration with the possibility of including the departments of Leadership and Management Information Systems. Course work is designed to study the relationship between psychology and business, the implication of psychological ideas into the business setting, and the procedure for defining how behaviors and attitudes can be improved through hiring practices, training programs, and feedback systems.

The major allows those interested in the field (Division 14 of the American Psychological Association) to develop necessary and diverse skills in both psychology and business. Students will learn to combine skills from both disciplines into one powerful managerial style that will ready them for the workplace. The major will prepare students for administrative duties and will also allow them to venture into research as well. This model will allow students to become scientist-practitioners that use scientific principles and research-based designs to generate knowledge. Finally, if classes from the Leadership and MIS departments are included, students will learn the ins and outs of the corporate world including meetings, presentations, and employee relations.

The field of I/O Psychology, consulting, and human resources is steadily growing and provides many employment opportunities at any level of education. I/O Psychology majors will be prepared for entry-level positions at a variety of businesses, colleges, and private consulting firms all over the U.S. Also, several graduate programs across the nation offer specialized I/O Psychology masters and doctoral level degrees for further studies.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	221	Organizational Behavior	3
BUS	326	Human Resource Management	3
BUS	334	Consumer Behavior	3
LST	205	Mediation and Conflict Resolution	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	274	Methods of Experimental Psychology	3
PSY	315	Psychology of Personality	3
PSY	405	International and Cross-Cultural Psychology	3
			Total: 30 hours

2009/10

International Business Communications

The Self-Designed major of Business Communications will be offered primarily through the Westminster College departments of Communications, Business and English. Course work in this major is designed to study the nature of business and sales and the way to improve communication skills, verbal and non-verbal through the communication and English classes preparing the student for a position that is sales and service oriented.

The major will develop communication skills which are vital when having a management position. This major will also further the students ability to understand marketing and advertising strategies and abilities to implement these strategies into the real world. This major will strengthen the student's verbal skills by the communication and English classes allowing the student to communicate more effectively, which will be essential when presenting but also during sales calls or potential management issues.

International Business Communications Majors are very well prepared to either start in entry level management positions or to pursue a entry level regional sales position.

Required Courses:			Hours
ASN	201	Asian Studies	3
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
ENG	200	Journalism Practicum	1
ENG	260	Introduction to Journalism	3
ENG	270	Expository Writing	3
ENG	360	Media and Message	3
FAR	215	Art of the Film	3
GER	101	Elementary German I	4
GER	102	Elementary German II	4
GER	203	Intermediate German I	3
INT	210	Model UN	2
INT	212	Model UN	2
INT	212	Model UN	2
LST	201	Leadership Theory and Practice	3
LST	205	Mediation and Conflict Resolution	3
POL	212	Introduction to International Politics	3
POL	306	Western European Government	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
			Total: 60 hours

2010/11

International Politics and Development Studies

The International Politics and Development Studies major will be offered through the Westminster departments of History, Political Science, and Economics. This major is designed to study the nature of global politics, history of international relations, and the economic implications of historical and political events as well as political influence on economic policies.

The major develops an appreciation for the various ways that history affected today's societies, the development of economic policies according to societies' needs, and the progress of international politics and bureaucracy. The courses are designed to give students the ability to make connections between political science, history, and economics, and how they influence one another. Furthermore, this major also aims to give students the ability to analyze and build policies as well as increasing their diplomatic skills. Courses in political science and history will give students a chance to understand the diplomatic and political implications of historical events such as the Cold War, while economics courses will emphasize on the process of a country's development and the roots of those economic development goals.

Political science, history, and economics majors are well prepared for entry-level positions at governmental institutions, think-tank groups, and other various political organizations. Furthermore, there are a number of programs offered in different graduate schools to increase the students' understanding of the field. This major directs the students toward an area in which they can become policy advisors, political analysts, and gives them a chance to pursue an academic career if the students seek to take their education to one level further.

Required Courses:			Hours
ECN	211	Macroeconomics	3
ECN	331	Intermediate Macroeconomics	3
ECN	336	Economic Development	3
HIS	105	Western Civilization	3
INT	210	Model United Nations	2
INT	212	Model U.N. Team (Viet Nam)	2
INT	400	International Relations and Diplomacy	4
POL	212	Introduction to International Politics	3
POL	300	Middle Eastern Politics	3
POL	305	International Law and Organizations	3
POL	362	American Foreign Policy	3
SPA	101	Elementary Spanish I	4
			Total: 36 hours

2009/10

International Relations and Diplomacy

The International Relations and Diplomacy Major will be offered through the Westminster department of Political Science and International studies. Course work is designed to study what touches our lives daily as global markets, the World Wide Web, and foreign travel stimulate a flood of people, products, and ideas across national borders. This study includes coursework in political science, history, economics, business, geography, and foreign language.

The major also focuses upon the foreign policies of individual nations and the interaction patterns that result within geographic regions. It also gives an opportunity to gain a broad base of knowledge about the history, economics, and politics of interaction among states and non-state actors. Students in the international relations program examine the sources of tension that create conflict among nations, study interdependence among nations, and learn about the ways in which international management and diplomacy can promote international cooperation.

International Relation majors are well prepared for entry-level positions in a wide variety of international organizations and NGOs. In addition, graduate programs are available across the world for further studies.

Required Courses:			Hours
ASN	201	Asian Studies	3
BUS	223	Business Law	3
BUS	318	Corporate Financial Management	3
BUS	340	International Business	3
ECO	211	Principles of Macroeconomics	3
ECO	334	Economic Development	3
ENG	204	Introduction to Literature	3
INT	210	Model United Nations	2
INT	212	Model United Nations Team	2
POL	212	International Politics	3
SPE	101	Introduction to Speech Communication	3
			Total: 31 hours

2009/10

International Relations and Diplomacy

The International Relation and Diplomacy major will be offered primarily through the Westminster College department of Political Science. Course work is designed to focus on the study on different political theories, international politics, government, and international diplomacy. Moreover, this course focused on political and international topics, news, and issues in transnational studies/international studies.

This student is also majoring in Political Science, the Self-Design major in International Relations and Diplomacy will help the student develop skills and abilities on interdisciplinary research methods and conceptual approaches. Also, it will help to improve critical thinking and analytical ability, oral and written communication, and organizational and profession skills. The student will gain professional study and application of transnational studies and international studies, global governance, international relations, and diplomacy.

Required Courses:			Hours
ASN	201	Asian Studies	3
INT	201	Introduction to International Studies	3
INT	210	Model UN	2
INT	212	Model UN	2
INT	400	Junior-Senior Seminar in Transnational Studies	3
LST	205	Mediation and Conflict Resolution	3
POL	211	American Government and Politics	3
POL	308	Post-Soviet Politics	3
POL	314	American Constitutional Law	3
POL	316	American Jurisprudence	3
POL	362	American Foreign Policy	3
POL	400	International Relations and Diplomacy	3
			Total: 34 hours

2010/11

International Studies with a concentration in Middle Eastern Studies

The purpose of this major is to allow for students to study Middle Eastern Studies as a concentration (like Latin American Studies or European Studies) in the traditional International Studies major. Although it is a SDM, it will be highly regarded as a solid “global” type program upon graduation. Several excellent Middle Eastern Studies programs exist both in the United States, Europe, and in the Middle East itself. The student plans on going to graduate school in Middle Eastern Studies after graduation and has a passion for helping western audiences understand the social, economic, cultural, political, and historical aspects of the Arab and Islamic worlds. This self-designed major will help the student not only gain a broader, global perspective on the Arab world, but also to academically prepare for graduate school and eventual work in the public or private sectors both in the United States and abroad.

Required Courses:			Hours
ASN	201	Asian Studies	3
INT	201	Introduction to International Studies	3
INT	210	Model UN Team	2
INT	212	Model UN Team	2
INT	401	Senior Thesis	3
INT	401	Junior/Senior Seminar in International Studies	3
LST	201	Leadership Theories and Practice	3
POL	212	Introduction to International Politics	3
POL	300	Political and Religious Themes	3
POL	305	International Law and Organization	3
POL	308	Post-Soviet Politics	3
POL	398	Independent Study	3
			Total: 34 hours

2011/12

International Studies with a concentration in Middle Eastern Studies

The purpose of this major is to allow for students to study Middle Eastern Studies as a concentration (like Latin American Studies or European Studies) in the traditional International studies major. Although it is a SDM, it will be highly regarded as a solid global type program upon graduation. Several excellent Middle Eastern Studies programs exist both in the United States, Europe, and in the Middle East itself. The student plans on going to graduate school in Middle Eastern Studies after graduation and he has a passion for helping western countries such as Iraq in the process of rebuilding themselves. This self-designed major will help the student not only gain the appropriate tools needed to help rebuilding the Arab world, but also to academically prepare for graduate school and eventual work in the public or private sectors both in the United States and the Middle East.

Required Courses:			Hours
ASN	201	Asian Studies	3
ECN	310	International Trade and Finance	3
INT	201	Introduction to International Studies	3
INT	210	Model UN Team	2
INT	212	Model UN Team	2
INT	401	Junior/Senior Seminar in International Studies	3
LST	201	Leadership Theories and Practice	3
POL	201	Asian Studies	3
POL	300	Political and Religious Themes	3
POL	305	Global Governance	3
POL	326	Environmental Politics and Policy	3
POL	398	Independent Study	3
			Total: 34 hours

Recommended Courses:

ENG	270	Expository Writing	3
SPE	203	Interpersonal Communication	3

2011/12

Marketing with Advertising Emphasis

This major develops an appreciation for the role of marketing in society, the role of ethics in decision making, and the various dimensions of the field. The student will learn to appreciate human interaction in the work environment, and the process of conceiving, planning, designing, selling, and running various forms of marketing projects and enterprises. The major will strengthen the student's ability to analyze products and ideas for further introduction into society, to analyze complex issues and make reasoned judgments, and to understand the concepts and methods of sociology. The student also will develop the ability to communicate effectively and work with others.

The major is heavily concentrated in business courses, including advertising and principles of marketing, as well as many other courses that contribute to the overall idea of human interaction. These courses include several communication courses, literature courses, psychology, sociology, and an art class.

With a business major a student would be well prepared for many entry-level positions in a wide variety of organizations. However with a marketing major, options open up tremendously. The student would be prepared for the same amount of entry-level position as well as more specialized positions. They could find ready employment in business, education, research, sales, marketing, or consulting. In addition, graduate programs are available across the country for further study at the masters and doctoral levels. The student will be prepared to pursue graduate level studies or to gain a position in marketing or consulting with the possibility for advancement.

Required Courses:			Hours
ART	200	Photoshop	3
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
ENG	206	British Literature since 1800	3
ENG	239	American Literature Since the Civil War	3
ENG	260	Introduction to Journalism	3
PSY	113	Psychology as a Social Science	3
SCA	111	Introduction to Sociology	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 36 hours

Recommended Course:

ENG	270	Expository Writing	3
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2008/09

Marketing with Advertising and Personal Relations Emphasis

The Marketing with Advertising and Personal Relations Emphasis major will be offered through the Westminster departments of Business Administration, Communications, Economics, and Management Information Systems. Course work is designed to study the nature and complexity of the organized commercial activities, preparing students for service, and to encourage self-fulfillment in Marketing.

The major develops an appreciation for the role of marketing in society, the moral and ethical dimensions of the field, and diverse culture. Students will also learn to appreciate human interaction in the work environment, and the process of conceiving, planning, designing, selling, and running various forms of marketing projects and enterprises. The major will strengthen the ability to analyze products and ideas for further introduction into society, to analyze complex issues and make reasoned judgments, and to understand and use personal computers and computer systems. Finally, students will develop an ability to communicate effectively and work with others.

Marketing majors are well prepared for entry-level positions in a wide variety of organizations. In addition, graduate programs are available across the country for further study at the masters and doctoral levels. Students find ready employment in business, education, research, sales, marketing, or consulting.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
BUS	334	Consumer Behavior	3
BUS	350	Advertising	3
CSC	101	Introduction to Computers	3
ECN	212	Principles of Microeconomics	3
ENG	200	Introduction to Journalism	3
ENG	204	Introduction to Literature	3
ENG	270	Expository Writing	3
ENG	372	Creative Writing: Prose	3
ITS	399	Internship	4
MAT	114	Elementary Statistics	3
PSY	113	Psychology as a Social Science	3
PSY	301	Human Sexual Behavior	3
SCA	111	Introduction to Sociology	3
SPE	101	Introduction to Speech Communication	3
SPE	210	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 55 hours

2008/09

Marketing with Emphasis in Advertising

The Marketing with emphasis in Advertising major will be offered through the Westminster departments of Business Administration, Communication, English, and Economics. There will also be additional classes taken in the Art Departments of both Westminster College and William Woods University. The course work within this major will be designed to study the nature and complexity of the field of marketing and advertising, as well as assist in the preparation for service and self-fulfillment in the business world.

The major will develop an appreciation for the role of marketing and advertising within society, as well as exploit the students to a future career in this field. This major will also assist in the appreciation of human interaction and the processes of planning, designing, and running various forms of marketing and advertising projects for firms in the business environment. The major will allow students to gain knowledge and confidence in analyzing products while coming up with new ideas to introduce them into society. It will also strengthen the ability for students to analyze complex issues and make reasoned judgments and to understand and use personal computers and computer systems. This major will also help students to develop ability to communicate and work with others more effectively.

Today's society offers great opportunities for majors in marketing and advertising. Students are well prepared for entry-level positions in a wide variety of organizations. In addition, graduate programs are available for further business, education, research, sales, marketing, advertising or consulting with a degree in marketing and advertising.

Required Courses:			Hours
ART	210	Photography	3
ART	299 *	Basic Design	3
ART	299 *	Graphic Design	3
BUS	220	Fundamentals of Management	3
BUS	240	International Business	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
ENG	204	Introduction to Literature	3
ENG	239	American Literature Since the Civil War	3
ENG	299	Lower level elective: Prose	3
ENG	372	Creative Writing: Prose	3
ENG	374	Creative Writing: Poetry	3
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	310	Social Psychology	3
SCA	111	Introduction to Sociology	3
SPE	101	Introduction to Speech Communication	3
			Total: 54 hours

* Course transferred to Westminster

Marketing with Public Relations and Advertising Emphasis

The Marketing with Emphasis in Public Relations and Advertising major will be offered through the Westminster departments of Business Administration, Communication, English, and Economics. There will also be additional classes taken in the Art Departments of both Westminster College and William Woods University. The course work within this major will be designed to study the nature and complexity of the field of marketing and advertising, as well as assist in the preparation for service, and self-fulfillment in the business world.

The major will develop an appreciation for the role of marketing and advertising within society, as well as exploit the students to a future career in this field. This major will also assist in the appreciation of human interaction and the processes of planning, designing, and running various forms of marketing and advertising projects for firms in the business environment. The major will allow students to gain knowledge and confidence in analyzing products while coming up with new ideas to introduce them into society. It will also strengthen the ability for students to analyze complex issues and make reasoned judgments and to understand and use personal computers and computer systems. This major will also help students to develop the ability to communicate and work with others more effectively.

Required Courses:			Hours
BUS	200	Principles of Marketing	3
BUS	220	Fundamentals of Management	3
BUS	334	Consumer Behavior	3
BUS	350	Advertising	3
BUS	399	Internship	4
CSC	101	Introduction to Computers	3
ECN	212	Principles of Microeconomics	3
ENG	200	Introduction to Journalism	3
ENG	204	Introduction to Literature	3
ENG	270	Expository Writing	3
ENG	372	Creative Writing: Prose	3
MAT	114	Elementary Statistics	3
PSY	113	Psychology as a Social Science	3
PSY	301	Human Sexual Behavior	3
SCA	111	Introduction to Sociology	3
SPE	101	Introduction to Speech Communication	3
SPE	210	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 55 hours

2008/09

Marketing with Visual Arts Emphasis Major

The Marketing with Visual Arts Emphasis major will primarily be offered through the Westminster department of Business Administration and William Woods University department of Fine Arts. Course work is designed to develop and gain a number of artistic skills in combination with business knowledge gained during completion of the major.

The courses are focused on practical application of visual artistic skills and knowledge in the approach of marketing. The major will provide an opportunity to study a variety of visual forms of art, as well as gain business and marketing knowledge. Its primary focus will be placed on artistic skills, creativity, helping students learn about composition, light, values, subject matter, skills in both traditional media and more contemporary tools, and learning the main computer software used by professionals in the industry. The list of courses is designed to help students learn a set of skills in the field of creative industry, such as drawing, painting, graphic design, and photography, as well as obtain important knowledge of how to direct an artistic creation into marketing a particular product.

The major is designed to prepare for a wide range of jobs in marketing, advertising and other fields of visual communication. It will be a helpful tool in setting up for a graduate program in a number of fields including visual communications, illustration, design, and fine arts.

Required Courses:			Hours
ART	200	Digital Photography	3
ART	215	Graphic Design I	3
ART	299	Graphic Design II	3
ART	299	Drawing II	3
ART	299	Painting II	3
ART	299	Painting III	3
ART	299	Landscape and Architectural Photography	3
ART	299	Introduction to Industrial Design	3
ART	499	Drawing III	3
ART	499	Painting IV	3
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
BUS	450	Business Policy	3
			Total: 39 hours

2009/10

Marketing and Management

The Marketing and Management major will be offered primarily through the John E. Simon Department of Accounting, Business, Economics, and Management Information Systems at Westminster College. The Management side of the major develops an appreciation for the various ways that management can be utilized to manage and lead a group of employees to complete major projects as a team, and use their time and efficiently. The Marketing side of the major will help the student develop the skills to grab the population's attention and various techniques concerning how to sell something with an advertisements or a flyer with very few words. After completing this major, students will be in a position to enter a company that looks for independence, team leadership skills, and skills to advertise and sell a product.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
BUS 220	Management		3
BUS 250	Marketing		3
BUS 300	Sales Management		3
BUS 300	International Marketing		3
BUS 300	Cross-cultural Management		3
BUS 330	Advertising		3
BUS 334	Consumer Behavior		3
BUS XXX	Upper level Management or Marketing elective		3
ECN 211	Macroeconomics		3
PSY 113	Psychology as a Social Science		3
			Total: 34 hours

Recommended Course:

LST 200	Group Dynamics and Building Teams	3
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2012/13

Middle School Curriculum and Sports

This major would combine the foundational coursework for working with middle school youth, ages 10-15, in social and educational settings as well as developing appropriate sports programming for this age level. The courses come from Education, Physical Education, and Leadership Studies. This major will prepare the student to work as a youth programs coordinator for school districts or other service providers such as the YMCA, church-related organizations, or private corporations.

Required Courses:			Hours
EDU 101	Introduction to Teaching		1
EDU 203	Teaching Art, Music, and Language Arts		3
EDU 230	Child Growth and Development		3
EDU 233	Adolescent Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 311	Middle School Philosophy and Organization		2
EDU 314	Middle School Curriculum and Instruction		2
EDU 436	Teaching Science in the Middle and Secondary Schools		3
LST 133	Youth Mentoring		1
PED 201	Contemporary Issues Sports		1
PED 207	School Health, PE, and Safety in Elementary		3
PED 208	Creative Movement and Rhythms		3
PED 220	Social Science in Sport		2
PED 406	Management in Physical Education and Athletics		2
			Total: 34 hours

2008/09

Multicultural Curriculum in Elementary Education

This major would cover the tenets of developing and delivering curriculum in the area of global understanding and also in working with English language learners. It combines work from education as well as Multicultural Studies, Political Science, and Geography.

Required Courses:			Hours
ASN	201	Asian Studies	3
EDU	101	Introduction to Teaching	1
EDU	203	Teaching Art, Music, and Language Arts	3
EDU	207	School Health, PE, and Safety in Elementary	3
EDU	231	Education of Exceptional Individuals	3
EDU	290	Foundations of Education	3
EDU	291	Education Practicum I	2
EDU	306	Teaching Elementary Reading	3
EDU	308	Teaching Social Studies	2
EDU	380	Integrated Curriculum in Early Childhood Education	3
EDU	385	Diversity in Education	3
EDU	453	Classroom Management and Organization	3
GEO	101	Introduction to Geography	3
MAT	231	Mathematics for Elem and Middle School Teachers	3
POL	212	Introduction to International Politics	3
			Total: 41 hours
Other Required Courses:			
HUM	278	Latin American Civilization	3
SPA	101	Elementary Spanish I	4

2008/09

Multicultural Early Education

The Multicultural Early Education Self-Designed Major contains courses from Asian studies, education, and political science. This major prepares the student to teach children from different cultures how to speak English and will help the student understand children's developmental and instructional methods.

Required Courses:			Hours
ASN 201	Asian Studies		3
EDU 101	Introduction to Teaching		1
EDU 203	Teaching Art, Music, and Language Arts		3
EDU 210	Literature for Children and Youth		3
EDU 230	Child Growth and Development		3
EDU 280	Programs in Early Childhood Education		3
EDU 291	Education Practicum I		2
EDU 306	Teaching Elementary Reading		3
EDU 308	Teaching Social Studies in Elementary		2
EDU 380	Introduction to Curriculum in Early Childhood Edu.		3
EDU 385	Diversity in Education		3
GEO 101	Introduction to Geography		3
PED 208	Creative Movement and Rhythms		3
POL 112	Introduction to Political Science		3
POL 212	Introduction to International Politics		3
			Total: 41 hours
Other Required Courses:			
EDU 393	Education Practicum II		2
EDU 417	Advanced Practicum		2

2011/12

Multicultural Leadership and Youth Development

The Multicultural Leadership and Youth Development major will be offered through the Westminster College departments of Leadership Studies, Education, and Physical Education. Course work is designed to focus on multicultural issues within each of these academic areas in such a way that one could understand the multicultural dynamics within the study of leadership, education, and physical education/recreation.

The “multicultural leadership” component of this major provides an understanding of leadership theory and practice, mediation and conflict resolution, and management within a multicultural context. This component is augmented by the addition of course work on ethnic minority history and literature, modern ethnic minority culture, and civil rights. The “youth development” component of this major provides background in teaching, coaching, and wellness education as well as the history, philosophy, and management of sports and recreation.

An individual with this interdisciplinary preparation will be well prepared for entry-level positions in a wide variety of educational, community, and recreational settings. In addition, the major will provide excellent background for one entering a graduate program in education, recreation, physical education, or multicultural studies.

Required Courses:			Hours
CSC	101	Introduction to Computers	3
EDU	221	Educational Psychology	3
EDU	230	Child Growth and Development	3
EDU	231	Education of the Exceptional Individual	2
ENG	299	African American Literature	3
ENG	299	Chicano Literature	3
HIS	200	African Civilization	3
HIS	333	Civil Rights Movement	3
LST	205	Mediation and Conflict Resolution	3
LST	399	Internship: Cultural Diversity	3
MIS	201	Introduction to Information Systems	3
PED	220	Social Science of Sport	2
PED	406	Management in Physical Education and Athletics	2
PHY	231	Sports Psychology	3
PSY	113	Psychology as Social Science	3
SCA	230	African American History	3
SCA	299	Cultural Diversity in Modern Society	3
SCA	299	Racial and Ethnic Minorities	3
SPE	101	Introduction to Speech Communication	3
			Total: 54 hours

2008/09

Museum Management

The goal of this major is to prepare the student to pursue a career in the museum and gallery industry. After graduation the student will be prepared to pursue masters of art history to pursue a career as a museum curator or to attend an MBA program to pursue a career in management.

In order to prepare for this career or further continuation of education, this interdisciplinary major was designed to combine courses in Management, Accounting, Economics, Art History and Studio Art courses.

In order to become a professional in the Museum and Gallery fields, the student will need courses that develop knowledge and skill in the history of art, build skills in business management, accounting and marketing, and will provide a foundation to continue on to a graduate program or begin a career.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	3
ACC	216	Principles of Managerial Accounting	3
ART	200	History of Photography	3
ART	200	Digital Photography	3
ART	210	Photography	3
ART	230	Survey of Western Art I	3
ART	231	Survey of Western Art II	3
ART	499	Museums and Galleries: The Culture of Display	3
BUS	220	Fundamentals of Management	3
BUS	223	Business Law	3
BUS	250	Principles of Marketing	3
BUS	318	Corporate Financial Management	3
BUS	399	Internship: Museum Management	3
ECN	211	Macroeconomics	3
ECN	212	Microeconomics	3
MAT	114	Elementary Statistics	3
			Total: 48 hours

2010/11

Museum Studies

The Museum Studies major will be offered through the Westminster College Departments of History, Fine Arts, and Political Science. Course work is designed to take three related academic areas and blend them with academic experiences in art in such a way that the student understands and can apply history to various art of an era.

The major develops an appreciation for the role of art and history in society, the obligation one has to discover and preserve both history and art, and how to best save it for future generations. Students will also learn how to appreciate art and historical pieces and the process of identifying major aspects of them. The major will strengthen the ability to analyze history to apply to art and political science.

An individual with these preparations in these fields will be well prepared and qualified for an entry-level position in a wide variety of businesses and museums. This major will also provide an exceptional background work for a graduate program in art and history.

Required Courses:			Hours
ART	230	Survey of Western Art I	3
ART	231	Survey of Western Art II	3
ART	299	Introduction to Art	3
ART	330	Advanced Western Art	3
CLA	215	Mythology	3
HIS	104	History of United States since 1890	3
HIS	105	Western Civilizations I	3
HIS	106	Western Civilizations II	3
HIS	300	Central Europe	3
HIS	322	Europe in 20 th Century	3
ITS	399	Internship: in Congress	3-6
ITS	399	Internship: in Memorial	3
POL	211	American Government and Politics	3
REL	102	World Religions	3
SCA	115	Introduction to Cultural Anthropology	3
SPE	101	Introduction to Speech Communication	3
SPE	310	Business and Professional Communication	3
			Total: 51-54 hours

2008/09

Music Vocal

In this discipline, the students would acquire knowledge from three aspects of a formal music education. These three areas are music history, music theory, and performance. Music history courses are geared to allow students to understand and gather an appreciation for music. The students' music theory courses would allow them to understand the functions and mathematical elements of music. Last, performance courses would put coursework into practice. After the completion of necessary classes in this discipline, one would be required to pass a piano proficiency test before certification of the completion of the major.

Required Courses:			Hours
MUS 101	Private Piano Lesson: Beginner		1
MUS 101	Private Piano Lesson: Beginner		1
MUS 101	Private Piano Lesson: Beginner		1
MUS 105	Introduction to Music Theory		3
MUS 201	Private Piano Lesson: Intermediate		1
MUS 201	Private Piano Lesson: Intermediate		1
MUS 205	Music in the Western World		3
MUS 220	Choral Conducting I		3
MUS 302	Advanced Music Theory		3
MUS 303	Music History and Literature I		3
MUS 305	Jazz in Japan		3
MUS LB1	Chamber singers		2
MUS LB1	Chamber singers		2
MUS LB1	Chamber singers		2
MUS LB1	Chamber singers		2
MUS LB4	Bel Canto Chorale		1
			Total: 32 hours

2008/09

Non-Profit Development Leadership

The student wishes to enter a career in fundraising for non-profits. Such a career will demand broad knowledge in leadership, economics, and business with applicability to the non-profit sector and fundraising. The self-designed program will focus first on core knowledge and abilities applicable to any business or non-profit-business, process management, management, and finance. The program then requires course work in the specific components necessary for work in non-profit and fundraising, specifically leadership and philanthropy. Leading volunteers, finding compelling ways to communicate your message, and managing organizational behaviors are requirements for success in non-profit fundraising. The program will also include practical experience in fundraising and leadership through and internship and independent study.

Required Courses			Hours
BUS	220	Fundamentals of Management	3
BUS	221	Management Practices and Organizational Behavior	3
BUS	250	Principles of Marketing	3
BUS	334	Consumer Behavior	3
ECN	212	Principles of Microeconomics	3
ENG	260	Introduction to Journalism	3
ENG	270	Expository Writing	3
ENG	376	Creative Nonfiction	3
LST	200	Legal Advocacy	3
LST	201	Leadership Theory	3
LST	210	Leadership of Non-Profit Organizations	3
LST	400	Development Leadership	3
MIS	220	People and Information	3
PHL	212	Introduction to Ethics	3
SPE	203	Intrapersonal Communication	3
SPE	303	Communication in Relationships	3
SPE	399	Internship: Fundraising	3
			Total: 51 hours

2011/12

Non-Profit Leadership

This Non-Profit Leadership major will be offered through the Westminster College departments of Leadership Studies and the Division of Social Sciences. Course work is designed to understand the basic of working for a non-profit organization, learn about underprivileged peoples, and encourage a holistic approach to leadership.

This interdisciplinary major fosters the importance of creativity, collaboration, and change in leadership, especially within the non-profit world. Students gain appreciation for how leadership translates in a cross-cultural experience and how the non-profit sector is adapting to new styles of management. Through this knowledge, students will be fully equipped with the tools needed to succeed in the world.

Coupled with an English minor, this major can be used in a variety of ways to improve the modern world through grant-writing for non-profit organizations, writing literature to educate the public on important social justice issues, or even teaching in an academic situation. This major could also be furthered with the experience of an internship, whether on- or off-campus, in a setting that matches the student's passion and/or is similar to working for a non-profit organization.

Required Courses:	Hours
BUS 220 Fundamentals of Management	3
LST 132 East African Studies	1
LST 133 Youth Mentoring and Training	1
LST 133 Leadership in Social Justice	1
LST 180 Tutoring	1
LST 201 Leadership Theories and Practice	3
LST 205 Mediation and Conflict Resolution	3
LST 210 Non-Profit Organizations	3
LST 300 Cross-Cultural Leadership	3
LST 398 Independent Study: Grant Writing	3
LST 399 Internship: Human Trafficking	1
LST 399 Capstone Internship	3
LST 401 Mentoring	3
PHL 212 Introduction to Ethics	3
POL 205 Introduction to Political Theory	3
PSY 113 Psychology as a Social Science	3
	Total: 38 hours
 Other Required Course:	
MAT 114 Elementary Statistics	3
 Recommended Courses:	
SPA 203 Intermediate Spanish I	3
SPA 204 Intermediate Spanish II	3

2011/12

Organizational Leadership Studies

The primary foundation of the Organizational Leadership Studies major rests on surpassing the requirements of the already established Leadership Studies minor and add elements of philosophy, business, and internships. Multiple mentoring positions are required to establish real world experience in the responsibilities of leadership.

Organizational Leadership Studies is designed to improve understanding of group dynamics and personal leadership style to mold a better and more conscious command of authority and the responsibility of leadership roles. The major will strengthen the ability to think critically about complex issues that face a group and develop the skills to create dynamics that include ethical action, innovation, and finally successful results.

Organizational Leadership majors are well prepared for quick advancement in careers that involve thinking and working in groups. Its roots in basic leadership models and studies will lead to further educational opportunities in the fields of political science, history, and management. Career opportunities include any occupation that requires teamwork and innovation, and is in popular demand in today's job market.

Required Courses			Hours
BUS	220	Fundamentals of Management	3
LST	131	The Leader Within	1
LST	131	Event Management	1
LST	201	Leadership Theories and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	210	Leadership in Non-Profit Organizations	3
LST	300	Group Dynamics	3
LST	399	Internship: Local Government	3
LST	399	Internship	3
LST	401	Leadership Studies Mentor	3
LST	401	Leadership Studies Mentor	3
PHL	101	Introduction to Philosophy	3
PHL	212	Introduction to Ethics	3
TNS	300	Cross-Cultural Leadership	3
			Total: 38 hours

Other Required Courses:

MAT	114	Elementary Statistics	3
PSY	113	Psychology as a Social Science	3

2011/12

Pharmaceutical Preparation

The purpose of this self-designed major is to fulfill many of the requirements that are looked for by pharmaceutical schools. This major includes a number of chemistry courses, since that is the primary focus of this major. While focusing on chemistry, this major also incorporates many of the classes that are preparation for taking courses that are listed as part of the curriculums of several well-respected pharmacy colleges.

For Pharmacy Preparation, there is a need for the information and comprehension of both chemistry and biology concepts, along with a small degree of knowledge from other disciplines that are related to fields involved with health care or human relations.

Required Courses:			Hours
BIO	110	Biodiversity	4
BIO	404	Biochemistry with Lab	4
CHM	114	General Chemistry I	3
CHM	115	Intro to Chemistry I Lab	1
CHM	124	General Chemistry II	3
CHM	125	General Chemistry II Lab	1
CHM	314	Organic Chemistry I	3
CHM	315	Organic Chemistry I Lab	1
CHM	324	Organic Chemistry II	3
CHM	325	Organic Chemistry II Lab	1
CHM	334	Analytical Chemistry I	3
CHM	335	Analytical Chemistry I Lab	1
CHM	344	Analytical Chemistry II	2
CHM	345	Analytical Chemistry II Lab	2
PSY	112	Psychology as Natural Science	3
			Total: 35 hours

2008/09

Philanthropic Leadership

The Philanthropic Leadership major will be offered through the Westminster College departments of Leadership, Business, Psychology, Math, Philosophy, Accounting, and Religion. Course work is designed to focus on the study of personal leadership in a philanthropic centered business.

Students with this major will be more able to lead a business, communicate with the employees and other business leaders with more confidence, and also to understand the fundamental business and monetary side of running a philanthropic organization. Also, this major develops a model of ethical business for the students to follow upon becoming a leader. This major will strengthen the student's ability to lead a large group/organization and maintain stability while doing so. Lastly, this major will teach a student how to better work with others in a business environment.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
BUS	220	Fundamentals of Management	3
LST	133	Leadership and Philanthropy	1
LST	201	Leadership Theories and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	210	Leadership for Non-Profit Organizations	3
LST	399	Internship: Leadership	4
MAT	114	Elementary Statistics	3
PHL	212	Introduction to Ethics	3
PSY	300	Psychology of Religions	3
PSY	310	Social Psychology	3
REL	102	World Religions	3
			Total: 36 hours

2009/10

Philanthropic Studies

The Philanthropic Studies major will be offered through the Westminster departments of Philosophy, Leadership, International Studies, Anthropology, and Business. Course work is designed to focus on the study of nonprofit organizations and their work, which includes a study and assessment of their structure and business practices, the effects they have on the communities in which they work, and goals and aspirations worth pursuing. This major develops an appreciation for the role and effect of nonprofit organizations within our global community. Students will develop key skills for a nonprofit career, as well as strengthen their critical thinking skills regarding nonprofit management and business practices, project development and problem solving, and morally-founded goals and aspirations. Students will gain a greater understanding of nonprofit organizations, so that they can narrow their focus down to the particular nonprofit field in which they are interested. Finally, this major will give them a better understanding of the cultures and problems faced by those living in our global community, so that they can better focus their nonprofit goals and project ideas.

Philanthropic Studies majors will be prepared to enter the nonprofit world and begin effectively contributing to the global community. For those interested in further education, it will make them stand out when applying for a number of graduate programs, including philanthropy, business, and law. They will be more competitive in the philanthropic field.

Required Courses:			Hours
BUS	221	People and Organizations	3
BUS	299	Skills for Management	3
LST	201	Leadership Theory and Practice	3
LST	205	Mediation and Conflict Resolution	3
LST	210	Leadership in Nonprofit Organizations	3
LST	210	Gender and Leadership	3
LST	399	Internship: Grant Writing	1
LST	399	Internship: Leadership in Nonprofits	3
PHL	101	Introduction to Philosophy	3
PHL	102	World Religions	3
PHL	212	Introduction to Ethics	3
PHL	218	Introduction to Logic	3
PHL	242	Biomedical Ethics	3
PHL	246	Environmental Ethics	3
PHL	398	Independent Study: Metaethics	3
PHL	410	Ethics and IT	3
POL	112	Introduction to Political Science	3
POL	300	Political and Religious Themes	3
POL	305	Global Governance	3
SCA	115	Cultural Anthropology	3
SCA	348	Medical Anthropology	3
			Total: 61 hours

Philosophy and Religious Studies with an Emphasis in Educational Studies

The Philosophy and Religious Studies with an Emphasis in Educational Studies major will be offered primarily through the Westminster College departments of Philosophy, Religious Studies, and Education. Course work is designed to focus on philosophical and religious teachings while also gaining an understanding of educational studies.

The major develops an appreciation for philosophical and religious teachings which, when compiled with an educational studies background, will help the student to teach these areas in the classroom. The course work in philosophy is designed to help the student to teach future students how to critically analyze the world around them. Also, this will help in other courses that future students will take by teaching them ways of asking critical questions to further gain students to grasp an understanding of the world's religions while also gaining a better understanding of their own religion. The coursework in educational studies is designed to help the student in the classroom with classroom management and organization and to foster the growth and development of the child or adolescent. The major as a whole is designed to help the student teach a morality, ethics, or a religion class in a parochial school setting.

Philosophy, Religious Studies, and Educational Studies majors are well prepared for graduate programs across the country. These majors also help with the teaching of middle school, secondary, or college level classes in the Philosophy or Religious Studies disciplines.

Required Courses:			Hours
EDU 230	Child Growth and Development		3
EDU 231	Education of the Exceptional Individual		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 453	Classroom Management and Organization		3
PHL 101	Introduction to Philosophy		3
PHL 218	Introduction to Logic		3
PHL 221	History of Ancient and Medieval Philosophy		3
PHL 222	History of Modern Philosophy		3
PHL 242	Biomedical Ethics		3
PHL 410	Philosophy of Religion		3
PHL 410	Justice and Virtue		3
REL 101	Introduction to the Bible		3
REL 102	World Religions		3
REL 319	Recent Christian Thought		3
REL 330	Religions and Cultures of India		3
			Total: 47 hours

2008/09

Pre-Chiropractic

The Pre-Chiropractic major will be offered primarily through the Westminster College departments of Chemistry, Biological Science, Physics, Social Science, Humanities, and Language. Coursework is designed to focus on the study of the human body well as prepare the student for Chiropractic school.

The major develops an appreciation for all sciences that will help to contribute to health and wellness. By taking certain science classes such as anatomy and physics the student will learn about life processes and the science of matter and energy and their interactions. Also, by taking certain Chemistry classes as Organic Chemistry, the student will learn about important elements like carbon which is the common denominator in all living things. Social Science and Physical Education classes will explore human development (special population needs) and physical wellness.

Required Courses:			Hours
BIO	114	Biological Process w/ Lab	4
CHM	114	General Chemistry I	3
CHM	115	General Chemistry I Lab	1
CHM	124	General Chemistry II	3
CHM	125	General Chemistry II Lab	1
CHM	315	Organic Chemistry w/Lab	4
ENG	103	Academic Writing	3
HIS	103	History of United States to 1890	3
HIS	104	History of United States since 1890	3
MAT	121	Precalculus	3
PHL	212	Introduction to Ethics	3
PHY	105	Introduction to Physics	3
SCA	111	Introduction to Sociology	3
SPA	101	Elementary Spanish I	4
WSM	299	College Seminar Elective	1
			Total: 42 hours

Recommended Courses:			Hours
BIO	108	Introduction to Biological Principles with Lab	4
BIO	203	Human Anatomy with Lab	4
PED	321	Kinesiology	3
PHY	201	Physics I	4

2008/09

Preparation for the Pharmaceutical Sciences

The purpose of this self-designed major is to prepare a student for a career in the pharmaceutical sciences. This major includes a number of chemistry courses, since that is the primary emphasis of the major. While focusing on chemistry, this major also incorporates many of the classes that are preparation for taking courses that are listed as part of the curricula of a number of well-respected pharmacy colleges.

For a major in Preparation for the Pharmaceutical Sciences, there is a need for the information and comprehension of both chemistry and biology concepts, along with a reasonable degree of knowledge from other disciplines that are related to fields involved with health care or human relations.

Required Courses:			Hours
BIO	114	Biological Processes	3
BIO	115	Biological Processes Lab	1
BIO	404	Biochemistry with lab	4
CHM	114	General Chemistry I	3
CHM	115	General Chemistry I Lab	1
CHM	124	General Chemistry II	3
CHM	125	General Chemistry II Lab	1
CHM	314	Organic Chemistry I	3
CHM	315	Organic Chemistry I Lab	1
CHM	324	Organic Chemistry II	3
CHM	325	Organic Chemistry II Lab	1
CHM	410	Medicinal Chemistry	3
ECN	211	Principles of Macroeconomics	3
MAT	124	Calculus I	5
PHY	201	General Physics I with lab	4
Ancillary Courses:			
BIO	124	Biodiversity	3
BIO	125	Biodiversity Lab	1
CHM	304	Inorganic Chemistry	3
MAT	114	Elementary Statistics	3
PHY	212	General Physics II with lab	4
			Total: 53 hours

2012/13

Psychology of Women and Gender

The Psychology of Women and Gender major will be offered through the Westminster departments of Women and Gender Studies and Psychology. Course work is designed to study the complexities of both psychology and women and gender studies, and to encourage an appreciation OF women and gender through varying attributes of the social sciences.

The major develops an appreciation for the various aspects of both women and gender studies and psychology in our global culture and society. Student are encouraged to study abroad with this major in mind, as the experience will strengthen their global perspective of women and gender issues and the psychological factors that play a role in them. The major will strengthen the student's ability to analyze complex psychological and cultural issues, consequently enabling the student to make more balanced judgments.

Psychology of Women and Gender majors will be well prepared to enter fields of social work, counseling, or peace and resolution conflict. A number of graduate programs are available for graduates with these qualifications including, but not limited to, public policy, social work, counseling, peace and resolution conflict, counseling, and political science.

Required Courses:			Hours
PSY	112	Psychology as a Natural Science	3
PSY	113	Psychology as a Social Science	3
PSY	274	Methods in Experimental Psychology	3
PSY	301	Human Sexual Behavior	3
PSY	312	Developmental Psychology	3
PSY	313	Developmental Psychology Lab	1
SPE	203	Interpersonal Communication	3
WGS	210	Introduction to Women's Studies	3
WGS	255	Women's Health Issues	3
WGS	398	Independent Study: Honor Crimes	6
WGS	399	Internship: Women's Issues	3-4
WGS	410	Theory and Practice	3
			Total: 37-38 hours

Recommended Courses:			
EDU	220	Multicultural Education	3
ENG	340	Gender and Literary Expression	3
PSY	400	Close Personal Relationships	3
SCA	300	Sociology of Emotions	3
SPE	305	Communication in Relationships	3

2008/09

Public Relations and Event Management

The Public Relations and Event Management major will be offered through the Westminster departments of Communications and English. Course work is designed to study the nature of public communication and the complexity of event management, preparing students for service, and to encourage self-fulfillment in all event management.

The major develops an appreciation and skills for human interaction through diverse religions and cultures in a work environment. Students will also learn to appreciate the process of conceiving, planning, and the carrying out of events. The major will strengthen the ability to communicate effectively, in both the verbal and written word. It also provides further introduction to society, politics, and religions, allowing students to become well rounded individuals, able to make reasoned judgments necessary for event management.

Required Courses:			Hours
ART	210	Photography	3
ENG	270	Expository Writing	3
ENG	290	Critical Practicum	3
ITS	399	Internship	3
LST	131	Event Management	1
POL	211	American Government and Politics	3
REL	102	World Religions	3
SCA	115	Cultural Anthropology	3
SPE	101	Introduction to Speech Communication	3
SPE	220	Public Relations	3
SPE	310	Business and Professional Communication	3
			Total: 31 hours

2010/11

Public Relations/Marketing

The Public Relations and Marketing major will be offered through the Westminster departments of Business Administration, Communications, Economics, and Management Information Systems. Course work is designed to study the nature and complexity of organized commercial activities, preparing students for service, and to encourage self-fulfillment in Marketing.

The major develops an appreciation for the role of marketing in society, the moral and ethical dimensions of the field, and diverse cultures. Students will also learn to appreciate human interaction in the work environment, and the process of conceiving, planning, designing, selling, and running various forms of marketing projects and enterprises. The major will strengthen the ability to analyze products and ideas for further introduction into society, to analyze complex issues and make reasoned judgments, and to understand and use personal computers and computer systems. Finally students will develop an ability to communicate effectively and work with others.

Required Courses:			Hours
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
COM	213	Argumentation and Critical Thought	3
ENG	260	Journalism	3
ENG	270	Expository Writing	3
ENG	376	Creative Nonfiction	3
ENV	105	Introduction to Environmental Studies	3
HIS	106	Western Civilization II	3
REL	102	World Religions	3
SPE	101	Introduction to Speech Communication	3
SPE	220	Public Relations	3
SPE	310	Business and Professional Communication	3
			Total: 39 hours

2008/09

Religious and Educational Studies

The Religious and Educational Studies major would prepare the student to work with youth as a religious mentor, teacher, counselor, etc. The student has a calling to work with youth, and the combination of coursework in Religion and Education will help the student achieve this. Religious Studies will provide the opportunity of studying different cultures, as well as serving as a basis for seeking guidance for all. The Education coursework will outline actual teaching strategies for both one-on-one counseling and small groups as well.

Required Course:		Hours
EDU 230	Child Growth and Development	3
EDU 231	Education of the Exceptional Individual	3
EDU 290	Foundations of Education	3
EDU 291	Education Practicum I	2
EDU 385	Diversity in Education	3
EDU 392	Teaching Reading in the Content Area	2
EDU 393	Education Practicum II	2
LST 131	Leadership Lab: Event Management	1
LST 205	Mediation and Conflict Resolution	3
PHL 212	Introduction to Ethics	3
REL 101	Introduction to the Bible	3
REL 102	World Religion	3
REL 300	Upper level topic	3
REL 316	Teachings of Jesus	3
SCA 115	Introduction to Cultural Anthropology	3
WGS 200	Cultural Perspective	1
		Total: 41 hours

2011/12

School Psychology

The School Psychology major will be offered primarily through the Westminster College departments of Psychology and Education. Course work is designed to focus on the study of the behavior of children and youth, their educational, psychological, and social needs, with the aim of facilitating their learning and developmental adjustment.

The major develops an appreciation for the establishment and expansion of a school-community environment which optimizes the cognitive, socio-emotional, moral, and general psycho-educational growth of the child and adolescent, and minimizes the incidence and effects of the learning problems and emotional and behavioral disorders. Taking courses in both the areas of psychology and education will strengthen the ability to apply current psychological knowledge to the educational setting by working with parents, teachers, and other administrators in order to promote the most positive learning environment for students.

Required Courses:			Hours
EDU 221	Educational Psychology		3
EDU 230	Child Growth and Development		3
EDU 231	Education of the Exceptional Individual		3
EDU 233	Adolescent Growth and Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 299	Lab: Child Growth and Development		3
PSY 112	Psychology as a Natural Science		3
PSY 113	Psychology as a Social Science		3
PSY 270	Research Tools in Psychology		3
PSY 274	Methods in Experimental Psychology		3
PSY 302	Psychological Tests and Measures		3
PSY 320	Memory and Cognition		3
PSY 321	Memory and Cognition Lab		1
PSY 411	Abnormal Psychology		3
			Total: 42 hours

Recommended Courses:

PSY 430	Pre-Thesis		3
PSY 431	Senior Thesis		3

2008/09

Science Education

The Science Education major will be offered primarily through the Westminster College department of Education. The course work will be designed with a focus on science education at the secondary and middle school level.

This major develops an appreciation for the field of education including aspects of classroom management, the educational of exceptional individuals, teaching at the secondary and middle school levels, and the psychology of education. Students will also take science coursework such as Chemistry, Biology, and Environmental Science in order to gain an understanding of the nature of science.

This major will prepare the student for teaching positions at the secondary and middle school levels.

Required Courses:			Hours
BIO 108	Introduction to Biological Principles		4
CHM 105	Introduction to Chemistry		3
CHM 124	General Chemistry II		3
CHM 304	Inorganic Chemistry		3
CHM 314	Organic Chemistry I		3
CHM 324	Organic Chemistry II		3
EDU 101	Introduction to Teaching		1
EDU 231	Education of the Exceptional Individual		3
EDU 233	Adolescent Growth and Development		3
EDU 290	Fundamentals of Education		3
EDU 291	Educational Practicum I		2
EDU 385	Diversity in Education		3
EDU 392	Teaching Reading in the Content Area		2
EDU 425	Secondary School Teaching		3
EDU 436	Teaching Science in the Middle and Secondary Schools		3
ENV 105	Introduction to Environmental Science		3
NSC 305	Survey of the History of Science		3
PSY 221	Educational Psychology		3
			Total: 51 hours

2009/10

Science of Information

The Science of Information is a transdisciplinary field dealing with information in just about all senses of the word. Information, using a modified definition from Gregory Bateson is “a difference that makes a difference.” Offered through the Management Information Systems department, Science of Information touches the fields of MIS, Computer Science, Psychology, Sociology, Philosophy, Leadership, Physics, and more. This major focuses on how information – in its basest forms to its complex forms – affects the human condition. A student granted a major in Science of Information will be prepared to go out into the world with knowledge of the six divisions (noted below). This major readies a person for moral and non-moral decisions with a focus on the emerging technological fields. A student will be prepared for admission to a traditional Computer Science, Mathematics, or Information Technology graduate program, although a Science of Information student could also continue their studies in any other field – from Linguistics, to Architecture, to Design, to Marine Biology, and on. Students in Science of Information will tackle problems with a transdisciplinary focus – aiming to understand problems at a systems level. Thus, it is incumbent upon the student to realize the many connections between all of his/her classes, how these connections fit into the big picture, and how many places the same topics arise.

The major is broken into six divisions and two capstones. The first division, *Introduction to Information Science*, introduces the student to the framework of information theory and science. Since many classes in the major are not geared explicitly toward the Science of Information, these introductory classes help a student focus in on relevant Science of Information topics in their subsequent classes. This division is a foundation for the major and should be completed as early as possible.

The second division, *Nature of Information*, outlines the physical aspects of information and information processing at the most fundamental levels of the universe.

The third division, *Decision Factors*, investigates how information (and misinformation) affects individual decisions and group decisions. Either through this division, or through another class, the student should also get an idea of how computers make decisions.

The fourth division, *Societal Factors/Human Centered Design*, explores how humans relate to technology on the individual and societal levels. Also, this division looks at how technology is designed for humans and with humans in mind (or not).

The fifth division, *Representation, Storage, Retrieval*, examines how information is represented, stored, and retrieved in the systems it flows through. These systems could be the human mind, and artificial mind, or a computer.

The sixth division, *Ethical Factors*, focuses on the ethical implications of information technology and also how moral information is acquired, handled, justified, and changed.

Finally, there are two capstones – one theoretical and one concrete. The *Theoretical Capstone* is an essay written in a complementary 300 or 400 level course. It should be at least

fifteen pages. Partially of argument, partially of exploration, the essay will bring together topics from most of the divisions. The *Applied Capstone* is a research project that results in a research paper. The research should have components of all the divisions with a section with suggestions for improving a system.

Required Courses:			Hours
<i>Introduction to information science (all are required)</i>			
MIS	201	Introduction to Information Systems and lab	4
PHL	398	Independent Study: What is Information?	3
PHY	212	Physics II with lab	4
<i>Nature of Information (one course)</i>			
BIO	114	Biological Processes	3
BIO	220	Evolution	3
CHM	114	Chemistry I	3
CHM	115	Chemistry I Lab	1
ITY	177	Foundations of Information Technology Science	3
PHY	223	Physics III	3
<i>Decision Factors (one course)</i>			
BUS	334	Consumer Behavior	3
MIS	360	Decision Science and lab	4
MIS	3XX	Meta-Heuristics	3
<i>Societal Factors/Human Centered Design (one course)</i>			
BIO	3XX	Public Understanding of Science	3
LST	3XX	Cross-Cultural Leadership	3
MIS	220	People and Information	3
MIS	3XX	Innovation Management	3
SCA	300	Cyber Culture	3
<i>Representation, Storage, Retrieval (one course)</i>			
CSC	3XX	Artificial Intelligence	3
ENG	280	Introduction to Linguistics	3
ITY	3XX	Information Storage and Management	3
PHL	410	Philosophy of Mind	3
PSY	290	Biological Psychology	3
PSY	320	Memory an Cognition	3
PSY	370	Sensation and Perception	3
PSY	3XX	Cognitive Science	3
SCA	3XX	Sociology of Knowledge	3
<i>Ethical Factors (one course)</i>			
PHL	300	Ethics and Information Technology	3
PHL	410	Meta-Ethics	3

Capstone (at least one research project)

XXX 398 Independent Study: Research
XXX XXX Essay

5

N/A

Total: 31-33 hours

Recommended Courses:

MAT 124	Calculus I	5
MAT 214	Calculus II	4
MAT 215	Linear Algebra	3
MAT 224	Calculus III	4
MAT 312	Differential Equations	3
PHL 212	Introduction to Ethics	3

2011/12

Secondary Science Curriculum Studies

This major would draw from a variety of science content areas as well as educational coursework. The major includes courses in Biology, Physics, Chemistry and Environmental Science as well as pedagogical approaches and teaching experience. With this major, the student will be able to work in educational settings developing and implementing science teaching curriculum materials as well as teaching or tutoring in general secondary science coursework.

Required Courses:			Hours
BIO	112	Biological Processes and Lab	4
BIO	325	Cell Molecular Biology	4
CHM	114	General Chemistry I	3
CHM	124	General Chemistry II	3
CHM	125	General Chemistry II Lab	1
EDU	231	Education of the Exceptional Individual	3
EDU	233	Adolescent Growth and Development	3
EDU	290	Foundation of Education	3
EDU	291	Educational Practicum I	2
EDU	392	Teaching Reading in the Content Area	2
EDU	393	Education Practicum II	2
EDU	425	Secondary School Teaching	3
EDU	436	Teaching Science in the Middle and Secondary Schools	3
EDU	453	Classroom Management and Organization	3
ENV	105	Introduction to Environmental Studies	3
NSC	305	Survey of the History of Science	3
PHY	201	Physics I	4
			Total: 49 hours

2011/12

Social Justice and Religious Studies

This Social Justice and Religious Studies major will be offered through the Westminster College departments of Sociology and Anthropology, Women and Gender Studies, Religious Studies, Leadership Studies, and Transnational Studies. Coursework is designed to foster an understanding of inequality in modern society, and how to critically analyze possible solutions to those inequalities.

This interdisciplinary major creates an understanding of how to enter the world with an array of knowledge and empathy. It also develops an appreciation for the stratification that occurs within modern society, in order for students to learn how they might help the people that are victims of that stratification. The courses taken will provide an outlet for students who want to make a change in their worlds, and also the tools to carry out that passion. The religious studies component creates space for students to discern their own calling, as opposed to following a job description.

When coupled with a Non-Profit Leadership major or Leadership studies minor, students can strengthen their understanding of inequality as well as how to lead in that type of setting. Examples of post-graduation steps include Peace Corps, AmeriCorps VISTA, Teach for America, attaining a counseling degree, attending seminary, or working for a non-profit organization.

Required Courses:	Hours
LST 132 East African Studies	1
LST 205 Mediation and Conflict Resolution	3
LST 210 Non-Profit Organizations	3
LST 300 Cross-Cultural Leadership	3
LST 399 Internship: Human Trafficking	1
LST 399 Capstone Internship	3
REL 100 Christian Spiritual Practices	1
REL 101 Introduction to the Bible	3
REL 102 World Religion	3
REL 324 Spiritual Ecology	3
SCA 111 Introduction to Sociology	3
SCA 115 Introduction to Cultural Anthropology	3
SCA 355 Social Stratification	3
TNS 201 Introduction to Transnational Studies	3
WGS 210 Introduction to Women's Studies	3
WGS 355 Women's Health Issues	3
WGS 410 Feminist Theory/Women Writers	3
Total: 45 hours	
Other Required Courses:	
MAT 114 Elementary Statistics	3
PSY 113 Psychology as a Social Science	3

2011/12

Speech Communication with Administrative Leadership Emphasis

The Speech Communication with Administrative Leadership Emphasis major will be offered primarily through Westminster College's departments of Speech, Leadership Studies, and Business Administration. Course work is designed to study the theories and practices of interpersonal communication and to examine them in relation to leadership and business administration.

The major develops a deep appreciation for communication's role in various relationships, both personal and professional. Through the Speech Communication courses, the student will develop skills that will enable them to evaluate and understand their own communicative behaviors while also learning to better understand communication of others. Such courses equip students with significant skills in critical analysis and problem-solving. Courses in leadership and business administration will complement those from the speech communication component of the major; as with communication, the study of leadership and business administration also strives to explore the interactive human experience. The multifaceted dimensions of this major are rooted in the effort to study interpersonal interactions in the working world with the goal of learning how to most effectively communicate with, work with, serve, and lead others.

Speech Communication majors are well prepared for entry-level positions in a wide variety of organizations. This major provides students with a well-rounded education that can pave the way for a successful transition to various graduated programs. Students with the Speech Communication and Administrative Leadership Emphasis are prepared for post-graduate employment in areas such as a public relations, sales, consulting, event planning, and business.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
ECN	212	Principles of Microeconomics	3
LST	200	Women in Leadership	3
LST	200	Leadership for Non-Profit Organizations	3
LST	201	Leadership Theories and Practices	3
PHL	212	Introduction to Ethics	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	3
SPE	303	Communication in Relationships	3
SPE	310	Business and Professional Communication	3
WSM	301	Westminster Seminar Mentor	3
			Total: 36 hours

2008/09

Sports Advertising

The Sports Advertising major will be offered primarily through the Westminster College departments of Business and Physical Education. The course work is designed to focus on the study of business advertising as it would relate to sports or athletics.

The major develops an appreciation for the various ways that advertising contributes to the athletic industry as well as the sports industry. This is done by the study of marketing, communications, and consumer behavior. To relate these areas of study to athletics certain courses will be required such as Sports Psychology, Sports Sociology, and Management in Physical Education and Athletics. These courses will take a look at athletics as well as the entire sports industry and show how and why advertising relates to the success of the industry. Such classes as Journalism and Graphic Arts will contribute to the creativity that is required for successful advertising and classes such as Principles of Marketing and Advertising will contribute to the business and management side of the major.

The purpose of this major is to give one an education in advertising and how it is and can be used specifically in the athletic industry upon graduation from Westminster College. A Sports Advertising degree would prepare one to for a career working in an advertising division of a major or minor athletic based company.

Required Courses:			Hours
ART	210	Photography	3
ART	215	Graphic Arts 1	3
BUS	220	Fundamental of Management	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
ENG	190	Literary Magazine (Janus)	1
ENG	260	Journalism	3
PED	204	Fitness and Wellness Concepts	2
PED	220	Sports Sociology	2
PED	231	Sports Psychology	3
PED	309	History and Philosophy of Physical Education	
		<i>OR</i>	
PED	406	Management in Physical Education and Athletics	2
SPE	101	Introduction to Speech Communication	
		<i>OR</i>	
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	
		<i>OR</i>	
ITS	399	Internship	3
SPE	310	Business and Professional Communication	3
			Total: 40 hours

2008/09

Sport and Physical Activity Science

The Sport and Physical Activity Science major will be offered primarily through the Westminster College Physical Education Department, supported with additional courses from the Education and Psychology Departments. The major has its foundation in the scientific basis of sport and physical activity, while maintaining a holistic perspective by including psychology, sociology, history, and philosophy. These understandings are given context through teaching methods and pedagogical course work.

The major prepares the student for professional opportunities in sport, community programs, and educational settings. The student's courses will provide background in healthy lifestyles, fitness and exercise principles, and sport conditioning. The major will strengthen teaching approaches with course work through the Education Department. Sport psychology and sociology courses will address aspects of self and community that influence learning environments to create the greatest learning outcomes. The student will learn to communicate professionally to promote a healthier lifestyle for the community as a whole.

Sport and Physical Activity Science majors will be able to utilize their professional background in classrooms, wellness centers, and community athletic programs, but they will also be in the position to further their education into professional fields including chiropractic, athletic training, and personal training.

Required Course:			Hours
EDU 385	Diversity in Education		3
PED A40	Physical Education for Athletes		1
PED 104	First Aid and CPR		1
PED 204	Fitness and Wellness		2
PED 206	Growth and Development through Elementary PE		3
PED 220	Social Science of Sport		2
PED 230	Introduction to Prevention and Care of Athletic Injuries		2
PED 299	Sports Management		3
PED 309	History and Philosophy of Physical Education		2
PED 311	Coaching Theory of Football		2
PED 321	Kinesiology		3
PED 340	Exercise Physiology		3
PED 350	Theories of Adaptive Physical Education		3
PED 405	Measurement and Evaluation in Physical Education		2
PED 434	Teach Secondary Physical Education		2
PSY 231	Sports Psychology		3
			Total: 37 hours

2011/12

Sports and Recreation Management

The Sports and Recreation Management major will be offered through the Westminster departments of Business Administration, Physical Education, Communication, Psychology, and Management Information Systems. The course work involved with this major will include the study of fundamental management and marketing; physical education; communications; and financial theories, methods, and skills, as well as professional application of Sports Management through an internship.

The objective of this major is to create a study that combines physical education and business management. This major will allow the student to work in a management position in athletics, while utilizing knowledge of sports and business. This major will strengthen one's ability to analyze and solve issues and effectively manage a sports organization.

Sports and Recreation Management majors are well prepared for entry level positions in various sports organizations. Students can find employment in the sports field through business, marketing, management, consulting, and sales, or choose to further their education in this area through various graduate programs.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
ACC	216	Principles of Managerial Accounting	4
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
ECN	211	Principles of Macroeconomics	3
ECN	212	Principles Microeconomics	3
ITS	399	Internship	2
ITS	399	Internship	1
MIS	201	Introduction to Management Information Systems	3
PED	204	Fitness and Wellness	2
PED	220	Social Science in Sports	2
PED	230	Introduction to Prevention and Care of Athletic Injuries	2
PED	231	Sports Psychology	3
PED	309	History and Philosophy of Physical Education	3
PED	312	Coaching Theories of Soccer	2
PED	350	Theories of Adaptive Physical Education	3
SPE	101	Introduction to Speech Communication	3
			Total: 46 hours

Recommended Courses:

BUS	318	Corporate Financial Management	3
SPE	310	Business and Professional Communication	3

2008/09

Sports and Recreation Management

The goal of this major is to combine Business and Physical Education to prepare the student for a leadership opportunity in the field of sports and recreation management, for example working within a school district as an athletic director or in a management position at a community recreation and fitness center. The student will achieve organizational management knowledge and skills; scheduling and event management knowledge and skills; crowd control and parent education skills; human development knowledge; communication and teaching/coaching skills; exercise science knowledge and skills; and fitness, basic nutrition, stress management, and other wellness theories and practices.

This major will prepare the student to work in a high school athletic department, community YMCA, community parks and recreation program director, or manage a sports academy. The student will be prepared to make a difference in their community through leadership and involvement with recreation and athletic programs and to promote the value and appreciation of physical education.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		3
BUS 220	Fundamentals of Management		3
BUS 250	Principles of Marketing		3
ECN 211	Principles of Macroeconomics		3
ECN 212	Principles of Microeconomics		3
LST 201	Leadership Studies		3
PED 104	First Aid and CPR		1
PED 204	Fitness and Wellness		2
PED 206	Growth and Development through Elementary PE		3
PED 220	Social Science of Sport		2
PED 230	Introduction to Prevention and Care of Athletic Injuries		3
PED 309	History and Philosophy Sport		2
PED 340	Exercise Physiology		3
PED 399	Internship		3
PED 3XX	Coaching Theory		2
PED 3XX	Sports Officiating		1
PED 406	Management in Physical Education and Athletics		2
PSY 231	Sports Psychology		3
			Total: 45 hours

Recommended Courses:		
EDU 290	Foundation of Education	3
EDU 291	Education Practicum I	1
EDU 393	Education Practicum II	1
PED 215	Principles of Motor Learning	2
PED 321	Kinesiology	3
PED 399	Internship	3

2008/09

Sports Business and Leadership

The Sports Business and Leadership major will be offered primarily through Westminster College departments of Business, Leadership Studies, and Physical Education. Course work is designed as an interdisciplinary approach applying leadership and business management skills to understanding the field of sports, fitness, and business organization. The Sports Business and Leadership major, with its foundation in liberal arts education, challenges the student to understand different perspectives in culture, organization, managing, history, and ethics in the field of sports. Also the student will be able to incorporate his/her leadership and management theories and skills and be able to effectively solve conflict.

This major will prepare the student to work as an entry level leader or manager in an innovative organization or business, or even start their own company. The student will be able to advance to a leadership position in which they make or facilitate important decisions that affect the success of their organization.

Required Courses			Hours
ACC 215	Principles of Financial Accounting		4
BUS 220	Fundamentals of Management		3
BUS 221	Management and Organization		3
BUS 250	Principles of Marketing		3
BUS 300	Sports Management		3
BUS 300	International Marketing		3
BUS 330	Advertising		3
ECN 211	Principles of Macroeconomics		3
ECN 212	Principles of Microeconomics		3
LST 201	Leadership Theory and Practice		3
LST 210	Leadership Non-Profit		3
LST 300	Leadership Ethics		3
LST 399	Internship: Athlete Event Management		3
PED 204	Fitness and Wellness		2
PED 207	School Health, PE, and Safety in Elementary		3
PED 220	Social Science of Sport		2
PED 230	Introduction to Prevention and Care of Athletic Injuries		2
PED 231	Sports Psychology		3
PED 309	History and Philosophy of Physical Education		2
PED 350	Theory of Adaptive Physical Education		3
PED 406	Management in Physical Education and Athletics		2
			Total: 59 hours

Recommended courses:

MAT 114	Elementary Statistics	3
PSY 113	Psychology as a Social Science	3

2011/12

Sports Business Management

The Sports Business Management major will incorporate the Business and Physical Education departments of Westminster College. Course work in this major will include financial management, marketing and physical education.

The Sports Business Management major with its basis in a liberal arts education provides students with a broad range of educational skills such as: management, leadership and organization. Also, students will gain the skills needed to succeed in the field of business.

Sports Business Management majors will be able to pursue careers in many fields including: sports advertising, management, and finance. Also, this major allows students to further their education in areas such as business administration along with sports and recreation.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
ACC	216	Principles of Managerial Accounting	4
BUS	220	Fundamentals of Management	3
BUS	221	Management Practices and Organizational Behavior	3
BUS	223	Business Law	3
BUS	250	Principles of Marketing	3
BUS	318	Corporate Financial Management	3
BUS	325	Entrepreneurship	3
BUS	330	Advertising	3
ECN	211	Principles of Macroeconomics	3
ECN	212	Principles Microeconomics	3
PED	220	Sports Sociology	2
PED	406	Management in Physical Education and Athletics	2
			Total: 39 hours

2010/11

Sports Communications

The Sports Communication major will be offered through three Westminster College departments and include interdisciplinary course work in the areas of Speech Communication, Business, Physical Education, and English. This major, with its foundation of a liberal arts education, allows students to combine the broad discipline of communications within the realm of the sporting world. Students will learn a variety of public speaking, communication, and technical skills that will enhance their ability to work in the sports industry in a variety of capacities. Also students will learn the intricacies of many different aspects of sports including coaching and officiating, and will gain the knowledge necessary to enhance communication about various sports.

Sports Communication majors are well prepared for careers in number of fields including TV/radio broadcasting, newspaper reporting, marketing, and public relations work for various sports teams or organizations. Also, a sports communications major gives students a diverse background in sports and communication that helps them in graduate school studies in the fields of journalism, public relations, and sports administration.

Required Courses:			Hours
BUS	250	Principles of Marketing	3
BUS	334	Consumer Behavior	3
ENG	200	Journalism Practicum	3
ENG	270	Expository Writing	3
PED	A10	Weight Training and Body Building	1
PED	A35	Beginning Tennis	1
PED	A45	Recreational Games II	1
PED	204	Fitness and Wellness	2
PED	220	Social Science in Sports	2
PED	231	Sports Psychology	3
PED	311	Coaching Theory of Football	2
PED	334	Sports Officiating of Basketball	1
PED	399	Internship: Sports Radio	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	220	Public Relations	3
SPE	299	Beginning Media Writing	3
SPE	299	Radio Broadcasting	1
SPE	303	Communication in Relationships	3
SPE	310	Business and Professional Communication	3
			Total: 47 hours
Recommended Courses:			
EDU	385	Diversity in Education	3
POL	370	Drugs, Politics, and Public Policy	3
REL	305	Perceptions of Death	3

2008/09

Sports Management and Youth Programming

This major combines Physical Education as well as Education Management coursework to prepare the student to enter the world of Athletics and Youth Programming. The Physical Education coursework focuses on the study of human physiological and social developments as well as management issues relating to sports and coaching. The education coursework allows the student to recognize, design and evaluate quality programming for children and youth.

This major would allow the graduate to work in a school setting as well as a professional and community sports organization.

Required Courses:			Hours
BUS 299	Business Elective		3
EDU 101	Introduction to Teaching		1
EDU 233	Adolescent Growth and Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 308	Social Studies in Middle School		2
EDU 434	Teaching PE in Middle and Secondary School		2
LST 131	Career Management		1
PED 200	Values in Sports Management		2
PED 220	Sports as a Social Science		2
PED 231	Sports Psychology		3
PED 309	History and Philosophy of Physical Education		2
PED 313	Coaching Theory of Baseball		2
PED 318	Coaching Theory of Softball		2
PED 331	Sports Officiating: Football		1
PED 333	Sports Officiating: Baseball		1
PED 338	Sports Officiating: Softball		1
PSY 221	Educational Psychology		3
SPE 101	Introduction to Speech Communication		3
			Total: 39 hours

2010/11

Sports Management and Communications

The Sports Management and Communications major will be offered primarily through the Westminster College departments of Business, Physical Education, and Economics. The course work is designed to focus on sports themselves, plus the psychological principles behind managing sports and how sports fit into society. The course work will also focus on the field of business and gain a strong foundation of knowledge.

The major will help develop many aspects and opportunities in the sports management field. It will help develop a way to market sports effectively and how to manage sporting events or how to administer sports at many levels, including high school, college, or professional. Through encompassing the different departments of business and economics, as well as physical education, the student will develop a better understanding of economics, accounting, business law, marketing and psychology related to sports. The Sports Management and Communications major will also develop organization and human management skills, which are very important aspects of the sports management field.

Students who major in sports management/communications go on to pursue careers as agents, managers, publicists, and other various positions in the sports management field.

Required Courses:			Hours
BUS 220	Fundamentals of Management		3
BUS 223	Business Law		3
BUS 250	Principles of Marketing		3
BUS 340	International Business		3
COM 399	Internship: Sports Communications		3
CSC 101	Introduction to Computers		3
ECN 211	Principles of Macroeconomics		3
MAT 114	Elementary Statistics		3
PED 104	First Aid and CPR		1
PED 204	Fitness and Wellness		2
PED 220	Social Science in Sports		2
PED 309	History and Philosophy of Physical Education		2
PED 406	Management of Physical Education and Athletics		2
PSY 231	Sports Psychology		3
			Total: 36 hours

2009/10

Sports Management/Marketing

The Sports Management/Marketing major will provide a well-rounded introduction into the business world that encompasses the world of sports. By bringing together classes from the Physical Education, Business, and Management Information Systems department, this major will prepare the student not only for management of the business of sports, but also maintaining, designing/creating, executing, planning, and owning a company or business within the world of sports. All of the major courses will complement one another, from creating and using databases to managing and staffing the people who run the databases themselves. Along with these, financial aspects, event planning, and economic knowledge will deepen and broaden the student's background.

Required Courses:	Hours
BUS 220 Principles of Management	3
BUS 250 Principles of Marketing	3
CHM 114 General Chemistry I	3
CHM 115 General Chemistry I Lab	1
ECN 211 Principles of Macroeconomics	3
ECN 212 Principles of Microeconomics	3
LST 131 Event Planning	1
MAT 114 Elementary Statistics	3
PED 104 First Aid and CPR	1
PED 204 Fitness and Wellness	2
PED 231 Sports Psychology	3
PED 230 Introduction to Prevention and Care of Athletic Injuries	2
SPE 101 Introduction to Speech Communication	3
Choose one of the following:	3
PED 399 Internship	
PED 3XX Coaching Theory/Officiating	
Choose one of the following:	3
MIS 201 Introduction to Information Systems	
MIS 210 Spreadsheet Applications in Business	
Total: 37 hours	

2009/10

Sports Marketing and Finance

The Sports Marketing and Finance major will be offered through the Westminster departments of Business Administration, Accounting, Physical Education, Psychology, and Finance. The coursework involved with this major will include the study of theories, research, and methods of marketing, advertising, finance, and physical education. The course work will also include professional application of this knowledge to the field of Sports Marketing and Finance.

The Sports Marketing and Finance major, with its foundation in a liberal arts education, challenges the student to appreciate this field of study from many perspectives: historical, ethical, organizational, cultural, and scientific. Students learn to appreciate the dynamics of human interaction in this type of work environment, as well as learning the skills necessary to manage, lead, plan, negotiate, mediate, and communicate with clientele from different cultural backgrounds.

Sports Marketing and Finance majors are well prepared for entry-level positions with various companies that deal with marketing at sports events or even other positions that involve sports, health and recreation, or finance. Additionally, students with this training have the background to enter graduate programs in sports marketing, marketing, accounting, business, and other related areas. Some students, especially those interested in being a sports agent, may pursue further education through law school.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
BUS 220	Fundamentals of Management		3
BUS 230	Personal Finance		3
BUS 250	Principles of Marketing		3
BUS 330	Advertising		3
ECN 211	Principles of Macroeconomics		3
PED 104	First Aid and CPR		1
PED 200	Values in Sports Management		1
PED 231	Sports Psychology		3
PED 309	History and Philosophy of Physical Education		2
PED 314	Coaching Theory of Baseball		2
PED 334	Sports Officiating: Basketball		1
			Total: 29 hours

2012/13

Sports Medicine

The Sports Medicine degree will be offered through the Westminster College departments of Physical Education, Athletics, and Biology. The course work is designed to study the human body and its processes to work towards the goal of obtaining a degree in Athletic Training.

The major helps to develop a working knowledge of the processes of the human body, and it will help in designing programs and regiments to keep the body fit and strengthen its muscles. The major will strengthen the student's knowledge of how the body functions in general and in specific actions in sports. This knowledge will help in the development of safe practices for sports and to help the non-athlete perform to their best ability.

The Sports Medicine major will prepare the student for advanced study in Athletic Training programs.

Required Courses:			Hours
BIO	203	Human Anatomy	4
BIO	XXX	Human Physiology	4
CHM	114	General Chemistry I	3
CHM	115	General Chemistry I Lab	1
CHM	124	General Chemistry II	3
CHM	125	General Chemistry II Lab	1
PED	204	Fitness and Wellness	2
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
PED	350	Theories of Adapted Physical Education	3
PHY	201	Physics I	4
PHY	212	Physics II	4
			Total: 35 hours

Recommended Courses:			
ITS	399	Internship	2-4
PED	XXX	Nutrition	2-3
PSY	301	Human Sexual Behavior	3
PSY	330	Addictive Disorders	3

2009/10

Sports Medicine

The purpose of this major is to prepare the student to pursue a career in nursing by first getting accepted into a nursing school to become an Registered Nurse (RN) and then going on to become a Nurse Practitioner. Another career option would be as an Athletic Trainer. This major would appeal to students interested in health field areas such as sports medicine, athletic training, or nursing. The mixture of the courses included in this major will provide the student with a well-balanced foundation to better prepare him or her for a future in the health field.

Required Courses:			Hours
BIO	203	Human Anatomy	4
BIO	402	Animal Physiology	4
BIO	403	Microbiology	4
CHM	314/315	Organic Chemistry I and Lab	4
MAT	124	Calculus I	5
PED	204	Fitness and Wellness	2
PED	230	Introduction to Prevention and Care of Athletic Injuries	2
PED	300	Introduction to Nutrition	3
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
PED	399	Internship	2
PHY	201	Physics I	4
PHY	212	Physics II	4
			Total: 44 hours

Recommended Courses:

BIO	4XX	Medical Terminology	1
PSY	312	Developmental Psychology	3

2011/12

Sports Medicine/Pre-Physical Therapy

The Sports Medicine and pre-Physical Therapy major will be offered through the Westminster College departments of Biology and Physical Education. This self-designed major will include courses in the sciences such as the study of Human Anatomy, Physiology, Biology and Physical Education. These courses will provide a foundation toward the goal of using sports medicine through physical therapy, such as Kinesiology and Exercise Physiology.

This major will incorporate the fundamentals of biology, anatomy and physiology to understand the human body and efforts to acquire health through rehabilitation. A major in Sports Medicine will be beneficial through merging both the sciences and physical education in developing ways that the body rehabilitates from injuries, providing education of human development, restoration, functional ability and overall physical wellness. It will prepare the undergraduate student for developing personalized, comprehensive and holistic approaches to Sports Medicine and Physical Therapy in graduate study.

This student also plans to minor in psychology. Recognizing the mind-body connection, psychological issues will be a part of physical therapy practice. Therefore, a solid background in psychology will strengthen this major as the student prepares for graduate study. With this major, the student will be following a strong course in the direction of Physical Therapy, focused in Sports Medicine where the student will be specializing in rehabilitating athletes.

Required Courses:			Hours
BIO	124/125	Biodiversity and Lab	4
BIO	203	Human Anatomy	4
BIO	402	Animal Physiology	4
CHM	125/125	General Chemistry II and Lab	4
MAT	114	Elementary Statistics	3
MAT	124	Calculus I	5
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
PHY	201	Physics I	4
PHY	212	Physics II	4
PSY	231	Sports Psychology	3
PSY	312	Developmental Psychology	3
			Total: 44 hours

2010/11

Sport Psychology

The Sport Psychology major will be offered through the Westminster department of Psychology, also with some assistance of the (Physical) Education department. Course work is designed to explain psychology's role in sport, describe the role of each major psychological perspective in sport, compare the roles emotion and motivation play in sport, and explain how personality affects and is affected by sport performance.

The Sport Psychology major will attempt to describe the importance of cognition in sport and sport perception, including cognitive skill development, sport IQ, concentration, and their roles in optimal sport performance. It also focuses on identifying, and defining the various behavioral and cognitive techniques applied in the achievement of optimal sport performance. This major will also identify and describe coaching issues, including values, standards, perceptions, and behaviors regarding the coach-athlete relationship. All of the courses outlined for this major relate in that they explore factors that have the potential to affect the behavior of people performing sport related activities.

A major in sport psychology will prepare the student for continuing education in this field through a graduate school program. With this concentration, and additional work, the student would be prepared to pursue a career as either a sports agent or as a counseling psychologist specializing in improving the performance of athletes.

Required Courses:			Hours
BIO 108	Introduction to Biological Principles and Lab		4
PED A40	PE for Athletes		1
PED A40	PE for Athletes		1
PED 215	Principles of Motor Learning		2
PED 314	Coaching Theory of Basketball		2
PED 318	Coaching Theory of Softball		2
PED 321	Kinesiology		3
PED 334	Sports Officiating: Basketball		1
PSY 112	Psychology as a Natural Science		3
PSY 113	Psychology as a Social Science		3
PSY 221	Educational Psychology		3
PSY 231	Sports Psychology		3
PSY 274	Methods in Experimental Psychology		3
PSY 303	Principles of Conditioning		3
PSY 310	Social Psychology and Lab		4
PSY 412	Counsel Theories and Methods		3
			Total: 41 hours

2008/09

Sports Psychology

The Sports Psychology major will be offered through the Westminster departments of Psychology and Physical Education. The course work for this major is designed to study the nature and complexity of psychology and Physical Education. Students in these courses will learn how to interpret an array of different types of people and help them to develop and improve their psychological and athletic strengths.

This major develops an appreciation for the role of psychology in society, specifically in the sporting world. Course work in the department of Physical Education helps students to understand the physiological aspects of athletes, which are major aspects that a sport psychologist will encounter. Athletic performance strongly depends on the physical fitness of the athlete, so proper physical education from a sports psychologist to athletes is crucial. Education of the symptoms and effects of injuries is very important to sport psychologist as they deal with athletes suffering from an array of injuries on differing levels of severity. Course work in the department of Psychology helps students to understand Psychological conditions, specifically in athletes. The major teaches students the types of scenarios that a sport psychologist will encounter. Such scenarios regarding athletes include injuries, rehabilitation, burnout, drop-off in athletic ability, and many other stresses of being an athlete. Also, students learn how to deal with coaching scenarios such as coaching strategies, burnout, job loss, and many other stresses of the coaching world. Course work from both departments teaches students how to properly communicate with individuals and teams of the sporting world and how better their psychological and physiological situations.

Required Courses:			Hours
BIO 203	Human Anatomy		4
PED A40	PE for Athletes		1
PED 311	Coaching Theory of Football		2
PED 318	Coaching Theory of Softball		2
PED 321	Kinesiology		3
PED 331	Sport Officiating: Football		1
PED 350	Theories of Adapted Physical Education		3
PED 405	Measure and Evaluation in Physical Education		2
PSY 112	Psychology as a Natural Science		3
PSY 113	Psychology as a Social Science		3
PSY 221	Educational Psychology		3
PSY 231	Sports Psychology		3
PSY 310	Social Psychology (Personality)		3
PSY 412	Counseling Theories and Methods		3
Choose One of the Following:			3
PSY 303	Animal Learning		
PSY 320	Memory and Cognition		

Total: 39 hours

2010/11

Sports Therapy

The Sports Therapy major will be offered mainly through the Physical Education Department. Course work is designed to educate and prepare the student to provide first aid and attend to injuries in a recreational, training and competitive environment. To assess and, where appropriate, refer on for specialist advice and intervention. To provide sports therapy pre and post activity, to implement appropriate rehabilitation programs, and to utilize sports and exercise principles to optimize preparation and injury prevention programs.

The major develops an appreciation for the overall health and wellness of athletes ensuring they will return to their respected sport and excel in their athletic ability. This course will provide knowledge of Human Anatomy, Kinesiology, Sports psychology, and also offer an internship.

In addition to training, internship, and science courses, this major will also offer business courses. This will prepare the student to run their own business in the future if they choose to do so. This major will prepare the student to help an athlete return to the field or court in top physical condition.

Required Courses:			Hours
BIO	107	Introduction to Human Biology	4
BIO	203	Human Anatomy	4
BUS	220	Fundamentals of Management	3
EDU	101	Introduction to Teaching	1
PED	A10	Weight Training and Conditioning	1
PED	104	First Aid and CPR	1
PED	200	Introduction to Nutrition	3
PED	200	Values in Sports Management	1
PED	215	Motor Learning	2
PED	220	Social Science of Sports	2
PED	230	Introduction to Care and Prevention of Athletic Injuries	2
PED	231	Sports Psychology	3
PED	321	Kinesiology	3
PED	340	Exercise Physiology	3
PED	399	Internship	3
PED	405	Measurement and Evaluation in Physical Education	2
SPE	101	Introduction to Speech Communication	3
			Total: 41 hours

Recommended Courses:

BIO	112	Bioprocesses	4
PED	355	Women's Health Issues	3
PSY	330	Addictive Disorders	3

2010/11

Tourism Management

Tourism is a worldwide phenomenon that allows people to experience the world in all of its different aspects, covering a variety of activities, and affecting every aspect of a country's ability to market itself. The study of tourism allows one to understand how the phenomenon started, what its trends are, and how to make tourism into a sustainable enterprise, preserving as well as exposing various peoples, cultures, and countries. By studying this field, the student will be able to reduce the afflictions that many under-developed countries suffer from. Having a self-designed Tourism major also allows the student to focus on specific aspects of tourism, as well as develop the business foundations that are necessary for economic success. The major was based on the Business Administration major with the addition of classes that focused specifically on Tourism and inter-cultural relations.

The student also plans to major in Transnational Studies, because the two majors complement each other and allow for a better understanding of the relationships between countries, some of which are fostered by the tourism industry. Tourism can have both positive aspects, such as increasing awareness of traditional rituals like the Reed Festival which celebrates the purity of women, but it can also have negative aspects such as the trafficking of women and children to be used as sex slaves. In this manner, the study of both of these fields will allow for better comprehension of the phenomenon that is the Tourism Industry.

Required Courses:	Hours
ACC 215 Principles of Financial Accounting	3
ACC 216 Principles of Managerial Accounting	4
BUS 250 Principles of Marketing	3
BUS 318 Corporate Finance	3
BUS 326 Human Resource Management	3
BUS 450 Business Policy	3
ECN 211 Principles of Macroeconomics	3
ECN 212 Principles of Microeconomics	3
MAT 114 Elementary Statistics	3
MAT 122 Calculus for the Social and Life Sciences	3
MIS 201 Introduction to Information Systems	3
PSY 113 Psychology as a Social Science	3
PSY 310 Social Psychology	3
	Total: 40 hours

Other Required Courses:	Hours
Cross Culture Management	4
Tourism Environments	4
Sustainable Tourism Studies	4
Thesis	4

2011/12

Youth Development and Leadership

The Youth Leadership and Development major will be offered primarily through the Westminster College departments of Psychology, Education and Leadership. The course work is designed to focus on the development and education of youth across all age ranges and cultures.

This major is designed to prepare graduates to effectively work with youth as they develop their roles in society. Students will learn to understand youth from multiple perspectives, including an appreciation for their psychological, emotional, physical, intellectual, and spiritual development. Particular emphasis will be placed on understanding students within a cross cultural context, including race, ethnicity, nationality, and religious tradition. Students majoring in Youth Leadership and Development will learn critical thinking and communication skills necessary to work in a number of settings and situations.

Youth Leadership and Development majors are well prepared for entry-level positions in a wide variety of organizations that focus on helping young people develop, including Boys and Girls Clubs, YMCAs, juvenile justice programs, adolescent rehabilitation centers, elementary/middle/secondary schools, church youth programs, and athletic, camp, and recreation programs.

Required Courses:			Hours
ASN 201	Asian Studies		3
EDU 101	Introduction to Teaching		1
EDU 221	Educational Psychology		3
EDU 230	Child Growth and Development		3
EDU 233	Adolescent Growth and Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
HIS 279	African Civilization		3
LST 131	Leadership Labs (3)		3
LST 201	Leadership Theories and Practice		3
PSY 112	Psychology as a Natural Science		3
PSY 113	Psychology as a Social Science		3
PSY 312	Developmental Psychology		3
PSY 411	Abnormal Psychology		3
SCA 111	Introduction to Sociology		3
			Total: 42 hours

2010/11

Youth Leadership and Wellness

The Youth Leadership and Wellness major is offered primarily through Education and Physical Education departments with additional offerings in Leadership Studies. Coursework will prepare the graduate for work in community settings in the areas of coaching, youth programming, and youth wellness.

The major focuses on strengthening the student's ability to be a positive force for young people in the community through background and expertise in youth activities, e.g. coaching, recreational and educational programming, and youth development. The course in Leadership Studies will enhance the student's capabilities to be of service and guidance to young people in the community.

Job opportunities will include youth programming such as YMCA program and or coaching, parks and recreation, youth leader, and youth mentor. This major will prepare the student to enter the field of coaching, and help lead young minds on to the right path. Courses in leadership will help fortify the student's skills in better decision making. The physical education and wellness courses back up the knowledge of the body.

Required Courses:		Hours:
EDU 230	Child Growth and Development	3
EDU 290	Foundations of Education	3
EDU 291	Education Practicum I	2
LST 201	Leadership Theories and Practice	3
LST 205	Mediation and Conflict Resolution	3
LST 300	Upper level elective	3
PED AXX	Physical Education Activity Courses (2)	2
PED 204	Fitness and Wellness Concepts	2
PED 206	Growth and Development through Elementary PE	3
PED 220	Social Science in Sport	2
PED 231	Sports Psychology	3
PED 314	Coaching Theory of Basketball	2
PED 334	Sports Officiating: Basketball	1
PED 350	Theories of Adapted Physical Education	3
PED 434	Methods of Teaching Secondary Physical Education	2
SPE 203	Interpersonal Communication	3
		Total: 40 hours

2011/12

Youth Ministry

The Youth Ministry major will be offered primarily through the Westminster College departments of Education, Religion, and Psychology. Course work is designed to focus on the spiritual, psychological, and social development that influence the journey of faith in children and adolescents.

The major will provide an appreciation and understanding of religious traditions and cultures with a primary focus on the Christian faith. Courses in both education and psychology will provide an understanding of the cognitive and social development of children and adolescents. These courses paired with courses in the religion department will also provide the skills needed to effectively teach, mentor, and counsel children and adolescents during ministry. An internship in youth ministry will provide the practice and experience working in a church setting while offering an opportunity to apply the knowledge and understanding acquired from courses in the education, religion, and psychology departments.

The Youth Ministry major will prepare the student with the skills and knowledge needed to enter into ministry. Courses in the religion department will prepare the student for seminary programs by providing the skills needed for further study at both the masters and doctoral levels.

Required Courses:			Hours
EDU 101	Introduction to Teaching		1
EDU 230	Child Growth and Development		3
EDU 231	Education of the Exceptional Individual		3
EDU 233	Adolescent Development		3
LST 201	Leadership Studies		3
PSY 112	Psychology as Natural Science		3
PSY 113	Psychology as Social Science		3
REL 101	Introduction to the Bible		3
REL 102	World Religion		3
REL 300	Philosophy of Religion		3
REL 315	Psalms, Wisdom Literature, and the Apocrypha		3
REL 316	Teachings of Jesus		3
REL 317	Writing of Paul		3
REL 319	Recent Christian Thought		3
REL 322	Native American Spirituality		3
REL 324	Spiritual Ecology		3
REL 340	Religion and Politics		3
REL 399	Internship: Youth Ministry		4
			Total: 53 hours

2008/09

Accounting

An Accounting minor will greatly expand the student's knowledge of accounting and accounting principles. A student's strong mathematical and analytical skills will be applied and tested strongly throughout the coursework. The minor can be applied to careers such as a financial assistant, accountant or many other options.

Required Courses:		Hours
ACC 215	Principles of Financial Accounting	4
ACC 216	Principles of Managerial Accounting	4
ACC 312	Intermediate Accounting I	4
ACC 319	Federal Income Tax I	3
ACC 320	Accounting Information Systems	3
		Total: 18 hours

2008/09

Accounting

The Accounting minor will help the student receive the background material needed to attend law school with the intent of becoming a corporate lawyer. The upper level accounting courses cover mergers, acquisitions, tax information and other valuable material needed to help the student prepare for a successful law school experience.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
ACC 216	Principles of Managerial Accounting		4
ACC 312	Intermediate Accounting I		4
ACC 319	Federal Income Tax I		3
ACC 322	Intermediate Accounting II		4
ACC 418	Advanced Accounting		4
ACC 419	Federal Income Tax II		3
			Total: 26 hours

2008/09

Archaeology

The Archaeology minor has a strong tie with mythology and anthropology. It also centers on classics and history courses, as well as methods of archeology. The student will have a well-rounded base of information upon completing this minor.

Required Courses:			Hours
CLA 227	Greek Civilization		3
CLA 228	Roman Civilization		3
SCA 200	Archaeology of Missouri		3
SCA 301	History and Methods of Archaeology		3
SCA 302	Fieldwork		3
			Total: 15 hours

2008/09

Art

An Art Minor would direct the student to work in an art museum as a curator/director or to work towards the promotion of arts through grant-writing in non-profit organizations. This minor will further the student's familiarity with art as well as give them necessary experience in the subject. Minor in Art will improve the student's talent and push the student to pursue further opportunities.

Required Courses:			Hours
ART 210	Photography I		3
ART 215	Graphic Arts I		3
ART 231	Survey of Western Art		3
ART 299 *	Drawing I		3
ART 299 *	Watercolor		3
ART 299 *	Photography II		3
ART 299 *	Basic Design		3
			Total: 21 hours

* Course transferred in to Westminster.

2008/09

Asian Philosophy

The Asian Philosophy minor will teach an understanding of the philosophical concepts of Asian culture. Asia plays a major role in the business community, due to the globalization of companies around the world. The minor would help a student understand Asian understandings and can supplement many majors.

Required Courses:		Hours
MUS 305	Jazz in Japan	3
PHL 101	Introduction to Philosophy	3
PHL 212	Introduction to Ethics	3
PHL 410	Asian and Comparative Philosophy	3
WSM 301	Seminar Mentor for 'Zen and the Samurai' Class	3
One other Philosophy or Religion course with an Asian topic		3
		Total: 18 hours

2008/09

Business Communications

The Business Communications minor will primarily be offered through the Westminster College departments of Speech and Business. The minor will allow the student to gain the skills required for business communication and also learn the professional ways of business marketing.

Required Courses:			Hours
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
ENG	260	Journalism	3
PSY	231	Sports Pathology	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
			Total: 18 hours

2008/09

Business Marketing

The Business Marketing minor will focus on marketing, advertising and professional communication. The purpose of this minor is to enrich one in various aspects of sales, communication and pattern of behavior. A student who minors in Business Marketing will graduate with a strong sense on the business world.

Required Courses:			Hours
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
MIS	201	Introduction to Management Information Systems	3
SPE	101	Introduction to Speech Communication	3
SPE	310	Business and Professional Communication	3
			Total: 18 hours

2008/09

Classics with a Latin Component

A minor in Classics with a Latin Component studies ancient civilizations, or the Classics. The student will learn about the Greeks and Romans, discovering aspects of their highly advanced societies that have infiltrated our present-day society. A specific course study in the minor is classical art forms. The student will study how the civilizations of days-past effect culture today and even in the future.

Required Courses:			Hours
ART	230	Survey of Western Art	3
CLA	228	Roman Civilization	3
CLA	400	Pagans and Christians	3
LAT	203	Intermediate Latin I	3
LAT	204	Intermediate Latin II	3
REL	317	The Writings of Paul	3
			Total: 18 hours

2008/09

Communication

The Communication minor will be primarily offered through the Westminster College department of Speech and will include many communications courses, alongside a business course. The minor will enable the student to become a better communicator in the business world.

Required Courses:			Hours
BUS	336	Personal Selling	3
COM	200	Introduction to Public Relations	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	303	Communication in Relationships	3
SPE	310	Professional Communication	3
			Total: 18 hours

2008/09

Communication

The Communication self-designed minor will primarily be offered through the Westminster College departments of Speech/Business Communication, English and Political Science. The course work is designed to focus on the study of effective human communication in the field of social, political, and cultural, which helps the student to become an effective communicator in today's global society.

This Communication minor develops a special skill to communicate effectively through courses from different departments such as Political Science, Business Communication and Interpersonal Communication. These various courses play a vital role in understanding our society from business perspective, political perspective and interpersonal perspective. When the student has a broadened knowledge of how to communicate efficiently in such various fields, it makes him or her an effective role model for future generations and also helps to make a difference in society. It shows an appreciation for the various ways that communication plays in understanding different views of the global society. Developing an effective communication skill is an art to build a better friendship in the field of humanity.

Required Courses:			Hours
ENG 260	Journalism		3
ENG 270	Expository Writing		3
POL 362	American Foreign Policy		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 303	Communication in Relationships		3
SPE 310	Business and Professional Communication		3
			Total: 21 hours

2008/09

Communication

The Communication self-designed minor will primarily be offered through the Westminster College departments of Speech/Business Communication, English and Political Science. The course work is designed to focus on the study of effective human communication in the field of social, political, and cultural, which helps the student to become an effective communicator in today's society.

This Communication minor develops a special skill to communicate effectively through courses from different departments such as Political Science, Business Communication and Interpersonal Communication. These various courses play a vital role in understanding our society from business perspective, political perspective and interpersonal perspective. When the student has a broadened knowledge of how to communicate efficiently in such various fields, it makes him or her an effective role model for future generations and also helps to make a difference in society. It shows an appreciation for the various ways that communication plays in understanding different views of the global society. Developing an effective communication skill is an art to build a better friendship in the field of humanity.

Required Courses:			Hours
BUS	250	Principles of Marketing	3
BUS	330 *	Advertising	3
LST	205	Mediation and Conflict Resolution	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 18 hours

*May be substituted with SPE 220 Public Relations

2008/09

Communications

The Communications minor focuses on public speaking. It will give the student a broad exposure to the different types of communication and the aspects of each one. The courses listed below are within the speech field and deal with one on one and group communication within business and personal relationships. The minor can also prepare the student for different facets of sales, law and financial management.

Required Courses:			Hours
COM 330	Communication Law and Ethics		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 220	Public Relations		3
SPE 303	Communication in Relationships		3
SPE 310	Business and Professional Communication		3
			Total: 18 hours

2008/09

Communications

The purpose of a Communications minor is to provide a curriculum focused on the various forms of communication within western society. The degree will pull analysis from popular culture based courses, such as screenwriting, to traditional media rooted courses, such as journalism, as well as study language and speech fundamentals, such as linguistics and interpersonal communication courses.

Required Courses:			Hours
ENG 280	Introduction to Linguistics		3
SCA 115	Introduction to Cultural Anthropology		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 299	Speech Elective		3
SPE 499	Upper level Speech elective		3
WGS 210	Introduction to Women's Studies		3
			Total: 21 hours

2008/09

Communications

The Communications minor will be offered through the Westminster College department of Business Administration and Communications Department. The minor's core academic course work is designed as an interdisciplinary approach applying various methods of effective communication within a business environment.

The Communications minor, with its foundation in a liberal arts education, challenges the student to appreciate this field of study from many perspectives-historical, ethical, organizational, cultural and scientific. Students learn to appreciate the dynamics of human interaction in this type of work environment, as well as learning the skills necessary to manage, lead, plan, negotiate and communicate with clientele from different cultural backgrounds.

Required Courses:			Hours
BUS	330	Advertising	3
COM	399	Internship: Sports Communication	3
EDU	300	Diversity in Education	3
ENG	270	Expository Writing	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 21 hours

2008/09

Communications

The Communications minor will be primarily offered through the Westminster College department of Speech and will include many communications courses, alongside a business course. The minor will enable the student to become a better communicator in the business world.

Required Courses:			Hours
BUS 336	Personal Selling		3
COM 200	Introduction to Public Relations		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 303	Communication in Relationships		3
SPE 310	Professional Communication		3
			Total: 18 hours

2008/09

Communications

A communication minor would help develop skills necessary in not only communicating on a personal level, but also, and more importantly, on a professional level. Being able to communicate efficiently and professionally in such different cultures will benefit the student, even more so when considering the difference in social situations where the requirement is still to have some sense of professionalism even in one's personal life.

The student plans to teach English as a second language in Asia, so having speech-based classes would allow for the transition of information to be fluid. The student will gain experience speaking to groups of people with varying degrees of experience in their field of knowledge. The coursework that is detailed below would allow the student to be able to plan, manage, instruct, as well as communicate with a global community, as it is not just restricted to just Western or Asian culture.

Required Courses:			Hours
ENG 270	Expository Writing		3
SPE 101	Introduction to Speech Communication		3
SPE 203	Interpersonal Communication		3
SPE 220	Public Relations		3
SPE 303	Communication in Relationships		3
SPE 310	Business/Professional Communication		3
			Total: 18 hours

2009/10

Communications

The communications minor will be offered through the Westminster College departments of Communications, Business Administration, and English. The course work is designed to enhance students' ability to communicate effectively in a professional setting. Students will study various communications theories which shall be complemented by the study of business functions such as marketing and management for which communications is essential.

The communications aspects of the minor includes: Introduction to Speech, Interpersonal Communication, and Business and Professional Communication. These courses will complement and enhance the specific business oriented skills offered by the courses from the Business Administration Department. These include: Marketing, Fundamentals of Management, and Advertising. Expository writing offered by the English Department builds upon the basic writing skills learned in the introductory college level English course.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
ENG	270	Expository Writing	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 21 hours

2010/11

Computer Science (Applied)

A minor in Applied Computer Science will allow the student to receive an excellent background in a field that is commonly used in astronomy. Computer programming is often used on an everyday basis, and additional knowledge in hardware and software troubleshooting is a necessary asset. Understanding the underlying, simplistic structure of digital systems is also important for understanding and managing equipment. All six of the courses listed in this minor relate to these issues.

Required Courses:			Hours
CSC 111	Fundamentals of Computer Science I		3
CSC 201	Introduction to Digital Systems		3
CSC 211	Fundamental of Computer Science II		3
CSC 305	PC Hardware and Troubleshooting		3
CSC 350	Systems Analysis and Design		3
CSC 398	Independent Study: FORTRAN Programming		3
			Total: 18 hours

2008/09

Computer Science Programming

A minor in Computer Science is primarily designed to include course work chosen from Westminster College departments of Computer Science, Mathematics and Management and Informational Systems. It is designed to teach students basic and advanced programming in C++ and Visual Basic, as well as develop general strategies when attempting to solve a problem. Accompanying math courses have strong focus on statistical analysis and matrix manipulation, which further enhances our understanding of how programming languages function. This minor has more of a focus on MIS coursework and technology.

Required Courses:			Hours
CSC 104	Programming of Logic and Design		3
CSC 111	Fundamentals of Computer Science I		3
CSC 201	Introduction to Digital Systems		3
CSC 211	Fundamentals of Computer Science II		3
CSC 350	Systems Analysis and Design		3
Electives: (choose 9 hours)			
CSC 205	Visual Basic Programming		3
CSC 232	Computer Networking		3
CSC 314	Operating Systems		3
CSC 316	Compilers		3
CSC 390	Object Oriented Programming		3
CSC 427	Client-Server and Web-based Information Systems		3
			Total: 24 hours

2008/09

Computer Science with a Programming Focus

A minor in Computer Science is primarily designed to include course work chosen from Westminster College departments of Computer Science and Mathematics, with strong focus on programming languages. It is designed to teach students basic and advanced programming in C++ and Visual Basic, as well as develop general strategies when attempting to solve a problem. Accompanying math courses have strong focus on statistical analysis and matrix manipulation, which further enhances our understanding of how programming languages function.

Required Courses:			Hours
CSC 104	Programming Logic and Design		3
CSC 111	Fundamentals of Computer Science I		3
CSC 205	Visual Basic Programming		3
CSC 211	Fundamentals of Computer Science II		3
CSC 300	IT Research and Developmental Laboratory		1
CSC 327	Database Management Systems		3
MAT 215	Linear Algebra		3
MAT 313	Mathematical Probability and Statistics		3
MAT 314	Higher Geometry		3
			Total: 25 hours

2008/09

Computer Science with an Emphasis in Information Technologies

The Computer Science minor will be offered through the Westminster College department of Computer Sciences. Course work will focus on information technology and its applications. The objective of a computer science minor with an emphasis in information technologies will be to provide the student with avenues for acquiring a basic understanding of computer technology. After successfully completing the minor, the student will have a strong grasp of theories involving analysis, programming and networking.

Required Courses:			Hours
CSC 104	Programming Logic and Design		3
CSC 111	Fundamentals of Computer Science I		3
CSC 205	Visual Basic Programming		3
CSC 232	Computer Networking		3
CSC 350	Systems Analysis and Design		3
CSC 360	Advanced Digital Communications and Networking		3
MAT 122	Calculus for the Social and Life Sciences		3
			Total: 21 hours

2008/09

Computer Programming

The Computer Programming self-designed minor is offered fully through the Computer Science department of Westminster College. The coursework associated with this minor helps give students a functional understanding of the concepts and methods associated with computer programming. The course work itself helps directly involve students in programming languages and the systems that surround them.

The minor itself will touch on multiple programming languages as well as offer as students a chance to learn about Object-Oriented, Agile and other programming developing styles. When added in combination with majors such as Information Technology, this minor will functionally prepare a student for software development and other related fields in the real world.

Required Courses:			Hours
CSC 104	Programming Logic and Design		3
CSC 201	Introduction to Digital Systems		3
CSC 205	Visual Basic Programming		3
CSC 350	System Analysis and Design		3
CSC 390	Object Oriented Programming		3
CSC XXX	Computer Science elective		3
			Total: 18 hours

2010/11

Criminal Justice

The minor in Criminal Justice includes courses that focus on animal behavior, addictive disorders, drugs, politics, and public policy, et. al. The purpose of this minor is to provide information on various aspects of crime, criminals, criminal behavior and corrections. The minor can supplement a Pre-Law major.

Required Courses:			Hours
BIO	204	Animal Behavior	4
CHM	105	Introduction to Chemistry	3
PSY	330	Addictive Disorders	3
PSY	411	Abnormal Psychology	3
SCA	XXX	Crime, Deviance, and Law	3
SPE	101	Introduction to Speech Communication	3
			Total: 19 hours

2008/09

Criminal Justice Studies

The Criminal Justice Studies minor focuses on the personality traits that lead one towards juvenile behavior. The course work provided will prepare the student with a base of information on criminal behavior. The student will come out of this minor with a good understanding of the behavior and personality traits of criminals.

Required Courses:			Hours
ITS	399	Internship	3
LST	205	Mediation and Conflict Resolution	3
POL	370	Drugs, Politics, and Public Policy	3
PSY	330	Addictive Disorders	3
PSY	340	Forensic Psychology	3
PSY	411	Abnormal Psychology	3
SCA	XXX	Crime, Deviance, and Law	3
			Total: 21 hours

2008/09

Criminal Justice Studies

The Criminal Justice Studies minor focuses on the personality traits that lead one towards criminal behavior. The course work provided will prepare the student with a base of information on criminal behavior and sociology of emotions that affect the way a criminal thinks. The student will come out of this minor with a good understanding of the behavior and personality traits of criminals, cultural anthropology and justice and virtue to issue solutions.

Required Courses:			Hours
POL	XXX	Justice and Virtue	3
PSY	340	Forensic Psychology	3
PSY	411	Abnormal Psychology	3
SCA	115	Introduction to Cultural Anthropology	3
SCA	XXX	Sociology of Emotions	3
SCA	XXX	Crime, Deviance, and Law	3
			Total: 18 hours

2008/09

Deaf Communications

The Deaf Communications Minor will be offered primarily through the Westminster College department of Communication and the William Woods University department of American Sign Language Interpreting. A course from the Westminster College department of English will also be included. Course work is designed to focus on the study of American Sign Language, Deaf Culture, and Communications principles.

The minor develops an appreciation for the different communication styles of hearing and Deaf Americans. Communication courses explore communication within the hearing world and communication standards. American Sign Language courses explore communication within Deaf culture and differences between hearing and Deaf individuals. Deaf Culture units further understanding of the specific people group and reasons for particular communication styles. The primary emphasis of the independent study English course is Deaf Culture and the differences between hearing and Deaf cultures.

Required Courses:			Hours
ENG	270	Expository Writing	3
FLG	101 *	American Sign Language I	4
FLG	102 *	American Sign Language II	4
FLG	299 *	American Sign Language elective hour	1
SPE	203	Interpersonal Communication	3
SPE	303	Communication in Relationships	3
			Total: 18 hours

Other Required Courses:			Hours
FLG	203 *	American Sign Language III	3
FLG	299 *	Conversational Sign Language	3

* Course transferred in to Westminster.

2008/09

Deaf Communications with an emphasis in American Sign Language

The Deaf Communications minor will be offered primarily through the Westminster College department of Communication and the William Woods University department of American Sign Language Interpreting. Course work is designed to focus on the study of American Sign Language, Deaf Culture, and Communication principles.

The minor develops an appreciation for the different communication styles of hearing and Deaf Americans. Communication courses explore communication within the hearing world and communication standards. American Sign Language courses explore communications within Deaf culture and differences between hearing and Deaf individuals. Deaf culture units further understanding of the specific people group and reasons for particular communication styles. Education courses will study theories of teaching foreign language (American Sign Language) and educating both the hearing and deaf cultures.

Required Courses:			Hours
EDU 400	Foreign Language Teaching		3
FLG 101 *	American Sign Language I		3
FLG 102 *	American Sign Language II		3
FLG 203 *	American Sign Language III		3
SPE 203	Interpersonal Communication		3
SPE 303	Communication in Relationships		3
			Total: 18 hours

Recommended Courses:			Hours
FLG 299 *	Deaf Culture		3
FLG 299 *	American Sign Language IV		3
FLG 499 *	American Sign Language V		3

* Courses transferred in to Westminster.

2010/11

Developmental Processes

The Developmental Processes minor will include courses such as Child Growth and Development, Counseling Theories and Methods, Human Sexual Behavior, et al. The minor encompasses classes in both disciplines of psychology and education. The student will gain knowledge on how to analyze developmental processes.

Required Courses:			Hours
EDU 220	Child Growth and Development		3
EDU 233	Adolescent Growth and Development		3
PSY 221	Educational Psychology		3
PSY 301	Human Sexual Behavior		3
PSY 310	Social Psychology		3
PSY 311	Social Psychology Lab		1
PSY 412	Counseling Theories		3
			Total: 19 hours

2008/09

Education

An education background is helpful in almost any field. A minor in education will provide the student with skills and abilities to be able to work with and understand children. It also provides the student an understanding of the school systems and when coupled with an education in sociology, it better prepares the student to have the skills in order to see what needs improvement in our schools.

This minor combines typical classes about education, the psychology of education, cultural aspects, and experience both at the college level as a mentor and at the high school level with practicum experience. This culmination of classes provides the base for the student to better understand how to educate from more than one point of view by taking in more than just “how-to” of teaching.

Required courses		Hours
EDU 101	Introduction to Teaching	1
EDU 221	Educational Psychology	3
EDU 290	Foundations of Education	3
EDU 291	Education Practicum I	2
EDU 300	Seminar in Education	3
EDU 385	Diversity in Education	3
SCA 300	Race and Ethnicity	3
WSM 200	Mentor Training	1
		Total: 19 hours

2012/13

Educational Studies in Human Development

The Educational Studies in Human Development minor will be primarily offered through the Education Department. The minor, which combines classroom learning, such as Foundations of Education and Teaching Reading in Content Areas, with field learning environments, Practicum I and II, gives a well-rounded composition of courses. The minor will prepare the student for future job advancing positions in law enforcement, such as a D.A.R.E. officer, or even an instructor's position in the police academy.

Required Courses:			Hours
EDU 231	Education of Exceptional Individuals		3
EDU 233	Adolescent Growth and Behavior		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 392	Teaching Reading in Content Areas		2
EDU 393	Education Practicum II		2
PSY 221	Educational Psychology		3
			Total: 18 hours

2008/09

Educational Studies in School Counseling

The Educational Studies in School Counseling minor will be offered primarily through Westminster College departments of Educational Studies and Psychology. Course work is designed to focus on the study of children and their development and the counseling that would greatly benefit them.

The minor develops an appreciation of the role of child development and the roles that primary school plays. The courses Child Growth and Development, Educational Psychology, and Diversity in Education are primary examples of how a child grows up and how the educational system can either help or hinder the child. The Practicum II class will also provide great real world experience for the aspiring school counselor. The introduction to Education, Foundations of Education, and Child Literature classes will provide a well devised background in the education system.

The student also plans a major in psychology. The doubling of the major with the previously stated minor will greatly benefit the student for the pending graduate school coursework and will provide great experience not only in the psychology field but also in the educational studies field.

Required Courses			Hours
EDU 101	Introduction to Education		1
EDU 210	Literature for Children and Youth		3
EDU 230	Child Growth and Development		3
EDU 290	Foundations of Education		3
EDU 385	Diversity in Education		3
EDU 393	Education Practicum II		2
PSY 270	Educational Psychology		3
			Total: 18 hours

2010/11

Event Management

The event management minor will be offered primarily through the Westminster College departments of Business and Accounting, and the Emerson Center for Leadership and Services. Course work is designed to focus on providing a well-rounded course load for a field that requires diverse workers who are multidimensional and transcend department boundaries.

The minor develops an understanding for the skills needed to be a successful event planner through the course work proposed. Managerial Accounting teaches the basics of statements and how to functionally work with a proposed budget. Financial Accounting provides an understanding of the functional options to save money through fully understanding money transactions. Not for Profit Organizations exposes students to low budget and volunteer events; marketing is the basis for high attended events by creating PR to the target group. Intro to Speech teaches effective methods to communicate with customers, agents and other contractors. Management helps delegate work to subordinates with different methods given for desired results. Event Management, which will be studied in Winchester, England, shows the development from start to finish for an event, including the qualities needed to be developed further by the above classes.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
ACC	216	Principles of Managerial Accounting	4
BUS	220	Fundamentals of Management	3
BUS	250	Principles of Marketing	3
LST	210	Not for Profit Organization	3
LST	XXX	Event Management	3
SPE	101	Introduction to Speech Communication	3
			Total: 23 hours

2008/09

Event Planning

The event planning minor will be offered primarily through the Westminster College departments of Speech, Business, and the Emerson Center for Leadership and Services. Course work is designed to focus on providing a well-rounded course load for a field that requires diverse workers who are multidimensional and transcend department boundaries.

The minor develops an understanding for the skills needed to be a successful event planner through the course work proposed. Business and professional communication teaches the student how to apply, perform, and deal with real life work settings. Interpersonal communication provides students the knowledge how to deal with people on many different levels of relationships as well as non-communicative level. Introduction to speech teaches the effective methods to communicate with customers, agents, and other contractors. Management helps delegate work to subordinates with different methods given for desired results. Not for profit organizations exposes students to low budget and volunteer events; marketing the basics of high attended events by creating PR to the target group. Event management shows the process of start to finish for an event, including qualities needed to be developed further by the above classes.

Required Courses:			Hours
BUS	220	Fundamentals of Management	3
LST	210	Not for Profit Organization	3
LST	XXX	Event Management	3
SPE	101	Introduction to Speech Communication	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 18 hours

2008/09

Finance

The self-designed minor will be achieved using a combination of the business, accounting, and economics departments at Westminster College. Course work will be designed to focus on the applicable realms having to do with business and monetary values.

The minor develops an appreciation and knowledge base for various business related fields through the study of accounting, business, and economics. The combination of these fields will allow the student to study the theories behind business and also allows the student to be able to apply them. The accounting classes will allow the student to study the written out language of the business, whereas the business classes will allow the student to study the theory and management skills necessary for business. The economic classes will allow a broader picture to be formed by encompassing the whole economy instead of just the one business.

(She) also plans to major in Psychology, which compliments this minor well in that in the business world it is important to understand the people that are working for the business as well as how to sort out and settle disputes between others. This minor will allow the student to be able to understand the decision making process that is associated with having one's own business. The idea behind the combination of the major and minor would allow the student to be more aware if she were to open her own practice I psychology, allowing her to be mindful of the business portion of the practice.

Required Courses:			Hours
ACC	215	Principles of Financial Accounting	4
ACC	216	Principles of Managerial Accounting	3
BUS	220	Fundamentals of Management	3
BUS	350	Investments	3
ECN	212	Principles of Microeconomics	4
			Total: 17 hours

2009/10

French Studies

The French Studies Minor includes three French classes, cross cultural psychology and French history courses. These courses will help the student focus on the French language and culture.

Required Courses:			Hours
ENG 345	Paris Noir		3
FRE 203	Intermediate French I		3
FRE 204	Intermediate French II		3
FRE 305	Commercial French		3
HUM 292	French Civilization		3
PSY 400	Cross Cultural Psychology		3
			Total: 18 hours

2008/09

German Studies

The German Studies Minor includes four semesters of the German Language. The student must be able to come out of the minor able to speak conversational German. Along with four semesters of the language, the student must take one history class: Nazi Germany. Understanding this short time era enables the student to better comprehend Germany as it is now and also what it might become in the future. Marxism, the study of German theorist Karl Marx, is another class which the minor requires.

Required Courses:			Hours
GER 101	Elementary German I		4
GER 102	Elementary German II		4
GER 203	Intermediate German I		3
GER 204	Intermediate German II		3
HIS 327	Nazi Germany		3
POL 303	Marxism		3
			Total: 20 hours

2008/09

Health and Exercise Science

A minor in Health and Exercise Science will allow the student to develop an expertise in the areas of health and fitness so that the student can successfully manage facilities and implement programming that are safe. The student will be able to use business and management skills to administer, promote, and direct fiscal structure of the health program or organization.

Required Courses:			Hours
BIO 203	Introduction to Biology		4
CHM 114/115	General Chemistry		3
EDU 230	Child Growth and Development		3
PED 104	First Aid and CPR		1
PED 204	Fitness and Wellness		2
PED 321	Kinesiology		3
PED 340	Exercise Physiology		3
PED 355	Women's Health		3
WGS 301	Human Sexuality		3
			Total: 25 hours

2008/09

Health Promotion

The Health Promotions minor prepares the student in sectors of health including physical therapy, education and health. The individualized minor also touches on nutrition, mental health, sexuality and relationships, substance abuse and other health behaviors. The business course provides background for the management of health programs and the internship provides working experience with individuals within the health care system. The minor in Health Promotion will prepare the student for a holistic approach to patient(client) care as a physical therapy health care advisor, among many other options.

Required Courses:			Hours
BIO	104	Introduction to Health Professions	1
BUS	220	Fundamentals of Management	3
ITS	399	Internship: Clinical	2
PED	204	Fitness and Wellness Concepts	2
PSY	301	Human Sexuality	3
PSY	330 **	Addictive Disorders	3
PSY	411 *	Abnormal Psychology	3
			Total: 17 hours

*May substitute with PED 300 Community Nutrition

**May substitute with POL 370 Drugs, Politics, and Public Policy

2008/09

Health Science

A minor in Health Science would include classes from the health and biology disciplines such as Human Anatomy, Microbiology and Chemistry. Human Anatomy is a detailed study of human body organ systems, which is necessary for entry to a medical field. Microbiology is also essential to an understanding of bacterial and viral transmission and disease organisms. General Chemistry, which is the study of fundamental principles and theories of chemistry, is also necessary for basic understanding of physiology and the molecular basis of life. Courses in health-related classes complete the minor. These include Fitness and Wellness, Introduction to Health Care Professions and Women's Health Issues. Introduction to Health Care Professions, for example, surveys the responsibilities of the different areas of medical and allied health sciences. This knowledge will help the student to work optimally to serve patients within a comprehensive health care system.

Required Courses:			Hours
BIO	104	Introduction to Health Care Professions	1
BIO	203	Human Anatomy	4
BIO	403 **	Microbiology	4
PED	204 *	Fitness and Wellness	2
PHL	242 ***	Biomedical Ethics	3
WGS	355	Women's Health Issues	3
			Total: 17-18 hours

* May substitute with PED 107 School, Health, Nutrition and Safety

** May substitute with BIO 402 Animal Physiology

***May substitute with CHM 124/125 General Chemistry and Lab

2008/09

Human Behavior in Social Contexts

The Exploring Human Behavior in Social Contexts minor will be offered primarily through the Westminster College Departments of Education, Political Science and Speech. Course work is designed to focus on the study of how humans behave in different social settings, the factors that affect their behavior, and communicating these findings to others.

The minor develops a appreciation for the wide range of topics that affect the way people act within their surroundings. The minor will help strengthen one's knowledge of several different areas allowing them to use their background on topics and issues that affect people on a daily basis. With this knowledge, they will examine subjects both analytically and creatively. This minor will be satisfactory for occupations such as a journalist, lobbyist, or politician.

Required Courses:			Hours
EDU 221	Educational Psychology		3
EDU 233	Adolescent Growth and Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
POL 201	Asian Studies		3
POL 211	American Government Politics		3
POL 300	Political Psychology		3
PSY 112	Psychology of Natural Science		3
PSY 299	Lower Level Psychology Elective		3
SCA 111	Introduction to Sociology		3
SPE 101	Introduction to Speech Communication		3
SPE 299	Cross-Cultural Communication		3
			Total: 35 hours

2008/09

International Diplomacy

The International Diplomacy minor will prepare the student for global issues. The student must have a passion for global social, economic and political concerns. The combination of course work will allow the student to pursue diplomatic goals, perhaps working for a United Nations agency or a global non-governmental organization.

Required Courses:			Hours
ECN	211	Principles of Microeconomics	3
INT	201	Introduction to International Studies	3
INT	210	Model UN	2
INT	212	Model UN Team	2
INT	214	Model UN Practicum	1
INT	400	International Relations and Diplomacy	3
POL	212	Introduction to International Politics	3
POL	305	International Law and Organizations	3
			Total: 20 hours

2008/09

International Relations

The International Relations self-designed minor will help the student to understand the nature of relations between nation-states and global institutions. It will also help the student understand global society and processes such as globalization and the importance of economics and security matters. The student will benefit from the course of study in this minor and it will help prepare the student for a career in global organizations or for graduate school and working in a security-related profession.

Required Courses:			Hours
INT	201	Introduction to International Studies	3
INT	210	Model United Nations	2
LST	201	Leadership Theories and Practice	3
POL	112	Introduction to Political Science	3
POL	200	Introduction to Security Studies	3
POL	211	American Government and Politics	3
POL	212	Introduction to International Politics	3
POL	362	American Foreign Policy	3
			Total: 23 hours

2011/12

International Relations and Diplomacy

The International Relations and Diplomacy minor will be offered through the Westminster departments of Political Science, International/Transnational Studies, and History. Course work is designed to study the nature and complexity of relationships between countries, including roles of states, multinational corporations, intergovernmental organizations, and non-governmental organizations. The minor will help prepare the student for diplomatic negotiation and encourage development in international issues and affairs.

The student's goal is to work in global affairs in the public or private sector, or to attend graduate or professional school after completing the degree at Westminster. The combination of TNS (major) and IR (self-designed minor) will help the student immensely in realizing career goals in global and transnational affairs and diplomacy.

Required Courses:			Hours
HIS	102	British History	3
INT	201	Introduction to International Studies	3
INT	210	Model UN	2
INT	212	Model UN Team	2
INT	400	International Relations and Diplomacy	4
POL	112	Introduction to Political Science	3
POL	212	Introduction to International Politics	3
POL	300	Middle Eastern Politics	3
POL	362	American Foreign Policy	3
			Total: 26 hours

2011/12

International Relations and Diplomacy

This student is double-majoring in transnational studies and psychology. After graduation from Westminster, the student plans on attending graduate school in Britain studying transnational studies, diplomacy, or managing global problems. This major allows the student to pursue their passion for global, social, economic, and political concerns.

Required Courses:			Hours
INT	201	Introduction to International Studies	3
INT	210	Model United Nations	2
INT	212	Model UN Team	2
INT	214	Model UN Practicum	1
POL	212	Introduction to International Politics	3
POL	305 or 362	American Foreign Policy	3
POL	326	Environmental Politics and Policy	3
			Total: 17 hours

2011/12

International Relations and Diplomacy

This student is majoring in Transnational Studies and minoring in French. She plans on going to graduate school or into the global workplace upon graduating at Westminster. The combination of her work in Transnational Studies with minors in International Relations and Diplomacy, as well as a minor in French will serve her well as she plans for her future professional path after Westminster College.

Required Courses:			Hours
ECN	212	Principles of Microeconomics	3
INT	201	Introduction to International Studies	3
INT	210	Model United Nations	2
INT	212	Model United Nations Team	2
INT	214	Model United Nations Practicum	1
POL	212	Introduction to International Politics	3
POL	305	International Law and Organizations	3
TNS	400	Jr/Sr Seminar in International & Transnational Studies	3
			Total: 20 hours

2011/12

Investment

The Investment minor will primarily be offered through the Westminster College department of Business. Courses such as Microeconomics and Macroeconomics are required in order for the student to understand the basics of the economy and how it fluctuates. While taking other classes, the student will learn to read a balance sheet and how a corporation operates, and thus whether or not the corporation is worth investment. Courses such as Personal Finance and Investment will supply the student with knowledge on how to invest and make good financial decisions.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
BUS 230	Personal Finance		3
BUS 318	Corporate Finance		3
BUS 350	Investments		3
ECN 211	Principles of Microeconomics		3
ECN 212	Principles of Macroeconomics		3
ECN 325	Money and Banking		3
			Total: 22 hours

2008/09

Investments

The Investments Minor will be offered by the Westminster College Business, Economics, and Accounting Departments. Course work includes Investments and Accounting, complemented by courses designed to allow a clear understanding of the economic and social contexts within which clients make financial decisions.

The Investments Minor prepares students to counsel themselves, individuals and families and corporations in a wide range of financial service occupations. It is designed to give the student a better understanding of the economy and how it fluctuates and provides the student with knowledge on how to properly invest and make good financial decisions.

Although the Investments Minor is supplemented with several business and accounting courses, it is strongly geared toward an economic emphasis. It is important that the student be conscious of the effects of supply and demand, the stock market, and the economy as a whole, and to be able to deduce whether or not these factors allow for a reasonable investment on a personal or business level.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
ACC 216	Principles of Managerial Accounting		4
BUS 230	Personal Finance		3
BUS 318	Corporate Finance		3
BUS 350	Investments		3
ECN 211	Principles of Macroeconomics		3
ECN 212	Principles of Microeconomics		3
ECN 325	Money and Banking		3
ECN 332	Price Theory		3
			Total: 29 hours

2009/10

Marketing

The Marketing minor will be primarily offered through the Westminster College departments of Business and Speech. The minor will allow the student to emphasize and distinguish roles of advertising and public relations.

Required Courses:			Hours
BUS	250	Principles of Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
ENG	260	Introduction to Journalism	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 18 hours

2008/09

Marketing

A Marketing Minor would add to a student's Corporate Communications Major. It would help distinguish primary interest in Communications and future plans of the student. The student could use marketing within the entertainment business, as well as others.

Required Courses:			Hours
BUS	250	Principles to Marketing	3
BUS	330	Advertising	3
BUS	334	Consumer Behavior	3
ENG	260	Introduction to Organization	3
SPE	203	Interpersonal Communication	3
SPE	310	Business and Professional Communication	3
			Total: 18 hours

2008/09

Music Business and Management

The purpose of the Music Business and Management minor is to represent music in the business context as a complement to a Business Administration degree. The minor includes courses that collectively cover music theory, performance and history as well as writing intensive skills in jazz. The minor is weighed more with music than with business in order to platform a strong musical knowledge and discipline base.

Required Courses:			Hours
ACC 215	Principles of Financial Accounting		4
BUS 250	Principles of Marketing		3
BUS 450	Business Policy		3
MUS LB3	Blue Jay Band		2
MUS 105	Introduction to Music		3
MUS 205	Music in the Western World		3
MUS 305	Jazz in Japan (WI)		3
			Total: 21 hours

2008/09

Music Instrumentation and Appreciation

With this Minor, the student will have an understanding of music and gain skills in music performance. The areas of music history, music theory, and instrumental proficiency will give the student a greater appreciation for music as a whole. The history and theory component will aid in music comprehension, where the instrument lessons lend towards the skills necessary to perform music.

Required Courses:			Hours
ENG 355	Jazz, Country and Western		3
MUS 101	Beginner Piano		1
MUS 101	Beginner Piano		1
MUS 101	Beginner Guitar		1
MUS 105	Introduction to Music Theory		3
MUS 201	Intermediate Piano		1
MUS 201	Intermediate Piano		1
MUS 201	Intermediate Guitar		1
MUS 205	Music in the Western World		3
MUS 301	Advanced Piano		2
MUS 301	Advanced Piano		2
MUS 301	Advanced Guitar		2
MUS 301	Advanced Guitar		2
MUS 301	Advanced Guitar		2
MUS 301	Advanced Guitar		2
			Total: 27 hours

2011/12

Publishing and Marketing

The Publishing and Marketing minor will be offered through the Westminster departments of English, Business, and Speech. Coursework is designed to study the world of publishing before and after the product has been written and finalized, to know how to market a literary work, and also how to help a writer sell their work to a publisher.

The minor helps in appreciating different kinds of literary works such as magazines, newspapers, and books. People skills are also developed as students must be able to work with authors and publishers alike and potentially simultaneously. Although the minor is focused on literary works, incorporating business and marketing classes include a perspective on the business world outside of books and magazines, such as advertising and how the mind of the consumer works.

This minor helps the students looking for jobs in the publishing world and accompanies the English major very well in not only being able to read and understand the literary works, but to understand the process behind how they are written and sold.

Required Courses:			Hours
BUS 250	Principles of Marketing		3
BUS 334	Consumer Behavior		3
BUS 399	Internship: Book Marketing		1
ENG 200	Janus: World of Publishing		3
ENG 260	Journalism		3
ENG 365	Magazine Writing		3
SPE 203	Interpersonal Communication		3
			Total: 19 hours

2011/12

Performing Arts

A Minor in Performing Arts includes being active in choir and drama activities such as Westminster College Chamber Singers, Chapel Ensemble, musical and theatrical training and Theatre Practicum. Music Theory Workshop is also included in the course work. A minor in Performing Arts will further enhance the student's capabilities in the entertainment industry.

Required Courses:			Hours
MUS	LB1	Chamber Singers	4
SCA	499	Gender Issues in Visual Culture	5
THA	LB2	Theatre Practicum	2
THA	LB2	Music Theory Workshop	2
THA	200	Orientation to Theatre	3
THA	2XX	Drama (Sunderland)	5
			Total: 21 hours

2008/09

Secondary Science Education

The Secondary Science Education minor will enhance a student's science skills by preparing him or her for possible teaching experiences in the future. The minor will educate how to instruct students in scientific subject matter, thereby allowing the fulfillment of one's duties to a higher degree. Instruction in educational techniques will also enhance the student to improve his or her own ability to learn.

Required Courses:			Hours
EDU 101	Introduction to Teaching		1
EDU 231	Education of Exceptional Individuals		3
EDU 233	Adolescent Development		3
EDU 290	Foundations of Education		3
EDU 291	Education Practicum I		2
EDU 436	Teaching Science in Middle and Elementary Schools		3
NSC 305	Survey of the History of Science		3
			Total: 18 hours

2008/09

Social Work

The social work minor will be offered primarily through the Westminster College departments of Sociology, Psychology and Leadership. Course work is designed to study social, leadership, and psychological factors that inhibit individuals from reaching their full potential in society and also provide certain organizations offering support and guidance.

The major develops an appreciation for the interaction between sociology, psychology, and philanthropy/leadership in order to provide the opportunity to be successful to individuals who may not be able to accomplish this task alone. Students will also learn to understand economic and social factors that inhibit this success and what types of communication and support is effective in helping to combat for certain individuals. A social psychology course will provide information on human behavior in the environment and how psychological factors may inhibit social success. A leadership and philanthropy class will provide insight to what social resources and organizations are available to provide support to individuals in need. The courses in speech and physical education will provide effective ways to communicate with clients and assist them in dealing with the stress they are under to achieve success.

Social Work minors are well prepared for entry level positions in a wide variety of social and mental health organizations. In addition, there are many graduate programs that offer masters and doctorate degrees. Students in this field will find many employment opportunities in medical, educational, counseling, rehabilitative, and philanthropic settings.

Required Courses			Hours
LST	133	Leadership in Philanthropy and Service	1
PED	200	Stress Management	3
PSY	310	Social Psychology	3
SCA	111	Introduction to Sociology	3
SCA	299	Social Welfare	3
SCA	300	Sociological Research Methods	3
SPE	203	Interpersonal Communication	3
SSI	399	Internship: Fulton State Hospital	3
			Total: 22 hours

2012/13

Theatre

The Theatre minor focuses on performing arts as well as an education path. A student with a minor on theatre will be able to further their learning experience and even start a career in community theatre productions or more affiliated works. The student will be qualified to act in said works upon the completion of this minor.

Required Courses:			Hours
THA	LB1	Musical Theatre Workshop	2
THA	LB2	Theatre Practicum	2
THA	LB2	Theatre Practicum	2
THA	LB3	One Act Production	1
THA	LB3	One Act Production	2
THA	299 *	Introduction to Performing Arts	3
THA	299 *	Performance Study	3
THA	299 *	Acting for the Stage	3
THA	398	Independent Study: History of Theatre	3
			Total: 21 hours

* Courses transferred in to Westminster.

2008/09

Theatre

The Theatre minor focuses on performing arts as well as an education path. A student with a minor on theatre will be able to further their learning experience and even start a career in community theatre productions or more affiliated works. The student will be qualified to act, dance and direct in said works, too. In addition, the student will learn to work with members of a team, use leadership, think creatively, use presentation and organization skills and use time efficiently upon the completion of this minor.

Required Courses:			Hours
THA LB1	Musical Theatre Workshop		2
THA LB1	Musical Theatre Workshop		2
THA LB2	Theatre Practicum		2
THA LB2	Theatre Practicum		2
THA LB3	One Act Production		2
THA 200	Orientation to Theatre		3
THA 215	Acting for the Stage		3
THA 299	Tap and Jazz		1
THA 299	Dance Movement		2
THA 398	Independent Study: Directing		3
			Total: 22 hours

2008/09

Theatre

A minor in Theatre will give the student a solid base of knowledge to pursue a career by going to graduate school to study theatre or attending a professional acting school. The student must have a deep rooted interest and love for theatre in order to excel on the stage.

Required Courses:			Hours
MUS	LB2	Private Music Lessons	1
MUS	101	Private Music Lessons	1
THA	LB1	Musical Theatre Workshop	2
THA	LB1	Musical Theatre Workshop	2
THA	LB1	Theatre Practicum	1
THA	LB2	Musical Theatre Workshop	2
THA	LB2	Theatre Practicum	2
THA	LB2	Theatre Practicum	2
THA	200	Orientation to Theatre	3
THA	398	Independent Study: Directing	2
			Total: 18 hours

2008/09