



LYON

2010-2011 CATALOG

For More Information

If you need information not included in this catalog, we welcome your questions. Inquiries may be addressed to the offices indicated below. Also listed are the campus location and direct-dial telephone number of each office. For topics not listed, please contact the Office of Public Relations for referral.

Telephone: 870-307-7000 **Fax: 870-307-7001**
TDD Number: 870-307-7366 **Internet URL: www.lyon.edu**

General Information

Office of Public Relations, Nichols Administration Building, 870-307-7242

Academic Program

Dean of the Faculty, Nichols Administration Building, 870-307-7332

Admission

Office of Enrollment Services, Admission Center, 870-307-7250
Toll-free 1-800-423-2542

Alumni Affairs

Office of Alumni Services and Development, Nichols Administration Building, 870-307-7557

Athletics

Office of the Athletic Director, Becknell Gymnasium, 870-307-7220

Financial Aid

Office of Financial Aid, Admission Center, 870-307-7257

Finances and Fees

Business Office, Nichols Administration Building, 870-307-7322

Gifts and Bequests

Office of Institutional Advancement, Nichols Administration Building, 870-307-7211

Placement of Graduates

Career Development Office, Lyon Building, 870-307-7227

President's Office

Office of the President, Nichols Administration Building, 870-307-7201

Scheduling Campus Events

Facilities Use Manager, Nichols Administration Building, 870-307-7325

Student Life

Office of the Dean of Students, Edwards Commons, 870-307-7314

Transcripts

To request a transcript, 870-307-7010
Office of the Registrar, Nichols Administration Building, 870-307-7537

LYON

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Policies Disclaimer

The course offerings, regulations, and fees appearing in this catalog are announcements. They are not to be construed as representing contractual obligations of Lyon College, which reserves the right to change its courses of instruction, fees, charges for room and board, and general academic regulations without notice, should circumstances warrant in the judgment of the College. Courses listed in this catalog may not be offered every year. An official list of courses to be offered will be published by the Registrar before the beginning of each term.

2010-2011 Academic Calendar

Fall Semester 2010

August 20	Friday	Residence Halls open for new students
August 20-23	Fri-Mon	Freshman Orientation
August 22	Sunday	Residence Halls open for returning students
August 23	Monday	Student Registration; Transfer Student Orientation
August 24	Tuesday	Classes begin, 8 a.m.
Sept. 1	Wednesday	Last day to add a course
September 7	Tuesday	President's Convocation
September 7	Tuesday	Last day to enroll pass/fail
September 7	Tuesday	Last day to drop without record of course
September 17	Friday	Constitution Day
September 28	Tuesday	Service Day (no classes)
October 13	Wednesday	Dining Hall closes after lunch
October 14-17	Thurs.-Sun.	FALL BREAK (no classes)
October 17	Sunday	Dining Hall opens for dinner
October 18	Monday	Classes resume 8 a.m.
October 18	Monday	Mid-semester grade reports due, noon
October 18	Monday	Removal of incomplete grades
October 22	Friday	Fall Board of Trustees meeting
October 22-24	Fri.-Sun.	Homecoming Weekend
October 27	Wednesday	Last day to drop a course with a "w" grade
November 8-12	Mon.-Fri.	Registration conferences
November 15-23	Mon.-Tues.	Registration for Spring Semester 2011
November 23	Tuesday	Dining Hall closes after lunch
November 24-28	Wed.-Sun.	THANKSGIVING HOLIDAY (no classes)
November 28	Sunday	Dining Hall opens for Dinner
November 29	Monday	Classes resume 8 a.m.
December 10	Friday	Last day of classes
December 13-14	Mon.-Tues.	Final Examinations begin
December 15	Wednesday	Review Day
December 16-17	Thurs.-Fri.	Final Examinations continue
December 17	Friday	Dining Hall closes after lunch
December 17	Friday	Residence Halls close at 7 p.m.
December 20	Monday	Final Grades due, noon

Campus residences will be available on a daily rate basis January 3-8.

Spring Semester 2011

January 9	Sunday	Campus residences open, Dining Hall opens for dinner
January 10	Monday	Student Registration; Transfer Student Orientation
January 11	Tuesday	Classes begin, 8 a.m.
January 17	Monday	MLK Day (no classes)
January 20	Thursday	Last day to add a course
January 26	Wednesday	Last day to enroll pass/fail
January 26	Wednesday	Last day to drop without record of course
February 23	Wednesday	Board of Trustees' meeting, Little Rock
March 4	Friday	Mid-semester grade reports due, noon
March 4	Friday	Removal of incomplete grades
March 4	Friday	Dining Hall closes after lunch; residence halls close at 7 p.m.
March 5-13	Sat.-Sun.	SPRING BREAK (no classes)
March 13	Sunday	Dining Hall opens for dinner; Residence halls open at 1 p.m.
March 14	Monday	Classes resume, 8 a.m.
March 22	Tuesday	Last day to drop a course with a "w" grade
March 28-April 1	Mon.-Fri.	Registration conferences
April 4-12	Mon.-Tues.	Registration for Summer and Fall 2011
April 14-15	Thurs.-Fri.	Spring Board of Trustees meeting
April 15-17	Fri.-Sun.	Arkansas Scottish Festival
April 19	Tuesday	Honors Convocation
April 21	Thursday	Dining Hall closes after lunch
April 22-25	Fri - Mon	EASTER BREAK (no classes)
April 25	Monday	Dining Hall opens for dinner
April 26	Tuesday	Classes resume, 8 a.m.
April 29	Friday	Last day of classes
May 1-4	Sun.-Wed.	Final Examinations for graduating seniors
May 2-3	Mon.-Tues.	Final Examinations (Freshmen-Juniors)
May 4	Wednesday	Review Day
May 5-6	Thur.-Fri.	Final Examinations continue (Freshmen-Juniors)
May 5	Thursday	Senior grades due at noon.
May 6	Friday	Baccalaureate
May 6	Friday	Dining Hall closes after lunch
May 7	Saturday	Commencement
May 7	Saturday	Residence halls close at 5 p.m.
May 9	Monday	Freshman-Junior grades due, noon

The Mission of Lyon College

Founded in 1872, Lyon College is a four-year college of the liberal arts and sciences associated with the Presbyterian Church (U.S.A.). The following is the mission statement of the College:

Lyon College offers a liberal arts education of superior quality in a personalized setting. A selective, independent, undergraduate, residential teaching and learning community affiliated with the Presbyterian Church (U.S.A.), Lyon encourages the free intellectual inquiry essential to social, ethical and spiritual growth. With a rich scholarly and religious heritage, Lyon develops, in a culture of honor, responsible citizens and leaders committed to continued personal growth and service.

Accreditation

Lyon College is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. (30 North LaSalle Street, Suite 2400 Chicago, Illinois 60602-2504, 800-621-7440.) Its teacher education curriculum is accredited by the National Council for the Accreditation of Teacher Education (2010 Massachusetts Avenue, Suite 500, Washington, D.C. 20036-1023, 202-466-7496) and approved by the Arkansas State Department of Education. The College is approved by the State Approving Agency for Veterans' Training (a division of the State Department of Education). It is a member of the Council on International Education Exchange.

A Brief History of Lyon College

Founded as Arkansas College by Arkansas Presbyterians, Lyon College opened its doors in September 1872. Originally located on the "downtown" block now occupied by the First Presbyterian Church of Batesville, the college remained under the guidance of the Long family for much of its first four decades – Rev. Isaac J. Long serving as president from the college's founding until his death in 1891 and his son, Eugene R. Long, serving two terms as president, 1891 to 1895 and 1897 to 1913. The college was co-educational from the beginning and remained dedicated to a classical course of study into the early 20th century.

The college expanded its physical plant after World War I by purchasing land in the East End Heights section of town, later known as the middle campus. The boom years of the 1920s faded quickly, however, as Arkansas sank into depression. By the early 1930s, the very survival of the college was in jeopardy. Through the untiring efforts of a group of Batesville supporters and alumni and the generosity of Arkansas Presbyterian families, the college recovered in time to participate in the post-World War II G.I. boom that filled the nation's classrooms.

In 1952 Dr. Paul M. McCain succeeded Rev. John D. Spragins as president of the college. McCain's 17-year tenure as president witnessed steady progress including the move to the current campus in 1954; accreditation by the North Central Association (NCA) in 1959; physical expansion during the 1960s; and the geographic and ethnic diversification of the student body.

During the 1970s and 1980s, President Dan C. West oversaw the implementation of significant curricular reforms, the introduction of innovative fundraising techniques, and the development of the Scottish Heritage Program. A bequest of more than \$14 million by Jean Brown of Hot Springs in 1981 launched a drive that paved the way for a significant expansion of scholarship support for students and endowed faculty positions. In early 1980, it also established the distinctive Nichols International Studies Program that supports the travel of students to sites around the globe.

In the 1990s President John V. Griffith led a strategic planning process that placed the College on the path to distinction as a national liberal arts institution. During Griffith's tenure, the College changed its curriculum, built or expanded several academic buildings including Holloway Theatre (1991) and the Lyon Business and Economics Building (1993) as well as the President's Residence, Bradley Manor (1994) and an upper division residence hall, Young House (1993). In 1994, it adopted the name Lyon College to honor a family that had served it for more than a half-century. The College's growing regional and national reputation was exemplified by the regular recognition that came to its faculty. Since 1989, 14 members of the Lyon faculty have been recognized as Arkansas Professors of the Year by the Carnegie Foundation for the Advancement of Teaching and the Council for the Support and Advancement of Education. In 1994, the College created the state's only student-run Honor System. Lyon began competition in the TranSouth Athletic Conference in 1997-98.

Dr. Walter Roettger became president in 1998 and continued the transformation that had begun under his predecessor. The curriculum continued to grow with the addition of majors in accounting, business administration and computer science and, more recently, biochemistry and elementary education. The 60,854-square-foot Derby Center for Science and Mathematics was completed in December 2003; the Kelley Baseball Complex in January 2004; and the House Softball Field in 2009. In 2001, the College was recognized by *U.S. News & World Report* as one of America's "Best Liberal Arts Colleges," and in 2007, it moved into the top tier of this listing. Dr. Roettger retired in June 30, 2009.

After a nationwide search, Dr. Donald V. Weatherman, a former Lyon professor of political philosophy, became the 17th president of Lyon College on July 1, 2009.

A record number of freshmen at Lyon College in fall 2009 led to one of the highest overall enrollment numbers for the College since 1994. The college's total enrollment rose to 614 students, an increase of 34 percent over the previous year.

Liberal Education

Lyon College stands in a long tradition of liberal arts educational institutions designed to cultivate in their students the habits of reasoned thought. The purpose of this liberal education is not simply the acquisition of knowledge, but the development of thoughtful, inquisitive, critical, and creative human beings.

Persons who have the privilege of a liberal arts education appreciate and understand more of human experience, are equipped to serve others in fulfilling vocations and civic responsibilities, make mature and reflective moral and spiritual commitments, and, as a result, lead richer and fuller lives.

Liberal Education Principles at Lyon College

The center of a liberal education is the development of essential intellectual abilities: reasoning clearly and critically, reading carefully and accurately, communicating precisely and persuasively, interpreting with insight and imagination. This intellectual cultivation is accompanied by the acquisition of complementary values and virtues: intellectual honesty, the love of truth, fairness to opposing points of view, tolerance of reasoned dissent, patience with complexity and ambiguity. These intellectual and affective qualities together produce a liberally educated person who habitually takes a thoughtful and informed approach to any issue.

The intellectual and personal development that is the heart of a liberal education occurs in many ways: through the advising received from faculty; from personal and informal association with faculty, staff, and other students; through participation in campus organizations and athletics and attendance at lectures and cultural events; through the House System; from the Honor and Social Systems; and through the Campus Ministry Program. While each of these plays an important part, the chief means of liberal education is the academic curriculum, comprising lectures, seminars, laboratories, studios, internships, and research.

The liberally educated person is the product of the critical, analytical, and creative study of established knowledge, principles, theories, and practices. A liberal education results from careful consideration of issues that are of perennial and contemporary concern to thoughtful persons. And it grows through reading and experiencing the moral, intellectual, and aesthetic expressions of human beings around the globe. In other words, liberal education occurs through the critical transmission and creative application of the world's cultural heritage.

Therefore, a liberal education cannot be narrowly focused. Those who take a reasoned approach to their experience must have a breadth of knowledge and understanding. To be liberally educated is to be broadly educated in the arts, the humanities, the natural sciences, and the social sciences.

A Liberal Arts Curriculum

The liberal arts education offered by Lyon College consists of three essential elements: a general education curriculum, a major, and elective courses. These three elements together create a balanced liberal education.

The general education curriculum is designed to develop the knowledge and abilities essential to a liberal arts education and more advanced studies at the College. To foster breadth, the general education curriculum introduces students to many of the liberal arts and science disciplines available to the students as a major.

The major adds depth by acquainting students with the body of knowledge, theories, and methodologies of a discipline, and by cultivating the ability to apply these to solve problems and to arrive at new understanding and insight.

Elective courses, whether taken for personal enrichment or to complete a minor or a concentration, serve an important function in rounding out a student's education. They offer the opportunity to pursue special interests, add depth in disciplines other than the student's major, and facilitate the combination of liberal learning and professional study.

Mission of General Education Curriculum

In keeping with the College's liberal arts mission, the general education curriculum provides a framework within which to choose and build one's major course of study and to broaden one's education. Thus, the general education curriculum will engage students in critical thinking, writing, oral communication, physical development, and service learning. It will enrich them by giving them an appreciation of the historical, scientific, cultural, artistic, and spiritual heritages that have shaped modern society. It will enlighten them by encouraging them to question their presuppositions, to thoughtfully interact with diverse perspectives, and to synthesize their experiences into a coherent worldview. Inherent in this mission is the development of skills, attributes, values, and knowledge that will foster a lifetime of learning.

Learning Objectives and Outcomes

The College's general education curriculum provides a foundation essential to advanced study and life-long learning. Accordingly, courses included in the general education curriculum are designed to develop the following skills, attributes, values, and knowledge necessary for addressing complex issues:

- The ability to communicate clearly, precisely, and persuasively
- The ability to think critically
- The ability to analyze written texts and to critique works of art

- The ability to evaluate information, both quantitatively and qualitatively
- A basic proficiency in a foreign language and a fundamental understanding of its cultural contexts
- A fundamental understanding of mathematics
- Knowledge of representative theories and works in the arts, the humanities, and the natural and social sciences
- Knowledge of Western civilization
- Knowledge of non-Western cultures
- Participation in activities that promote a healthy lifestyle
- Participation in civic activities and service

First-Year Experience Course

Students begin their study in the Core on the day they arrive on campus, when they meet with their faculty or staff mentor and upper-class student mentors as part of a first-semester, one-credit, pass/fail program called COR 100, First-Year Experience. Each group of approximately 6 entering students is led by a faculty mentor and an upper-class student mentor who have gone through a training process to qualify them for this responsibility. The course is designed to assist new students in dealing with the inevitable changes and rapid growth they will experience in their transition to college, and to help them develop the personal and academic skills necessary for success in college. In addition, the seminar informs students of the academic rules and regulations that will guide their conduct as students at Lyon College. During the fall semester the course will meet once a week for nine weeks. At the conclusion of COR 100, each faculty mentor will maintain close contact with all members of his or her group, serving as their academic advisor until they declare majors.

All first-time, full-time students who graduated from high school within the last two years are required to take COR 100. Other entering students have the option of enrolling in this course.

Proficiency Requirements

The proficiency requirements ensure that each student has the ability to use the written word and mathematics as tools of thought and expression and to use a foreign language in a functional way. The proficiency requirements are:

ENG 101 Composition I	3 credits
ENG 102 Composition II	3 credits
MTH 101 College Algebra	3 credits
FRN, SPN or FGN 101, 102 Beginning Language	6 credits

Students who demonstrate proficiency in mathematics, writing, or foreign lan-

guage will be exempted from the appropriate course or courses without credit. Students' writing proficiencies will be determined by their performances on an essay test taken over the summer or during orientation. Students who do not demonstrate writing proficiency will enroll immediately in the ENG 101-102 sequence and remain in the courses until they have successfully completed them.

Students' mathematical proficiency will be determined by the mathematics faculty on the basis of standardized test scores. Students who do not demonstrate mathematics proficiency will be expected to complete MTH 101 during their first year at Lyon. Students who do not meet the mathematics proficiency requirement during their first year must continue to take mathematics until they satisfy the requirement. Students will not normally be allowed to take mathematics courses below the level in which they are placed.

Students' foreign language proficiency will be determined as follows:

I. Students who have studied Spanish or French in high school or elsewhere may satisfy the foreign language proficiency requirement through testing at Lyon College over the summer and upon entrance.

II. International students whose formal primary and/or secondary school education in their home country was conducted in a language other than English may use their demonstrated proficiency in English as a second language in order to satisfy Lyon's foreign language requirement.

III. English-speaking students who wish to fulfill Lyon's foreign language requirement by demonstrating proficiency in a second language not taught at Lyon bear the burden of providing proof of their reading, writing, speaking and listening proficiencies in that language to the satisfaction of Lyon's foreign language faculty. This may be done by means of a standardized testing instrument or a letter from a qualified post-secondary instructor certifying the student's level of proficiency in that language.

Students who do not demonstrate proficiency in a foreign language or who have had no previous language study are strongly urged to begin a foreign language 101-102 sequence in the fall semester of their first year. Students who successfully complete the first course in a foreign language (101) in the fall must enroll for the second course in that language (102) in the spring. Students who place out of 101 and do not take 102 in the first year will be asked to retake the proficiency exam, demonstrating their 102 readiness. Thus, students who place out of 101 are encouraged to take 102 as soon as possible.

Students must receive a grade of "C" or better in ENG 101, ENG 102, MTH 101, and the first semester (101) of a foreign language in order to satisfy proficiency requirements. Students with a grade of less than a "C" in these proficiency courses must repeat the courses.

Students must earn a “C” in the second semester (102) of a foreign language in order to enroll in the first course (201) of the second year of a foreign language.

Distribution Requirements

The distribution requirements ensure that all students study, at the introductory level, a variety of academic disciplines, guaranteeing breadth in their education and introducing them to possible majors. Many of the courses that meet the distribution requirement also count toward a major or minor in the discipline.

Social Sciences6 credits

Choose two courses from the following:

ANT 101 Introduction to Cultural Anthropology

ECO 101 Principles of Economics I

POL 101 U.S. Government & Politics

PSY 101 Introduction to Psychology

Arts and Literature6 credits

Choose one course from the following:

ART 101 Introduction to the Visual Arts

ART 201 World Art I

ART 202 World Art II

MUS 105 The Language of Music

Choose one course from the following:

ENG 110 Introduction to Western Literature

THE 101 Introduction to Theatre

Natural Science and Mathematics7-8 credits

Courses below the 110 level will not count toward a major in the sciences or mathematics.

Choose two courses in different disciplines from the following (most include a lab component):

BIO 100 Biology in Context

BIO 110 Principles of Biology I

CHM 100 Chemistry in Context

CHM 105 Introduction to Chemistry

CHM 110 General Chemistry

MTH 110 Elementary Functions

MTH 115 Discrete Mathematics

MTH 210 Calculus I

PHY 210, 211 General Physics and Lab

PHY 240, 241 Fundamentals of Physics and Lab
Religion and Philosophy3 credits

Choose one course from the following:

- RPH 110 Old Testament
- RPH 120 New Testament
- RPH 130 Introduction to Christian Theology
- RPH 140 Introduction to World Philosophies
- RPH 150 World Religions
- RPH 205 Introduction to Ethics

Physical Education Requirements

A physical education activity course is required each year of attendance
..... 0-6 credits

- Participation in intercollegiate athletics may be substituted for each year of the annual requirements. (PED 200)
- A physical education course in health, wellness or fitness may be substituted once for the annual requirement. (PED 101, 201, 310, 410)

Sophomore Sequence

The Sophomore Sequence requirement ensures that every student studies the dominant intellectual themes and important historical events of Western civilization. Students must take the sequence in the sophomore year.

First Semester:

- HIS 201, Western Civilization I
- OR** RPH 201, Western Intellectual Tradition I3 credits

Second Semester:

- HIS 202, Western Civilization II
- OR** RPH 202, Western Intellectual Tradition II.....3 credits

Degree Options

Major Fields of Study

Lyon College offers courses of study leading to a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree, depending on the major chosen and, in some cases, the course of study within the major. Lyon offers major programs of study in 19 areas:

Accounting (B.S.)	History (B.A.)
Art (B.A.)	Individualized**
Biochemistry (B.S.)	Mathematics (B.A.)
Biology (B.A. or B.S.)	Music (B.A.)
Business Administration (B.S.)	Political Science (B.A.)
Chemistry (B.A. or B.S.)	Psychology (B.A.)
Computer Science (B.A.)	Religion and Philosophy (B.A.)
Early Childhood*	Spanish (B.A.)
Economics (B.A.)	Theatre (B.A.)
English (B.A.)	

* This major must be taken concurrently with an approved major in the liberal arts (see Concentrations).

**Students may develop individualized majors with the approval of their advisor, the division chair, and the Dean of the Faculty. Students may also complete two majors, but will receive only one degree. If the two completed majors result in different degrees (B.A. and B.S.), the student may decide which degree he or she will receive.

Minor Fields of Study

A minor is an elective course of study that allows for some depth of study in a discipline, but not to the same extent as the major. A minor may be chosen by a student along with any major. The College offers minors in:

Anthropology	French	Physical Education
Art	History	Physics
Biology	International Studies	Political Science
Chemistry	Japanese	Psychology
Computer Science	Mathematics	Religion and Philosophy
Economics	Music	Spanish
English	Music/Scottish Arts	Theatre

Concentrations

Lyon offers concentrations in two professional fields. All concentrations must be taken in combination with a major.

1) Secondary Education*

* Students may choose from the major fields of art, English, history, mathematics, music, and Spanish for licensure.

2) Journalism**

** Students may select any major offered by the College.

The choice of concentration must be made with the advice and approval of a faculty member in the concentration.

Courses of Study

The Accounting Major

Professor: Alan McNamee

The field of accounting provides the language used to summarize and communicate the results of business activity. The practice of accounting identifies, collects, organizes, and presents information to support decision making. Students who master the discipline understand how to generate and interpret accounting information. Business, government, and not-for-profit organizations need people to analyze this information, interpret its meaning for the organization, and propose appropriate actions to take. The Accounting major at Lyon College seeks to prepare students to fill these roles and to contribute to organizational decision making; therefore, the curriculum requires students not only to master accounting standards, procedures, and systems but also to acquire a broad understanding of business practices and economic conditions.

Students who major in accounting are well prepared for careers in accounting and financial management. The major prepares students to begin careers in business, government, or not-for-profit organizations. Students who wish to certify that they are qualified to work in these careers are well prepared to seek certification as a certified management accountant. Others will wish to continue their studies. The Accounting major provides a solid foundation for graduate study in accounting or business, and it offers a good start to students who seek professional certification as a certified public accountant. Some of these programs have specific course requirements beyond those of the major, so interested students should consult with an advisor.

Summary of Requirements for a Major in Accounting

Business Core

ACC 210 Principles of Accounting I	3 credits
ACC 211 Principles of Accounting II	3 credits
BUS 205 Calculus Applications in Business and Economics	3-4 credits
OR MTH 210 Calculus I	
BUS 303 Business Law I.....	3 credits
BUS 210 Principles of Management	3 credits
BUS 306 Principles of Marketing	3 credits
BUS 323 Statistical Applications to Business Decision-Making	3 credits
ECO 101 Principles of Economics I*	3 credits
ECO 102 Principles of Economics II	3 credits
ECO 320 Corporate Finance I	3 credits
	30-31 credits

Accounting Courses

ACC 300 Accounting Systems	3 credits
ACC 320 Cost Management I	3 credits
ACC 325 Cost Management II	3 credits
ACC 330 Intermediate Accounting I	3 credits
ACC 331 Intermediate Accounting II	3 credits
ACC 340 Income Tax I	3 credits
ACC 410 Auditing	3 credits
ACC 490 Seminar in Accounting	3 credits
	24 credits
Total	54-55 credits

* *This course may also be used to satisfy Core requirements.*

Accounting Courses

ACC 210 PRINCIPLES OF ACCOUNTING I / 3 credits

The course is designed for all students who are interested in understanding the Financial Accounting and Reporting process. No previous background in accounting or business is required. The course focuses on developing an understanding of the accounting cycle and its role in converting data related to business events into financial knowledge, which is then used to inform decision making by investors, creditors and other external parties.

ACC 211 PRINCIPLES OF ACCOUNTING II / 3 credits

The first part of this course builds on ACC 210 and extends the external financial accounting model to consider the reporting of equity and debt financing decisions by corporations. The corporate Income Statement and Statement of Cash Flows are given special attention. The second part of this course focuses on Managerial Accounting and explores the internal

use of accounting information by managers of the firm in the organizations's decision-making process. Prerequisite: ACC 210.

ACC 300 ACCOUNTING SYSTEMS / 3 credits

This course provides an introduction to the design, implementation and control of accounting information systems. A series of hands-on projects are utilized to reinforce the conceptual and theoretical aspects of accounting systems. Prerequisite: ACC 211.

ACC 320 COST MANAGEMENT I / 3 credits

The course introduces the basic concepts and tools associated with cost management information systems. The topics of product costing, planning and control, and cost analysis are examined in depth within the context of traditional, functional-based cost systems as used by companies in both the manufacturing and service sectors. Prerequisite: ACC 211.

ACC 325 COST MANAGEMENT II / 3 credits

This course extends the study of cost management systems to recent approaches developed in this field. Topics include activity-based costing, strategic cost management, process value analysis, kaizen costing, quality costing, productivity, environmental cost management and the Balanced Scorecard. The course concludes with an examination of the role of cost information in management decision-making and the models used to facilitate this process. Prerequisite: ACC 320.

ACC 330 & 331 INTERMEDIATE ACCOUNTING I & II / 3 credits each

The objective of this sequence of courses is to emphasize the accounting principles and practices as they apply to corporate financial reporting. Students are required to write a term paper in each course or write an extended term paper over the two-course sequence. Prerequisite: ACC 211.

ACC 340 INCOME TAX I / 3 credits

The course involves the study of federal income tax regulations as they relate to the income of individuals. Prerequisite: ACC 331 or consent of instructor.

ACC 410 AUDITING / 3 credits

The course introduces the concepts, approaches and techniques used in financial statement auditing. Emphasis is placed on the audit environment, planning and risk analysis, internal control, audit objectives, selection and implementation of audit procedures, ethical considerations and legal liability. Students will also become familiar with the Professional Auditing Standards that guide audit practice. Prerequisite: ACC 331.

ACC 420 ADVANCED COST MANAGEMENT / 3 credits

The course builds upon ACC 325 and includes such topics as comprehensive budgeting, profitability analysis, differential cost analysis, transfer pricing, capital budgeting, and linear programming. Prerequisite: ACC 325.

ACC 440 INCOME TAX II / 3 credits

The course involves study of the Federal Tax Regulations pertaining to corporations, partnerships, estates, and trusts. Prerequisite: ACC 340.

ACC 445 GOVERNMENTAL/NON-PROFIT ACCOUNTING / 3 credits

This course deals with the application of accounting principles to governmental units and non-profit organizations. Prerequisite: ACC 331.

ACC 490 SEMINAR IN ACCOUNTING / 3 credits

Selected topics in accounting will vary from semester to semester. May be repeated for a maximum of 6 credits. Prerequisites: junior standing and permission of the instructor. Prerequisite: ACC 331.

The Anthropology Minor

Associate Professor: Gloria Everson

The Anthropology minor is a group of courses designed as a second field for students interested in exploring humans and human culture. There are four subfields in anthropology: Physical Anthropology, Archaeology, Anthropological Linguistics, and Cultural Anthropology.

Summary of Requirements for a Minor in Anthropology

ANT 101 Introduction to Cultural Anthropology* 3 credits

Choose 2 courses from the following: 6 credits

ANT 115 World Prehistory

ANT 140 Language and Culture

ANT 205 Human Origins

Choose 3 courses from the following: 9 credits

ANT 240 Archaeological Method and Theory

ANT 314 Human and Cultural Geography (also listed as EDU 314)

ANT 330 Mesoamerican Archaeology

ANT 335 Cultures of Middle America

ANT 382 Special Topics in Anthropology

ANT 450 Independent Study

Total **18 credits**

* This course may also be used to satisfy Core requirements.

Anthropology Courses

ANT 101 INTRODUCTION TO CULTURAL ANTHROPOLOGY / 3 credits Cultural Anthropology focuses on human behavior within a cultural context. Religion, gender, social organization and subsistence are some of the topics covered in this course.

ANT 115 WORLD PREHISTORY / 3 credits

This course examines the major cultures of the world before the advent of writing. Archaeological issues such as the origins of agriculture and the first civilizations receive special emphasis.

ANT 140 LANGUAGE AND CULTURE / 3 credits

This introductory course in Anthropological Linguistics looks at language from several perspectives, ranging from phonology, the study of the smallest units of sound, to the ways people use language in varying cultural contexts.

ANT 205 HUMAN ORIGINS / 3 credits

This course examines several aspects of Physical Anthropology including the history of scientific thought, the fossil records, human adaptation, and micro- and macroevolution.

ANT 240 ARCHAEOLOGICAL METHOD & THEORY / 3 credits

This is an examination of the historical background of the discipline of archaeology and the methods presently used in the recovery of data.

ANT 314 HUMAN AND CULTURAL GEOGRAPHY / 3 credits

This is an introductory course in human and cultural geography which emphasizes spatial and ecological components. Also listed as EDU 314.

ANT 330 MESOAMERICAN ARCHAEOLOGY / 3 credits

The remains of the majority of New World civilizations are found in Mesoamerica. The course will examine the Precolumbian cultures of the Olmec, Maya and Aztec. The history of research in this culture area, including the most recent discoveries, will be explored.

ANT 335 CULTURES OF MIDDLE AMERICA / 3 credits

The cultures of contemporary Mexico and Central America occupy center stage in this course. Ethnographic accounts focusing on topics such as religion, gender, immigration, and political unrest provide in-depth information on what life is like for societies south of the United States border.

ANT 382 SPECIAL TOPICS IN ANTHROPOLOGY / 3 credits

This is a general course whose content changes from year to year, but will focus on a cultural issue or in-depth examination of the culture of a specific group or geographic area. May be taken twice for credit toward an anthropology minor. Prerequisite: ANT 101 or permission of the instructor.

ANT 399 ANTHROPOLOGY INTERNATIONAL STUDIES COURSE: Variable topics / 1

credit Studies of varying topics in Anthropology, including a two-week Nichols trip. Prerequisites will vary depending on the course topic.

ANT 450 INDEPENDENT STUDY / variable credit

Concentrated study in selected topic.

ANT 480 FIELD STUDY IN ANTHROPOLOGY / variable credit

This course is designed to expose the students to anthropological research outside the classroom. Students will learn first hand the methods utilized and potential problems that may be encountered. Students will prepare a report regarding the complexities of applying anthropological concepts in research situations. Prerequisite: ANT 101 and permission of instructor.

The Art Major

Assistant Professors: Dustyn Bork, Margaret LeJeune

The Art major offers a rich and diverse range of investigations across the disciplines of art practice and art history. Integrating extensive liberal arts offerings with a broad studio experience, majors will balance exploration with focus on future goals. The Art major prepares students for application to graduate school or work in an art-related field. The Art major develops in students the necessary knowledge, technical skill and commitment to work as an artist today. Students are immersed in a creative learning environment, and encouraged to cultivate an approach to art making that is informed by traditional two- and three-dimensional art practices, experimental approaches and new digital technologies. Students are encouraged to connect their art education to the opportunities available at an excellent liberal arts college.

Summary of Requirements for a Major in Art

ART 101 Introduction to the Visual Arts*	3 credits
ART 110 Drawing Studio I	3 credits
ART 120 Two-Dimensional Design	3 credits
ART 201 World Art I	3 credits
ART 202 World Art II	3 credits
ART 232 Painting Studio I	3 credits
ART 490 Senior Project	3 credits
Five art electives	15 credits
Total	36 credits

* This course may also be used to satisfy Core requirements.

The Art Minor

The Art minor is a body of courses designed as a second field for students interested in developing their understanding of the artistic process and their creative talents in the visual arts.

Summary of Requirements for a Minor in Art

ART 101 Introduction to the Visual Arts	3 credits
ART 110 Drawing Studio I	3 credits
ART 120 Two-Dimensional Design	3 credits
ART 201 World Art I	3 credits

OR ART 202 World Art II

Select two of the following:

ART 220 Digital Studio I

ART 232 Painting Studio I

ART 233 Printmaking Studio I

ART 234 Three-Dimensional Studio I
Total18 credits

Art Courses

ART 101 INTRODUCTION TO VISUAL ARTS / 3 credits

This course directs the students to an understanding and appreciation of the visual arts — especially drawing, painting, sculpture, and architecture. Students will learn to analyze art works in regard to their design elements and principles, as well as in the context of certain art movements.

ART 102 FUNDAMENTALS OF PHOTOGRAPHY / 3 credits

This course will explore basic camera and digital darkroom techniques. Students will cultivate the aesthetic and conceptual skills of photographic image making. Success in this course will be measured in the understanding of basic camera functions, basic digital imaging skills (scanning, retouching, printing), conceptual development and a final portfolio. (Same as JRN 102)

ART 110 DRAWING STUDIO I / 3 credits

This is an introductory course for the development of basic drawing skills and practices in various drawing materials. Students will explore drawing as a process of seeing, develop technical skills, and engage in the use of drawing media as materials for communication. Course assignments will acquaint students with the basic elements and principles of design. There will be a balance between learning the skills of rendering what is seen, the qualities of drawing such as mark making, and learning to draw what is imagined. Emphasis will be on discovering the “art” of drawing while perfecting the mechanics and skill of drawing.

ART 120 TWO-DIMENSIONAL DESIGN / 3 credits

This foundation course will introduce the basic elements and principles of design and color theory as well as a wide range of problem-solving strategies. Working with balance, proportion, contrast, color, and so on will help the student develop the skills needed for more advanced work in your major area.

ART 201 WORLD ART I / 3 credits

A survey of Western and Non-Western art from Prehistory through the 13th century. Study of cross-cultural influences and regional stylistic attributes.

ART 202 WORLD ART II / 3 credits

A survey of Western and Non-Western art from the 14th century to the present. Study of cross-cultural influences and regional stylistic attributes.

ART 220 DIGITAL STUDIO I / 3 credits

This course will focus on digital imaging techniques and the industry-standard software applications used by professional graphic designers, photographers and multimedia artists. Students will learn how to use pertinent software and hardware through a series of in-class tutorials and weekly assignments. This course is designed to introduce art majors to a wide breadth of digital arts.

ART 230 HISTORY OF MODERN ART / 3 credits

This course focuses on the modern art movement from Realism to the present with an emphasis on artistic innovation during this time of social, political, technological and religious revolution. Major movements including Expressionism, Surrealism, Pop Art and Minimalism will be covered with a close inspection of painting, sculpture, photography and architecture.

ART 232 PAINTING STUDIO I / 3 credits

This course is designed to introduce students to the dynamic conventions and material concerns of painting. These conventions of painting include: color mixing, paint application, building your own canvas, and the creation of ideas through sketching and the use of the computer. There will be investigations into both representational and abstract forms. The beginning projects will focus on the student learning how paint functions and not to be so concerned about the finished product. As each student gains technical confidence, we will explore assignments through historical art movements and contemporary trends. There will be an emphasis on creativity and problem-solving skills. In addition to studio assignments, we will survey a diverse range of contemporary painting and its relation to its historical background. Prerequisites: ART 110 or ART 120.

ART 233 PRINTMAKING STUDIO I / 3 credits

This is an introductory course designed to initiate a basic understanding of printmaking as an art form through the study and execution of monotype, relief, and intaglio processes. Prerequisites: ART 110 or ART 120.

ART 234 THREE-DIMENSIONAL STUDIO I / 3 credits

This course is an introduction to a wide range of three-dimensional materials, where student work takes the form of small pedestal objects to large indoor and outdoor installations. Students are encouraged to mix media and incorporate nontraditional materials into their process. Basic skills and craft are emphasized as the building blocks for communication in three dimensions. Students will be introduced to and participate in the critique process, which teaches critical thinking and evaluation in order to improve the quality of student work.

ART 282 SPECIAL TOPICS IN ART / 3 credits

Study of selected topics in art. Prerequisites will vary.

ART 299 CONTEMPORARY ART IN NEW YORK / 1 credit

This will explore art from 1945 to the present. Emphasis will be on art movements and critical theories of the past two decades and its relationship to the art of the past. Students will spend six days in New York City exploring galleries, museums, and artist's studios. The seminar portion of this class will include readings, discussion, and a research paper on a special topic. Prerequisites: Permission of instructor.

ART 308 RENAISSANCE ART / 3 credits

This course will explore the artistic development of 15th and 16th century Europe with an emphasis on Italian art and artists. Key topics will include patronage, urban development, perspective techniques, humanism and the changing role of the artist.

ART 302 TEACHING METHODS IN THE SECONDARY SCHOOLS / 3 credits

A methods course introducing the issues, concepts, philosophy and content of teaching art for art education students or others with an interest in teaching art in other settings. Emphasis on

curriculum and lesson planning, reading in art education, art classroom management and evaluation; selection, preparation and use of teaching materials.

ART 305 GALLERY PRACTICUM / 1 credit

Practical experience in photography, graphic design, writing and design of publicity materials, and/or exhibition preparation. Placement in the Kresge Gallery. Prerequisite: 15 credits in Art, including ART 120 and ART 102 or ART 220 and permission of instructor. May be repeated up to 5 credits. Pass/fail. May not be used to satisfy the requirements of the Art major or minor. The class is limited to three students. Priority given on the basis of seniority.

ART 320 DIGITAL ART STUDIO II / 3 credits

This course is designed to build upon digital imaging skills developed in Art 220. Students will study advanced techniques and hone their skills using industry-standard imaging software. Students can choose a concentration of graphic design, typography, digital video or multimedia. Prerequisites: ART 220 Digital Studio I.

ART 332 PAINTING AND DRAWING STUDIO II / 3 credits

This course is a further investigation of ART 110 and ART 232. This course is designed for students who desire to learn more advanced techniques in drawing and painting. Emphasis is placed upon individual interpretation and improvement of technical ability. Mixed media and experimental techniques will be introduced. Prerequisites: ART 110 and ART 232.

ART 333 PRINTMAKING STUDIO II / 3 credits

A focused investigation of skills and ideas developed in ART 233, with emphasis on concept and subject continuity with respect to modes of personal expression. Prerequisites: ART 233.

ART 334 THREE-DIMENSIONAL STUDIO II / 3 credits

This course builds on 3-D Studio I. Students continue to develop technical proficiency and further develop their ability to think critically and communicate visually. Students are encouraged to mix media and incorporate nontraditional materials into their process. The assignments for this class will be student driven, and emphasis will be placed on careful planning, execution and completion of projects. Prerequisite: ART 234.

ART 340 FILM STUDIES / 3 credits

Students will acquire the basic vocabulary necessary to analyze film as a visual medium and narrative discourse. Various classic and noncanonical films will be examined through close visual and diegetic analysis. Major critical approaches to film will be examined through readings in secondary scholarship. Attendance at weekly evening screenings is required. Prerequisites: ART 101, ENG 110, or THE 101, or permission of instructor. (Same as ENG 340)

ART 382 SPECIAL TOPICS IN ART / 3 credits

Study of selected topics in art. Prerequisites will vary.

ART 399 ART INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in art, including a two-week Nichols trip. Prerequisites will vary depending upon course topic.

ART 432 PAINTING AND DRAWING STUDIO III /3 credits

This course will explore a variety of approaches to learn how to recognize the particular ways in which art translates ideas and experiences, and affects perception. Course work will explore issues concerning media and methods relevant to individually designated concepts and investigations to allow each student to develop their own vision and style. This course will emphasize the further development of form and techniques to create a body of work that is technically proficient and conceptually rigorous. Prerequisites: ART 332.

ART 450 INDEPENDENT STUDY / variable credit

Concentrated study in selected topic.

ART 462 PAINTING AND DRAWING STUDIO IV / 3 credits

This course provides the time and focus to develop a significant and fully realized body of work while exploring the intellectual connections between your work in the studio and readings, writings and discussions in contemporary art and culture. Prerequisite: ART 432.

ART 482 SPECIAL TOPICS IN ART / 3 credits

Study of selected topics in art. Prerequisites will vary.

ART 490 SENIOR PROJECT / 3 credits

The senior project is an independent project designed by the student with the guidance of the faculty. The student will produce a body of work that synthesizes the knowledge and skill acquired during their course of study in the Art discipline. The course should result in a show, evidencing a well-developed body of work. Prerequisite: Senior status.

The Biochemistry Major

Assistant Professor: Barry Gehm

Biochemistry is the study of the molecules and reactions that occur in living things. Lyon's biochemistry program provides a strong interdisciplinary education in the chemical and biological sciences, culminating in two semesters of biochemistry. The B.S. degree in biochemistry is excellent preparation for work in the expanding biotechnology industry, or for postgraduate education aimed at an advanced degree in the sciences, medicine, or other health professions.

*Summary of Requirements for a Major in Biochemistry*¹

BIO 110 Principles of Biology I*	4 credits
BIO 250 Cell Biology	4 credits
BIO 252 Genetics	4 credits
BIO 352 Molecular Biology	4 credits
CHM 105 Introduction to Chemistry*	4 credits ⁺
CHM 110 General Chemistry I*	4 credits
CHM 120 General Chemistry II	4 credits
CHM 210 Organic Chemistry I	4 credits
CHM 220 Organic Chemistry II	4 credits

CHM 350 Thermodynamics & Kinetics	4 credits
BIO/CHM 356 Biochemistry	4 credits
BIO/CHM 425 Advanced Biochemistry	4 credits
One upper-level BIO or CHM elective (300 or 400 level)	3-4 credits
(Directed Study, Directed Research, or Internship may not be used)	
MTH 210 Calculus I*	4 credits
PHY 210, 211 & 220, 221 General Physics I* & II	
OR PHY 240, 241 & 250, 251 Fundamental of Physics I* & II	8 credits

Total59-64 credits

¹ Due to the substantial overlap with biology and chemistry, courses used to meet the requirement for a degree in biochemistry will not be permitted to apply to majors or minors in those disciplines.

* This course may also be used to satisfy Core requirements.

† This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

The Biology Major

Professor: David Thomas

Associate Professors: Mark Schram and Tim Lindblom

Assistant Professor: Han Chuan Ong

Biology is the study of life — in all its abundance, variety, and complexity. Students in the Biology major at Lyon College gain a broad knowledge of biological fact and theory, from the molecular to the ecosystem level. They develop their abilities to observe, analyze, and solve problems involving living systems.

Both Bachelor of Science and Bachelor of Arts degrees are available in biology. The B.S. degree is recommended for students interested in the health professions, a graduate degree, or employment in biologically oriented fields.

Summary of Requirements for a Major in Biology Leading to a Bachelor of Science Degree

BIO 110 & 112 Principles of Biology I* & II	8 credits
BIO 250 Cell Biology	4 credits
BIO 252 Genetics	4 credits
BIO 340 Ecology	4 credits
Biology Electives: Choose 3 upper division (300-400 level) courses under advise- ment. At least two of the chosen electives must be 4-credit courses; one may be a 3- credit course. BIO 480 (Directed Research) may not be used	11-12 credits
CHM 105 Introduction to Chemistry*	4 credits ⁺
CHM 110 & 120 General Chemistry I* & II	8 credits

CHM 210 & 220 Organic Chemistry I & II	.8 credits
MTH 110 Elementary Functions*	.4 credits
PHY 210, 211 & 220, 221 General Physics I* & II	
OR PHY 240, 241 & 250, 251 Fundamentals of Physics I* & II	.8 credits
Total	.59-64 credits

* This course may also be used to satisfy Core requirements.

+ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

Summary of Requirements for a Major in Biology

Leading to a Bachelor of Arts Degree

BIO 110 & 112 Principles of Biology I* & II	.8 credits
BIO 250 Cell Biology	.4 credits
BIO 252 Genetics	.4 credits
BIO 340 Ecology	.4 credits
Biology Electives: Choose 3 upper division (300-400 level) courses under advisement. At least two of the chosen electives must be 4-credit courses; one may be a 3-credit course. BIO 480 (Directed Research) may not be used	.11-12 credits
CHM 105 Introduction to Chemistry*	.4 credits ⁺
CHM 110 & 120 General Chemistry I* & II	.8 credits
MTH 110 Elementary Functions*	.4 credits
PHY 210, 211 & 220, 221 General Physics I* & II	

 OR PHY 240, 241 & 250, 251 Fundamentals of Physics I* & II8 credits

Total**.51-56 credits**

* This course may also be used to satisfy Core requirements.

+ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

The Biology Minor

The Biology minor is a course of study designed as a second field for students who wish to develop an understanding of the scientific study of living systems and organisms.

Summary of Requirements for a Minor in Biology

BIO 110 & 112 Principles of Biology I* & II	.8 credits
BIO 250 Cell Biology	.4 credits
BIO 252 Genetics	.4 credits
BIO 340 Ecology	.4 credits

CHM 105 Introduction to Chemistry*	4 credits ⁺
CHM 110 & 120 General Chemistry I* & II	8 credits
Total	28-32 credits

*This course may also be used to satisfy Core requirements.

⁺ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

Biology Courses

BIO 100 BIOLOGY IN CONTEXT / 4 credits

An in-depth study of a current topic in biology such as biotechnology, ecology, pharmacology or human biology. Course consists of both lecture and laboratory components. Cannot be counted toward Biology major.

BIO 110 PRINCIPLES OF BIOLOGY I / 4 credits

Integrated principles of biology emphasizing molecular and cellular aspects of organisms, genetics, and organismal homeostatic mechanisms. Course consists of both lecture and laboratory components.

BIO 112 PRINCIPLES OF BIOLOGY II / 4 credits

Integrated principles of biology emphasizing the diversity of organisms in the world, their evolution, and their interactions with each other and the environment. Course consists of both lecture and laboratory components. Prerequisite: BIO 110 or permission of instructor; prerequisite or corequisite: CHM 110 or permission of instructor.

BIO 205 BIOMEDICAL TERMINOLOGY / 1 credit

A detailed study of terminology used in the health professions.

BIO 220 GENERAL BOTANY / 4 credits

Emphasis on structure and life processes of plants with introduction to plant genetics, development, physiology, evolution, and distribution. Course consists of both lecture and laboratory components. Prerequisite: BIO 112 or permission of instructor.

BIO 222 ZOOLOGY / 4 credits

Survey of the phyla from Protista through Animalia. Emphasis on the evolution, morphology, identification, and life histories of these organisms. Course consists of both lecture and laboratory components. Prerequisite BIO 112, CHM 120, or permission of instructor.

BIO 250 CELL BIOLOGY / 4 credits

A detailed introduction to subcellular and cellular structure and physiology. Topics include membrane structure and function, bioenergetics, transport mechanisms, and intercellular communication. Course consists of both lecture and laboratory components. Prerequisite: BIO 110 and CHM 110.

BIO 252 GENETICS / 4 credits

An examination of the principles of inheritance and the structure, function, and regulation of

genetic material in prokaryotes and eukaryotes. Course consists of both lecture and laboratory components. Prerequisite: BIO 250.

BIO 260 HUMAN ANATOMY AND PHYSIOLOGY I / 4 credits

First of a two-part sequence in human anatomy and physiology. Course consists of both lecture and laboratory components. Cannot be counted toward biology major. Prerequisite: BIO 110.

BIO 262 HUMAN ANATOMY AND PHYSIOLOGY II / 4 credits

Second of a two-part sequence dealing with the structure and function of the human body. Course consists of both lecture and laboratory components. Cannot be counted toward biology major. Prerequisite: BIO 110.

BIO 280 INTERNATIONAL ECOSYSTEMS CLASSROOM / 1 credit

Studies of varying topics in biology. This course is the classroom portion and corequisite to BIO 399.

BIO 290 INTRODUCTION TO BIOLOGICAL RESEARCH / 1-4 credits

An introduction to research including literature searches, experimental methods and proper recording and reporting of experimental results. This course may be repeated for credit. Prerequisite: BIO 110, CHM 110, and permission of instructor.

BIO 340 ECOLOGY / 4 credits

Introduction to relationships between biota and their environment, with emphasis on limiting factors, competition, coevolution, energy flow, and population dynamics. (One required Saturday field trip will be required.) Course consists of both lecture and laboratory components. Prerequisite: BIO 112, CHM 120, or permission of instructor.

BIO 344 AQUATIC ECOLOGY / 4 credits

A study of basic principles and concepts of aquatic ecology. Emphasis will be placed on the interactions of aquatic organisms with each other and with their abiotic environment. Various aquatic systems in the area will be examined. Course consists of both lecture and laboratory components. Prerequisite: BIO 340 or permission of instructor.

BIO 349 EARTH SYSTEMS / 4 credits

This course investigates the four major systems of the Earth - atmosphere, biosphere, geosphere and hydrosphere - and their evolution and interaction. Course includes both lecture and lab components. Prerequisites: BIO 112, CHM 120, or permission of instructor.

BIO 350 INTRODUCTION TO MICROBIOLOGY / 4 credits

Structure, biochemistry, genetics, and physiology of microorganisms, with an emphasis on bacteria. Course consists of both lecture and laboratory components. Prerequisite: BIO 252, CHM 120, or permission of instructor.

BIO 352 MOLECULAR BIOLOGY / 4 credits

In-depth study of the structure and regulation of prokaryotic and eukaryotic genes. Emphasis on recombinant DNA techniques and applications. Course consists of both lecture and laboratory components. Prerequisite: BIO 252 or permission of instructor.

BIO 356 BIOCHEMISTRY / 4 credits

Study of the chemical basis of life. The major biomolecules – proteins, carbohydrates, lipids and nucleic acids – will be discussed, with emphasis on their reactions and roles in living cells. Course consists of both lecture and laboratory components. Prerequisite: CHM 220 or permission of instructor. (Same as CHM 356)

BIO 360 COMPARATIVE PHYSIOLOGY / 4 credits

An in-depth study of the physiological systems that maintain homeostasis in animals. Emphasis on the design and functioning of these systems in different animals in response to the environmental pressures they face. Course consists of both lecture and laboratory components. Prerequisite: BIO 250, CHM 120, or permission of instructor.

BIO 364 DEVELOPMENTAL BIOLOGY / 4 credits

Study of the major processes which lead to form and function in multicellular organisms. Course consists of both lecture and laboratory components. Prerequisite: BIO 252 or permission of instructor.

BIO 366 HISTOLOGY / 4 credits

A study of the microscopic structure of animal tissues and organs. Course consists of both lecture and laboratory components. Prerequisite: BIO 252 or permission of instructor.

BIO 370 EVOLUTION / 3 credits

Lectures and occasional field trips introduce students to classical biology concepts, modern evolutionary biology research, and specific examples of evolution in action. The course covers the breadth of evolutionary biology from the origins of life and investigation of fossil records to studying the precise mechanisms of evolutionary changes that govern all living beings. Prerequisite: BIO 112 or permission of instructor.

BIO 382 SPECIAL TOPICS IN BIOLOGY / 3 credits

Study in a specific area of biology not covered by regularly listed courses. The course content and structure will vary according to the interests of the instructor. Lecture, laboratory and field work may be included. Prerequisite: permission of instructor.

BIO 399 BIOLOGY INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in biology, including a two-week Nichols trip. Prerequisites will vary depending upon course topic.

BIO 420 ADVANCED TOPICS IN BIOLOGY / 3 credits

Advanced study in a specific area of biology. The course content and structure will vary according to the interests of the instructor. Lecture, laboratory, and field work may be included. Prerequisite: permission of instructor.

BIO 425 ADVANCED BIOCHEMISTRY / 4 credits

Advanced Biochemistry is an in-depth study of selected biochemical reactions and pathways of major biological and physiological significance. Topics examined include synthesis and breakdown of important biomolecules, cell signaling pathways and second messengers. Course consists of both lecture and laboratory components. Prerequisite: CHM 356 / BIO 356. (Same as CHM 425).

BIO 470 DIRECTED STUDY / variable credit
Independent study in a specific area of biology under the direction of the faculty. Prerequisite: permission of instructor.

BIO 480 DIRECTED RESEARCH / 1-4 credits
Independent research in approved areas of biology. Under direction of faculty, the student will define, design and complete an original research project and/or take part in a larger, ongoing research program. This course may be repeated for credit. Prerequisite: BIO 112, CHM 120, BIO 290, Junior standing and permission of instructor.

The Business Administration Major

Professor: Frank Winfrey

Associate Professor: Garry Wann

The Lyon College Business Administration major builds upon the foundation of the broad liberal arts education provided in the College's Core Curriculum. The Business Administration major prepares one to understand the structure and role of organizations, administrative practices and processes, and the complex environmental context of business. The business curriculum introduces an array of concepts and theories, as well as quantitative and qualitative analysis techniques designed to prepare graduates for organizational leadership.

The Business Administration major is composed of a set of business core courses followed by courses in one of four specialized tracks of study: human resource management, international business, management, and finance. The business core courses are designed to introduce key functional concepts and skills. Each of these four major tracks provides a significant opportunity for individuals to pursue interdisciplinary inquiry in conjunction with other majors at Lyon College, or to tailor the major around particular interests.

The Business Administration major offers graduates the flexibility of choosing between entry-level managerial positions or advanced study. The major is particularly appropriate for individuals seeking advanced studies in business, law, and planning.

Summary of Requirements for a Major in Business Administration

Business Core

ACC 210 Principles of Accounting I	3 credits
ACC 211 Principles of Accounting II	3 credits
BUS 205 Calculus Applications in Business and Economics	3 credits
OR MTH 210 Calculus I	3-4 credits
BUS 303 Business Law I	3 credits
BUS 210 Principles of Management	3 credits

BUS 306 Principles of Marketing	3 credits
BUS 323 Statistical Applications to Business Decision Making	3 credits
ECO 101 Principles of Economics I*	3 credits
ECO 102 Principles of Economics II	3 credits
ECO 320 Corporate Finance I	3 credits
	30-31 credits

Tracks

Finance Track

ECO 302 Intermediate Microeconomics	3 credits
ECO 330 Corporate Finance II	3 credits
ECO 390 Money and Banking	3 credits
ECO 410 International Economics	3 credits
ECO 475 Investments	3 credits
Two electives chosen from the following:	
ACC 320, ACC 330, ACC 331, ECO 301, ECO 350	
MTH 220, MTH 330, MTH 360	.6 credits
	21 credits

Human Resource Management Track

BUS 304 Business Law	3 credits
BUS 315 Organizational Behavior	3 credits
BUS 325 Production Management	3 credits
BUS 375 Human Resource Management	3 credits
BUS 490 Senior Seminar in Business Administration	3 credits
Three electives chosen from the following:	
BUS 382, BUS 402, BUS 410, BUS 430, BUS 440, BUS 470, ECO 350	.9 credits
	24 credits

International Business Track

ANT 314 Human and Cultural Geography	
OR POL 201 Comparative Politics	3 credits
BUS 430 International Business	3 credits
ECO 410 International Economics	3 credits
BUS 490 Senior Seminar in Business Administration	3 credits
Foreign Language through intermediate level (201, 202)	6 credits
Two electives chosen from the following:	
BUS 304, 315, 325, 375, 410, 470, FGN 301, 302,	
FRN 311, 312, 315, 355, SPN 333, 360	6 credits
	24 credits

Management Track

BUS 315 Organizational Behavior	3 credits
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BUS 325 Production Management	3 credits
BUS 375 Human Resource Management	3 credits
BUS 490 Senior Seminar in Business Administration	3 credits
Three electives chosen from ACC 320, 325, BUS 304, 310, 382, 402, 410, 430, 440, 476, ECO 302, 330, 390, 475	12 credits
	24 credits

** This course may also be used to satisfy Core requirements.*

Business Administration Courses

BUS 120 COMPUTER INFORMATION SYSTEMS / 3 credits

An introduction to computer-based information systems. Students will be introduced to the use of software and hardware in the areas of art, education and business and to various aspects of computer information systems, including databases, computer graphics, networking, security issues and information system concepts. Same as CSC 120.

BUS 205 CALCULUS APPLICATIONS IN BUSINESS AND ECONOMICS / 3 credits

This course develops mathematical tools which are useful for analyzing a variety of complex problems in business and economics. Topics covered include systems of equations and applications of calculus to business problems. Prerequisite: MTH 101.

BUS 210 PRINCIPLES OF MANAGEMENT / 3 credits

The course is designed to provide a survey of effective management techniques for achieving organizational objectives in business, non-profit institutions, and government agencies. Emphasis is placed on the four basic functions of management: planning, organizing, leading, and control.

BUS 303 BUSINESS LAW I / 3 credits

The course provides a systematic analysis of the legal concepts that apply to business organizations, legal rights and remedies, secured transactions, commercial paper, property, bankruptcy, etc. Prerequisite: Junior or Senior status or permission of instructor.

BUS 304 BUSINESS LAW II / 3 credits

The course provides a comprehensive overview and the advanced study of business law, including the law of contracts, ethics, commercial paper, bankruptcy, agency, organizations, property, securities and current legal topics of interest to business students. Prerequisite: BUS 303.

BUS 306 PRINCIPLES OF MARKETING / 3 credits

A basic survey of activities involved in the sale of products to consumer and industrial markets. Topics include pricing, product development, promotion, distribution, and environmental forces which affect marketing. Prerequisite: ECO 101.

BUS 310 CONSUMER BEHAVIOR / 3 credits

An introduction to consumer behavior as it affects an organization's marketing strategy and policy decisions. The course offers various perspectives on marketing activities with emphasis on basic psychological, social, cultural, and situational influences. Prerequisite: BUS 306.

BUS 315 ORGANIZATIONAL BEHAVIOR / 3 credits

An introduction to management of individuals and small groups in the work place. The course studies the basic theory of behavior within organizations, including topics such as the dynamics of small groups, informal structures within an organization, and the significance of the social environment. Prerequisite: BUS 210.

BUS 323 STATISTICAL APPLICATIONS TO BUSINESS DECISION MAKING / 3 credits

This course provides a student with the necessary background to run a statistical project from the data collection stage through the analysis and interpretation of results. Emphasis is placed on probability distributions, statistical inference and regression analysis. Prerequisite: MTH 101.

BUS 325 PRODUCTION MANAGEMENT / 3 credits

The course covers techniques and procedures relating to the design of operations planning and control, quality control, inventory management, maintenance management and product planning systems. Prerequisites: BUS 210 and 323.

BUS 375 HUMAN RESOURCE MANAGEMENT / 3 credits

This course is designed to study the process of managing human resources to achieve organizational objectives. It provides a foundation in the process of personnel selection, development, and maintenance, as well as considering the activities of unions and other employee organizations. Prerequisite: BUS 315.

BUS 382 SPECIAL TOPICS IN BUSINESS ADMINISTRATION / 3 credits

Study of selected topics in business administration. Prerequisites will vary.

BUS 399 BUSINESS ADMINISTRATION INTERNATIONAL STUDIES COURSE:

Variable topics / 1 credit Studies of varying topics in business administration, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

BUS 402 MARKETING RESEARCH AND ANALYSIS / 3 credits

A study of how marketing information systems and marketing research are used as decision-making tools by management. The course emphasizes research design, questionnaire construction, sampling, data processing, quantitative analysis, and research applications. Prerequisite: BUS 306 and BUS 323.

BUS 410 ORGANIZATION THEORY / 3 credits

The purpose of this course is to study the organization holistically, focusing on the major determinants of organizational effectiveness. Prerequisite: BUS 210.

BUS 430 INTERNATIONAL BUSINESS / 3 credits

An overview of international business activities. Emphasis is placed on gaining an international perspective of cultural dynamics, business practices, political and legal environments, and strategy for global markets. Prerequisite: BUS 306.

BUS 440 SMALL BUSINESS MANAGEMENT / 3 credits

This course is designed to acquaint the student with the activities involved in the planning, establishment, and management of a small business. Senior status in the business or economics major is required for enrollment in this course.

BUS 445 FIELD STUDY IN SMALL BUSINESS MANAGEMENT / 1-3 credits

This course is designed to expose the students to real business situations by serving as consultants to small business owners in the region. Students will learn first hand the problems and opportunities of small business management by assisting local business-people with actual accounting, marketing, and management needs. Students will prepare a case report at the end of the semester containing their findings and recommendations. Prerequisite: BUS 440 or consent of the instructor.

BUS 450 INTERNSHIP IN MANAGEMENT / 3 credits

The purpose of this course is to expose students to real life managerial situations. Senior status in the business or economics major is required for enrollment in this course.

BUS 470 TOPICS IN BUSINESS ADMINISTRATION / 3 credits

Concentrated study of selected topics such as compensation, diversity, staffing, negotiation and conflict management, or organizational development. Prerequisites: BUS 210, 306, ECO 102.

BUS 490 SENIOR SEMINAR IN BUSINESS ADMINISTRATION / 3 credits

Problems involved in the formation of consistent business policies and maintenance of an effective organization. This course includes the use of case studies as a basis for discussion. Prerequisite: For majors in their final spring semester.

The Chemistry Major

Associate Professors: Floyd Beckford, Anthony Grafton and David Pace

The Chemistry major is designed to guide students to an understanding of the principles underlying the composition, structure, and properties of substances — both natural and man-made — and of the transformations they undergo. The program emphasizes helping students become knowledgeable observers and independent, imaginative problem-solvers, using state-of-the-art equipment in the laboratory setting.

Both Bachelor of Science and Bachelor of Arts degrees are available in chemistry. The B.S. is designed primarily for students who will pursue graduate studies within the chemical sciences or seek employment in the chemical industry. Students planning to enter health-allied professional schools may choose either the B.S. or B.A. degree.

Summary of Requirements for a Major in Chemistry

Leading to a Bachelor of Science Degree

CHM 105 Introduction to Chemistry*	4 credits ⁺
CHM 110 & 120 General Chemistry I* & II	.8 credits
CHM 210 & 220 Organic Chemistry I & II	.8 credits
CHM 302 Instrumental Analysis	.4 credits
CHM 350 Chemical Thermodynamics and Kinetics	.4 credits
CHM 360 Quantum Chemistry and Spectroscopy	.4 credits

CHM 370 Junior Seminar	.1 credit
CHM 413 Advanced Inorganic Chemistry	.4 credits
CHM 490 Senior Seminar	.1 credit
MTH 210 & 220 Calculus I* & II	.8 credits
PHY 240, 241 & 250, 251 Fundamentals of Physics I* & II	.8 credits
Chemistry elective from CHM 224, CHM 304, CHM 356 or CHM 482	...3 or 4 credits
Total	.53-58 credits

* This course may also be used to satisfy Core requirements.

+ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

Math 230, CHM 224 and CHM 356 are recommended for those planning to pursue graduate education in chemistry or employment in the chemical industry.

*Summary of Requirements for a Major in Chemistry
Leading to a Bachelor of Arts Degree*

CHM 105 Introduction to Chemistry*	.4 credits ⁺
CHM 110 & 120 General Chemistry I* & II	.8 credits
CHM 210 & 220 Organic Chemistry I & II	.8 credits
CHM 302 Instrumental Analysis	.4 credits
CHM 350 Chemical Thermodynamics and Kinetics	.4 credits
CHM 370 Junior Seminar	.1 credit
CHM 490 Senior Seminar	.1 credit
MTH 210 Calculus I*	.4 credits
PHY 210, 211 and 220, 221 General Physics I* and II	.8 credits

OR PHY 240, 241 and 250, 251 Fundamentals of Physics I* and II . . . 8 credits

Chemistry elective from CHM 224, CHM 304, CHM 356 or CHM 482 . . . 3 or 4 credits

Total **.41-46 credits**

*This course may also be used to satisfy Core requirements.

+ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

MTH 220 Calculus II is also recommended for students who want to pursue the B.A. degree.

The Chemistry Minor

The Chemistry minor is a course of study designed as a second field for students who wish to develop an understanding of the scientific investigation of the composition, structure, properties, and transformation of natural and man-made substances.

Summary of Requirements for a Minor in Chemistry

CHM 105 Introduction to Chemistry*	.4 credits ⁺
CHM 110 & 120 General Chemistry I* & II	.8 credits
CHM 210 & 220 Organic Chemistry I & II	.8 credits

CHM 224 Quantitative Analysis	
OR CHM 302 Instrumental Analysis	..... 4 credits
Chemistry Elective (300/400 level)	..... 3-4 credits
Total	..... 23-28 credits

**This course may also be used to satisfy Core requirements.*

+ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

Chemistry Courses

CHM 100 CHEMISTRY IN CONTEXT / 4 credits

An introduction to chemistry for non-scientists designed to develop clear-thinking citizens able to understand the complex scientific and technological challenges facing humankind. Fundamental concepts and theoretical constructs needed to understand the chemistry of environmental and other societal problems will be presented. Students will confront, and develop a basis for establishing a position on, controversial environmental issues. Includes laboratory methods involved in designing experimental systems, thinking about and interpreting the experimental results and clearly communicating conclusions. Course consists of both lecture and laboratory components.

CHM 105 INTRODUCTION TO CHEMISTRY / 4 credits

This course is designed for students with little or no background in chemistry who wish to pursue further study in the sciences. The course will focus on basic mathematical skills, estimation, chemical nomenclature, stoichiometry, acid/base chemistry, and data analysis. Problem-solving skills will be exercised throughout the course. The course consist of lecture and laboratory components.

CHM 110 GENERAL CHEMISTRY I / 4 credits

Fundamental concepts of chemistry, including stoichiometry, atomic structure, chemical bonding, periodic properties, energetics, and chemical reactivity and some descriptive chemistry of the elements. Course consists of both lecture and laboratory components. Prerequisite: *EITHER* a 25 or better on the ACT mathematics section (or equivalent SAT score) and a "C" or better in high school chemistry *OR* a gade of "C" or better in CHM 105.

CHM 120 GENERAL CHEMISTRY II / 4 credits

Fundamental concepts including the behavior of matter, solutions, acids and bases, molecular and ionic equilibria, electrochemistry, and kinetics. Course consists of both lecture and laboratory components. Prerequisite: CHM 110.

CHM 210 ORGANIC CHEMISTRY I / 4 credits

Study of compounds of carbon. Fundamental types of aliphatic and aromatic compounds, their structure, nomenclature, preparations, reactions, and practical applications. Course consists of both lecture and laboratory components. Prerequisite: CHM 120.

CHM 220 ORGANIC CHEMISTRY II / 4 credits

A continuation of CHM 210, on the topics of aliphatic and aromatic compounds, their struc-

ture, nomenclature, preparations, reactions, and practical applications. Course consists of both lecture and laboratory components. Prerequisite: CHM 210.

CHM 224 QUANTITATIVE ANALYSIS / 4 credits

This course will provide a sound understanding of the physical principles of analytical chemistry and will further develop the classical (non-instrumental) methods of chemical analyses. The course has both lecture and laboratory components. Lectures will deal with basic data handling, statistics, error propagation, acid-base chemistry, redox chemistry and chemical equilibrium as they apply to the methods to be treated in the laboratory. Methods to be included in the lab are volumetric analysis, redox titrimetry, potentiometry and gravimetry. Some qualitative analysis will be done. Prerequisite: CHM 120.

CHM 280 INTRODUCTION TO CHEMICAL RESEARCH / 1-3 credits

An introduction to independent research including literature searches, experimental methods and proper recording and reporting of experimental results. Prerequisites: CHM 110 and permission of instructor.

CHM 302 INSTRUMENTAL ANALYSIS / 4 credits

Theory, operation and application of various instruments used in the chemical laboratory. Topics to be included are infrared spectroscopy, ultraviolet-visible spectrophotometry, spectrophotofluorometry, atomic absorption spectroscopy, emission spectroscopy, nuclear magnetic resonance spectroscopy, mass spectroscopy, gas chromatography and high performance liquid chromatography. Course consists of three hours of lecture and three hours of laboratory per week. Prerequisite: CHM 120.

CHM 304 ENVIRONMENTAL CHEMISTRY / 4 credits

The chemistry involved in studying the environment. Topics to be included are toxicology, common pollutants, sampling for pollutants in air and water, and techniques used in analysis. Includes lectures, demonstrations, laboratory experiments, and field work. Prerequisite: CHM 120.

CHM 350 CHEMICAL THERMODYNAMICS AND KINETICS / 4 credits

Introduction to the basic principles of physical chemistry, concentrating on the kinetics and molecular dynamics of chemical reactions and the laws of thermodynamics and their relationship to equilibria in chemistry. Emphasis on analyzing and solving complex problems, making physical measurements, and reporting laboratory results. Course consists of both lecture and laboratory components. Prerequisites: CHM 120, MTH 210, and PHY 210 or 240.

CHM 356 BIOCHEMISTRY / 4 credits

Study of the chemical basis of life. The major biomolecules – proteins, carbohydrates, lipids and nucleic acids – will be discussed, with emphasis on their reactions and roles in living cells. Course consists of both lecture and laboratory components. Prerequisite: CHM 220 or permission of instructor. (Same as BIO 356.)

CHM 360 QUANTUM CHEMISTRY AND SPECTROSCOPY / 4 credits

Introduction to the physical chemistry principles that concern the structure of individual atoms and molecules, concentrating on quantum mechanics and spectroscopy. Viewpoints of quantum mechanics and thermodynamics are brought together to discuss statistical thermodynamics. Continued emphasis on the analysis of complex problems, the collection of exper-

imental data, and the improvement of scientific communication skills. Course consists of both lecture and laboratory components. Prerequisites: CHM 220, MTH 220, and PHY 250.

CHM 370 JUNIOR SEMINAR / 1 credit

Students will develop their research and oral skills by reading and presenting information from the current primary chemical literature. Each student is required to deliver a series of oral presentations of topics from the literature. Attendance at weekly departmental seminars and discussions is required. Prerequisite: Junior standing or permission of the chemistry faculty.

CHM 390 INTERNSHIP IN CHEMISTRY / 1-3 credits

Practical experience in chemistry or a related field of the student's choosing, with supervision by professionals. Offered every semester and in the summer as an elective for upper-class students who are interested in sampling a particular field of chemistry as a career opportunity. Prerequisite: junior or senior standing and permission of a supervising faculty member

CHM 399 CHEMISTRY INTERNATIONAL STUDIES COURSE: VARIABLE TOPICS /1 credit Studies of varying topics in chemistry, including a two-week Nichols trip. Prerequisites will vary depending upon course topic.

CHM 413 ADVANCED INORGANIC CHEMISTRY / 4 credits

Quantum theory, symmetry and group theory, electronic structure, chemical bonding, the periodic table and periodic properties, crystalline structure, coordination chemistry, and some descriptive chemistry of the transition elements. Course consists of both lecture and laboratory components. Prerequisite: CHM 360 or permission of instructor.

CHM 425 ADVANCED BIOCHEMISTRY / 4 credits

Advanced Biochemistry is an in-depth study of selected biochemical reactions and pathways of major biological and physiological significance. Topics examined include synthesis and breakdown of important biomolecules, cell signaling pathways and second messengers. Course consists of both lecture and laboratory components. Prerequisite: CHM 356 / BIO 356. (Same as BIO 425).

CHM 450 DIRECTED STUDY / 1-3 credits

Individual work on special topics in chemistry.

CHM 480 DIRECTED RESEARCH / 1-3 credits

Independent research to acquaint the student with the methods and techniques of chemical research. Prerequisite: CHM 220.

CHM 482 TOPICS IN CHEMISTRY / 3 credits

This course will explore the modern aspects of the classical chemistry areas including organic, inorganic, physical chemistry and biochemistry. Prerequisite: Junior standing or permission of instructor.

CHM 490 SENIOR SEMINAR / 1 credit

The course, taken in the final semester of the senior year, is designed to review the competency of each student in chemistry. Each student will deliver a formal presentation consisting of an oral lecture and a written paper. Seminar topics for the presentation are chosen by the students in consultation with the faculty. All presentations are to be prepared under the super-

vision of a faculty member. Attendance at weekly departmental seminars and discussions is required. Prerequisite: CHM 370 (Junior Seminar) and senior standing.

The Computer Science Major

Associate Professor: David Sonnier

Assistant Professor: Hira Herrington

Computer Science is a rapidly changing and exciting field. Its impact on our lives is evidenced by all the ways computers are used, from word processing to complex scientific computation to managing large amounts of data in business. It is the job of the computer scientist to study the theory, abstraction and design of computers and the software used on computers to make all these various applications possible and reliable. The beauty of computer science comes from the applications it supports as well as the intricate and developing theory of its own.

The Computer Science major at Lyon College provides students with firm grounding in the theory of computer science as well as preparation for employment in industry. Graduates receive a Bachelor of Arts degree in computer science.

Summary of Requirements for a Major in Computer Science

MTH 115 Discrete Mathematics*	3 credits
MTH 210 Calculus I*	4 credits
CSC 140 Introduction to Programming I	3 credits
CSC 145 Introduction to Programming II	3 credits
PHY 235 Introduction to Digital Logic	3 credits
CSC 235 Data Structures and Algorithms I	3 credits
CSC 255 Computer Architecture with Assembly Language	3 credits
CSC 260 Data Structure and Algorithms II	3 credits
CSC 310 Mathematical Foundations of Computer Science	3 credits
CSC 320 Programming Languages	3 credits
CSC 420 Operating Systems	3 credits
3 electives, one of which may be a (300/400 level) mathematics class, two of which must be CSC classes at the 400 level	9 credits
Total	43 credits

* *This course may also be used to satisfy Core requirements.*

The Computer Science Minor

The Computer Science minor is a course of study designed as a second field for students who wish to obtain a working knowledge of computer science: software development, computer organization, and theory.

Summary of Requirements for a Minor in Computer Science

MTH 115 Discrete Mathematics*	3 credits
MTH 210 Calculus I*	4 credits
CSC 140 Introduction to Programming I	3 credits
CSC 145 Introduction to Programming II	3 credits
CSC 235 Data Structure and Algorithms I	3 credits
CSC 260 Data Structure and Algorithms II	3 credits
Total	19 credits

* This course may also be used to satisfy Core requirements.

Computer Science Courses

CSC 110 PROGRAMMING WITH VISUAL BASIC / 3 credits

Computer problem solving and programming using Visual Basic as the vehicle language. Emphasis is on structured programming techniques. Prerequisite: MTH 101.

CSC 120 COMPUTER INFORMATION SYSTEMS / 3 credits

An introduction to computer-based information systems. Students will be introduced to the use of software and hardware in the areas of art, education and business and to various aspects of computer information systems, including databases, computer graphics, networking, security issues and information system concepts. Same as BUS 120.

CSC 140 INTRODUCTION TO PROGRAMMING I / 3 credits

An introduction to structured programming, including user defined types, arrays, records, files, and sets. Prerequisite: MTH 101.

CSC 145 INTRODUCTION TO PROGRAMMING II / 3 credits

A continuation of CSC 140. Topics include classes and object oriented programming techniques, template functions, error handling, and other advanced programming topics. Prerequisite: CSC 140.

CSC 235 DATA STRUCTURES AND ALGORITHMS I / 3 credits

Introduction to abstract data structures, their properties and operations, including lists, queues, stacks, trees and graphs. Study of recursion and standard algorithms for sorting searching, and graph traversing. Introduction to analysis of correctness and complexity of selected algorithms. Prerequisite: CSC 145 and MTH 115.

CSC 245 INTRODUCTION TO DIGITAL LOGIC / 3 credits

An introduction to digital electronic circuits and techniques. Boolean Algebra, digital logic gates, registers, automata theory, and integrated circuits. Prerequisite: MTH 115. (Same as PHY 235).

CSC 255 COMPUTER ARCHITECTURE WITH ASSEMBLY LANGUAGE / 3 credits

Introduction to computer organization, machine language programming and assembly language programming techniques. Prerequisite: PHY 235 and CSC 145.

CSC 260 DATA STRUCTURES AND ALGORITHMS II / 3 credits

Advanced data structures not covered in Data Structures and Algorithms I including heaps, hash functions, b-trees, parallel algorithms. Study of algorithmic paradigms including divide and conquer algorithms, greedy methods, dynamic programming, heuristics and probabilistic algorithms. Prerequisite: CSC 235.

CSC 304 PROJECT IN SOFTWARE DESIGN AND ENGINEERING / 3 credits

Students will engage in a class project to design and develop a computer software application. Students will study the design, development, deployment and maintenance of computer software. Topics covered will include: requirements analysis and system specification; behavioral specification; software design; implementation; software testing and certification; product support and deployment; and project management. Prerequisite: CSC 110 or 145.

CSC 310 MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE / 3 credits

Introduction to mathematical topics as they relate to computer science, such as finite state automata, regular expressions, context-free grammars, Turing machines, Church's thesis and unsolvability. Prerequisite: MTH 115.

CSC 320 PROGRAMMING LANGUAGES / 3 credits

A study of programming languages, their data, paradigms, and design and implementation issues. Topics include language representation, control structures, binding, run-time environment, exception handling, information handling, encapsulation and static and dynamic types. Prerequisite: CSC 260.

CSC 330 DATABASE THEORY AND APPLICATION / 3 credits

An introduction to the theory of databases, database design and database application development. Various database models such as relational, network, hierarchical, object-oriented, and distributed are discussed. Students apply the theory to the development of an actual database application. Prerequisite: CSC 110 or 140 and MTH 115.

CSC 380 PARALLEL PROGRAMMING / 3 credits

Introduction to parallel programming using C and MPI. Survey of parallel architectures, followed by a study of parallel approaches for solving common problems. Extensive programming requirements: matrix operations, systems of equations, combinatorics-related problems, and numerical methods, for example. Performance analysis and algorithm analysis are part of each programming assignment. Prerequisite: CSC 235.

CSC 410 DATA COMMUNICATIONS AND NETWORKS / 3 credits

An introduction to the theory and practice of computer networks, software protocols, communication hardware, error detection and handling. Prerequisite: CSC 140 and MTH 115.

CSC 415 NUMERICAL ANALYSIS / 3 credits

Error analysis, interpolation, approximate differentiation, approximate integration, solutions to differential equations, matrix manipulation, and solutions to systems of linear equations. Prerequisites: MTH 300, CSC 110. Same as MTH 415.

CSC 420 OPERATING SYSTEMS / 3 credits

An introduction to the components and organization of operating systems. Batch, interactive and distributed operating systems will be considered. Other topics include multiprogramming, multiprocessing, concurrent programming, memory management, and resource allocation. Prerequisite: CSC 145 and 245.

CSC 450 INDEPENDENT STUDY / 1-3 credits
 Individual work on special topics in Computer Science. Prerequisite: Permission of instructor.

CSC 482 SPECIAL TOPICS IN COMPUTER SCIENCE / 3 credits
 Study of selected topics in computer science. Prerequisites will vary.

The Economics Major

Associate Professor: Mahbulul Kabir

Economics has been defined as the science of choice in the face of scarcity and different consumption options. Limited resources, limited time, limited labor supply, limited energy, limited knowledge — such factors as these define the boundaries of possibilities and require human beings and societies to make choices. Economic theory is an attempt to capture the essence of that decision-making process, free of the details of particular situations. Students in the Economics major learn to use this theoretical foundation to analyze decision-making throughout society — from an individual’s decision to purchase a car to a state’s decision to raise or lower taxes to a society’s decision to choose a cleaner environment and a particular form of government. In the classic sense of liberal education, students learn to use the tools of economics as a key to understanding the human experience and as a guide to individual, business and societal action. This understanding of the forces underlying our economy — and, to a great degree, our society — provides a strong foundation for a range of professions and business careers. The Economics major is considered as a solid preparation for graduate studies in, economics, business administration, finance, law and public policy.

Summary of Requirements for a Major in Economics

ECO 101, 102 Principles of Economics I* & II	.6 credits
ACC 210, 211 Principles of Accounting I & II	.6 credits
BUS 205 Calculus Applications in Business & Economics†	.3 credits
BUS 323 Statistical Applications to Business Decision Making	.3 credits
ECO 301 Intermediate Macroeconomic Theory	.3 credits
ECO 302 Intermediate Microeconomic Theory	.3 credits
Four economics courses numbered 300 or above	.12 credits
Total	.36 credits

**This course may also be used to satisfy Core requirements.*

† Students may substitute MTH 210 (Calculus I) for BUS 205.

The Economics Minor

The Economics minor is a course of study designed as a second field for students seeking an understanding of the tools of economic theory and their use in analyzing the decision-making process on both an individual and a societal level.

Summary of Requirements for a Minor in Economics

ECO 101 Principles of Economics I*	3 credits
ECO 102 Principles of Economics II	3 credits
BUS 205 Calculus Applications in Business & Economics†	3 credits
BUS 323 Statistical Applications to Business Decision Making	3 credits
ECO 301 Intermediate Macroeconomics	
OR ECO 302 Intermediate Microeconomics	3 credits
Two Economics courses at the 300 level or above	6 credits
Total	21 credits

*This course may also be used to satisfy Core requirements.

† Students may substitute MTH 210 (Calculus I) for BUS 205.

Economics Courses

ECO 100 INVESTMENT MANAGEMENT / 1 credit

An introduction to stock and bond markets. Students experience the semester-long activities of managing an investment portfolio. Students may enroll in this course a maximum of three times, earning 3 credits. Graded on pass/fail basis.

ECO 101 PRINCIPLES OF ECONOMICS I / 3 credits

An introduction to economics with an emphasis on fundamentals of economic principles and current economic policy issues. Topics include: basic economic principles of scarcity of resources, production and consumption, market, international trade, supply and demand, taxes, welfare state, poverty, income inequality, economic output of an economy, price level, inflation, unemployment, long-run determinants of economic growth, and financial system including money and banking. Prerequisite: MTH 101.

ECO 102 PRINCIPLES OF ECONOMICS II / 3 credits

This course is built on the materials taught in ECO 101. ECO 102 begins with the applications of demand and supply model to analyze the effects of market intervention and to understand market efficiency and consequences of market failure. In the microeconomics part of the course different market paradigms are studied with analytical tools including game theory. In the macroeconomics part, this course starts with a review of long-run determinants of economic growth and introduces the role of monetary institutions in the economy. Finally, the aggregate demand and supply model is employed to understand short-run economic fluctuations and the effectiveness of monetary and fiscal policy tools. Prerequisite: ECO 101.

ECO 301 INTERMEDIATE MACROECONOMICS / 3 credits

The course covers the topics of national income accounting, determinants of consumption and investment spending, international capital flows, financial asset holdings, long-run economic growth, business cycles, monetary and fiscal policy and unemployment. Prerequisite: ECO 102, BUS 205 or MTH 210.

ECO 302 INTERMEDIATE MICROECONOMICS / 3 credits

An analytical investigation of consumer choice, production costs, and firm behavior, including critical examination of different market paradigms. Coverage of topics such as choice

under uncertainty, problems with asymmetric information, externalities, and use of game theories in analyzing strategic behavior of firms, broaden the usefulness of microeconomic theories in grasping the challenge of real life economic decision-making. Prerequisites: ECO 102, BUS 205 or MTH 210.

ECO 304 AMERICAN ECONOMIC HISTORY / 3 credits

A study of the development of the American economy with an emphasis on the changing structure, institutional pattern, and output mix of the country. Various theories concerning economic growth and development are used as a means of identifying and understanding the major forces at work in the country's evolution from colonial times through to the Great Depression. Prerequisite: ECO 101.

ECO 310 MATHEMATICAL ECONOMICS / 3 credits

The use of mathematical techniques to solve complex economic problems. Prerequisite: ECO 301 or 302, BUS 205 or MTH 210.

ECO 320 CORPORATE FINANCE I / 3 credits

A study of the basic concepts and analytical tools necessary for financial decision making. Emphasis on time and risk as determinants of present value, bond and stock valuation, capital budgeting, capital asset pricing model, cost of capital and capital structure. Prerequisites: ACC 211, ECO 102.

ECO 330 CORPORATE FINANCE II / 3 credits

A review and extension of material introduced in Corporate Finance I. Using the case method, computer simulations and spreadsheet applications, students work individually and in teams to further their understanding of financial systems analysis. Prerequisite: ECO 320.

ECO 350 BUSINESS AND PROFESSIONAL ETHICS / 3 credits

An examination of professional responsibility with case studies of ethical issues in business and the professions. Same as RPH 350.

ECO 370 POLITICAL ECONOMY OF PUBLIC ISSUES / 3 credits

Each year topics of current public debate and interest in which both governmental and economic forces and interests are joined are used as the basis for discussion and for student research. Students present their research to the class and write a major paper. Prerequisite: ECO 102 or consent of instructor. Same as POL 370.

ECO 390 MONEY AND BANKING/ 3 credits

Evolution of monetary and financial systems: interest rates, financial markets and institutions, and monetary policy. International aspects are integrated throughout. Prerequisite: ECO 102.

ECO 405 GOVERNMENT REGULATION OF BUSINESS/ 3 credits

An application of the economic theory of industries and markets to various methods of government regulation. Students examine both the legal foundation and the economic impact of market regulations as they investigate the application of antitrust policy, Federal Trade Commission regulation of competitive practices, regulation of natural monopoly, and regulation of social concerns like workplace safety or pollution. Prerequisite: ECO 302.

ECO 410 INTERNATIONAL ECONOMICS / 3 credits

The exploration of various theories of international trade and finance. Emphasis is placed on factors affecting trade and financial flows and the implications of commercial and trade policy on these flows. Exchange rate regimes and balance of payments issues are studied. The role of international institutions such as the World Trade Organization, the World Bank, and the International Monetary Fund is discussed. Prerequisite: ECO 102 and BUS 205 or MTH 210.

ECO 420 PUBLIC FINANCE / 3 credits

An application of microeconomic theories to analyze the role of government in providing public goods and services to a predominantly market economy. Government's expenditure programs and tax system are examined with an emphasis on their efficiency, equity, and incentive aspects. Issues related to collective decision making, particular types of taxes and local public finance are included in the course. Prerequisite: ECO 102 and BUS 205 or MTH 210.

ECO 425 ENVIRONMENTAL ECONOMICS / 3 credits

This course examines the interactions between production and consumption and the natural environment. Microeconomic theories of externalities and public goods are used to model environmental problems and efficient solutions. Command-and-control based solutions and market based solutions are analyzed in detail. Analytical decision-making tools such as, environmental risk analysis and benefit-cost analysis are also used to evaluate environmental projects. Current environmental policy issues are discussed. Prerequisites: ECO 102, and BUS 205 or MTH 210.

ECO 430 HISTORY OF ECONOMIC THOUGHT / 3 credits

A study of the evolution of ideas central to economic theory and the development of the ideas currently accepted. Prerequisite: ECO 102.

ECO 475 INVESTMENTS / 3 credits

Application of finance tools to the valuation of different types of securities, such as stocks, bonds, and options. The emphasis is on how to combine these securities into portfolios that provide the best risk-return profile for a given investor. Prerequisite: BUS 323, ECO 320 and BUS 205 or MTH 210.

ECO 482 SPECIAL TOPICS IN ECONOMICS / 3 credits

Study of selected topics in economics. Prerequisites will vary.

The Teacher Education Program

Director of Teacher Education, Associate Professor: Kathy Pillow-Price

Assistant Professor: Nikki E. Yonts

Instructor: Kimberly Boehm

Lyon College has reshaped the traditional way of preparing teachers. Our program, which is accredited by the National Council for the Accreditation of Teacher Education (NCATE), requires teacher education students to complete a major in one selected from most of the liberal arts disciplines while also pursuing their education studies.

P-4 (Early Childhood) candidates double major in Education and a concurrent

liberal arts field. Students may choose from art, biology, chemistry, computer science, economics, English, environmental science, history, mathematics, music, political science, psychology, religion and philosophy, Spanish and theatre. Secondary (7-12) candidates major in the teaching field and complete a concentration in education. They may earn licensure in English, math, Spanish, social studies, art, and music. Then, while finishing the majors in the senior year, students in early childhood or secondary education experience a year-long internship in one of several local partnership school districts.

Our Mission

The Education of the Whole Person BUILT on the Foundation of the Liberal Arts

Our Vision

We believe that each child, regardless of gender, race, creed, family background or socioeconomic status, has a right to be taught by a qualified teacher, a teacher who can help each child become all he or she can become. Our intent is to create a program for teachers that will bring that vision into practice.

Our vision is grounded in the principles that follow:

1. Qualified Teachers Need a Liberal Education.

Sharing the NCATE vision of qualified teachers, Lyon College ensures that its graduates, who become licensed teachers, have completed a liberal education by requiring them to major in a liberal arts discipline while completing a liberal general education program. We believe that liberally educated people are, as the college mission states, “thoughtful, inquisitive, critical and creative” men and women with ingrained “habits of reasoned thought,” and virtues of “honesty, fairness, and respect” for others. Lyon wants candidates with these dispositions to become teachers and future leaders in our schools.

2. Qualified Teachers Need Pedagogical Skill.

Evidence shows that subject matter knowledge is not enough for effective teaching. Teachers must also understand and be able to apply the growing knowledge base of pedagogy. Accordingly, the heart of our teacher education program is a series of observation, participation, and internship experiences that will prepare better practitioners.

3. Qualified Teachers Need to Model and Encourage Critical Thinking.

Learning to think critically enables children to become responsible citizens able

to respect differing points of view and to appreciate the contributions of diverse peoples. Liberally educated teachers provide children with an academic foundation that cultivates their critical thinking skills.

Upon completion of the Core Curriculum, the major, and the appropriate teacher education curriculum concentration, students complete all requirements for a bachelor's degree from Lyon and are ready to apply to the Arkansas Department of Education for the teacher licensure at the level of preparation.

Graduates of the teacher preparation program at Lyon College are expected to achieve the following outcomes. They will:

- Be wise consumers of educational research.
- Understand and address inequities in the classroom, as they relate to race, gender, and social class.
 - Instruct using instructional technology skills.
 - Lead in the continuous improvement of schools.
 - Teach effectively at the appropriate instructional level.
- Be liberally educated and take liberal arts knowledge, skills, and dispositions into the classroom.

NOTE: It is highly recommended that students take no more than two 3-4-hour academic courses in addition to education courses during the senior year. Students should plan their curricula accordingly in preparation for their senior year.

Title II

Section 307 of Title II of the Higher Education Act mandates that the Department of Education collect data on state assessments, other requirements, and standards for teacher licensure as well as data on the performance of teacher preparation programs. In Arkansas, a system of multiple measures is used to determine the quality of teacher education candidates. For demonstration of basic skills competence, candidates must pass the Pre-Professional Skills Tests, a test in the areas of reading, writing, and mathematics, as well as the PRAXIS II series appropriate to their teaching areas. The PRAXIS II tests address pedagogy and content area knowledge.

Admission Requirements

Requirements for admission to the Liberal Arts Teacher Education Concentration (LATEC)

There are two points of admission into the teacher education program at Lyon College.

1. Identification Admission: The first is called Identification Admission. Its purpose is to identify as early as possible those students who are interested in pursuing an academic program in either early childhood or secondary teacher education and to establish an advising program for them. Students are eligible for Identification Admission when they complete EDU 202, Overview of Teaching with at least a grade of “C.” Students who are interested in the P-4 major and the secondary education concentration are strongly encouraged to meet with an education faculty member no later than their sophomore year to become aware of the course sequence in the program. Most students who apply for Identification Admission are sophomores. Students who are accepted into Identification Admission are assigned an education advisor who not only advises them into the proper teacher education courses but who also helps them make certain they meet admissions requirements for the second admission point, into the Student Internship Program, the year-long, clinical internship that occurs in the senior year.

2. Student Internship Admission: For most students the second admission point occurs in the spring semester of the junior year. During the period of time from the point of Identification Admission to the point of Student Internship Admission, students must assemble an electronic portfolio and submit it to the LATEC Committee. The portfolio must include the following:

Preliminary Application Materials

- Completed Student Information form and Application for Senior Internship Form
- Typed written page explaining why you want to be a teacher or Personal Philosophy of Education statement from Overview of Teaching – EDU 202
- Passing scores on PRAXIS I (math –171; reading –172; writing – 173)
- Current transcript (3.0 GPA preferred; 2.5 considered)
(Must show at least a “C” grade in core courses of English Composition, Mathematics, Overview of Teaching, and in the concentration requirements)
- Three (3) candidate recommendation forms, including one from your major advisor
- 15 minute video working with young people or appropriate age or in an appropriate field of study

Students who meet these criteria and who are approved by LATEC through an interview process will be admitted to the Senior Year Internship Program.

Senior Year Portfolio

Students maintain a portfolio throughout their education classes here at Lyon beginning with EDU 202. The completed portfolio will be submitted the last semester of the senior year for review and final grading. The portfolio must be submitted

electronically and include selected work from the sophomore and junior level courses and the documents prepared for the LATEC interview. The following items will be added during the Senior Intern Year:

Senior Year Documents:

- Application for Senior Internship
- Student Intern Information Form
- Copy of Placement Letter
- Signed Copy of Internship Contract
- Student Intern Schedule
- Intern Record of Time at School
- Weekly Conference Forms
- Daily Reflective Journal Entries
- Pathwise Lesson Plans and observation forms from supervisor's visits
- Video teaching – include lesson plan and evaluation
- In-depth child study
- Weekly Lesson Planning Forms dated and in order
- Completed Class Profile for each class you teach
- Evidence of participating in Personal/Professional Growth Experience(s) related to the teaching profession – Examples diverse field trip, attending a professional conference, etc.
- Evidence of membership in a Professional Education Organization
- Resume
- Technological Capstone Presentation
- Praxis II scores: Pedagogy and content knowledge. Passing scores are not necessary for graduation, but are necessary for recommendation for licensure by the Arkansas State Department of Education.

Other items that may be included:

- Samples of student work – related to a unit of study or lessons included
- Any official documents – awards, certifications, etc...
- Photographs and visual documentation
- Student and Parent sentiments – notes, cards, or other positive feedback
- Inspiration items – poems, sayings, pictures, or mottos that have an impact on your teaching
- Plans for the future

Lyon recommends using Portfolio Builder 2 for Powerpoint to build your portfolio. All Portfolios will be archived by Lyon in an electronic format and should be

submitted on a nonreturnable disk or jump drive.

Students who meet these criteria have completed the Liberal Arts Teacher Education Program and will be recommended for licensure by the Arkansas Department of Education.

The Early Childhood Major (P-4)

The Early Childhood Education major at Lyon is designed to prepare students to be effective, committed, caring teachers on the early childhood level. Through a course of study grounded in the liberal arts, the major, which is taken concurrently with a liberal arts major, fosters intellectual skills, humane instincts, and an understanding of both the material to be taught and the developmental processes of children. Students wishing to major in Early Childhood Education must be formally admitted by the Liberal Arts Teacher Education Committee. Students interested in early childhood/elementary licensure may choose from some of the liberal arts majors offered at Lyon to accompany this major.

Requirements for a Major in Early Childhood Education

PSY 101 Introduction to Psychology	3 credits
EDU 202 Overview of Teaching	3 credits
EDU 215 Survey of Early Childhood Education	3 credits
PSY 339 Learning & Cognition	3 credits
EDU 325 Practicum I	1 credit
EDU 326 Practicum II	1 credit
EDU 335 Educating Diverse and Exceptional Learners	2 credits
PSY 310 Child & Adolescent Development	3 credits
EDU 324 Children's Literature	3 credits
HIS 366 Arkansas in the United States	3 credits
EDU 461 Methods of Integrating Liberal Arts into Early Childhood: Literacy and Social Studies	2 credits
EDU 462 Methods of Integrating Liberal Arts into Early Childhood: Mathematics and Science	2 credits
EDU 463 Methods of Integrating Liberal Arts into Early Childhood: Visual and Performing Arts	2 credits
EDU 495 Student Internship*	8 credits (4+4 in F,S)

*A component of the Student Internship hours is an on-campus seminar taken during the fall and spring semesters of the senior year. Students will meet one hour a week on the Lyon campus to review intern experiences and discuss relevant topics such as:

Creating a Learning Environment; Instructional Materials, Media, and Technology; Curriculum Development; Instructional Strategies; Constructive Assessment; Character Education; Educational Foundations; First Aid/Wellness/Crisis Intervention; Exceptional Children; Multicultural Education; and School Law

Total **39 credits**

**In order to receive a final grade on the internship, students must submit scores for Praxis II.*

The Secondary Education Concentration

Those students who wish to be licensed to teach in Secondary School (7-12) must complete the following requirements. Through the Secondary Education concentration, the College assists students in qualifying majors who wish to teach at the secondary school level. The curriculum offered adds professional training and classroom experience to a solid education in the liberal arts. The program currently prepares students to gain teaching licensure in the following subject areas – **English, Math, Spanish, Social Studies, Art, and Music**. Students wishing to concentrate in Secondary Education must be formally admitted by the Liberal Arts Teacher Education Committee.

Requirements for a Concentration in Secondary Education

PSY 101 Introduction to Psychology	3 credits
EDU 202 Overview of Teaching	3 credits
PSY 339 Learning & Cognition	3 credits
EDU 325 Practicum I	1 credit
EDU 326 Practicum II	1 credit
EDU 335 Educating Diverse and Exceptional Learners	2 credits
PSY 310 Child and Adolescent Development	3 credits
EDU 404 Methods of Integrating Liberal Arts in the Secondary School	3 credits
EDU 495 Student Internship*	8 credits (4+4 in F,S)
TOTAL	27 credits

**A component of the Student Internship hours is an on-campus seminar taken during the fall and spring semesters of the senior year. Students will meet one hour a week on the Lyon campus to review intern experiences and discuss relevant topics such as:*

Creating a Learning Environment; Instructional Materials, Media and Technology; Curriculum Development; Instructional Strategies; Constructive Assessment; Character Education; Educational Foundations; First Aid/Wellness/Crisis Intervention; Exceptional Children; Multicultural Education; and School Law

**In order to receive a final grade on the internship, students must submit scores for Praxis II.*

NOTE: Students planning to pursue a secondary teaching certificate should first understand the difference between the term “major” and the term “teaching field.” The major, a college requirement for graduation, is a course of study in some particular academic discipline chosen by the student. Requirements for academic majors are listed elsewhere in this catalog. The teaching field, a separate curricular requirement for teacher licensure by the Arkansas Department of Education, must be completed in the subject area in which the student plans to teach. To be licensed to teach at the secondary level, students must fulfill the following requirements. These courses may or may not be included in the required major.

Teaching Field Requirements:

ART: 33 credits including ART 110, 120, 212, 213, 220, 230, 232, 233, 234, 490 and ART 302 (Methods of Teaching Art)

ENGLISH: 31 credits including ENG 290, 291, 320, 330, 331, 337, and 363.

MATHEMATICS: 24 credits, including MTH 210, 330 OR 420, 360 and 380. At least six credits of the electives must be above the sophomore level.

MATHEMATICS (BASIC): 18 credits in mathematics, including MTH 110, 210, 360 and 380.

MUSIC (Vocal): MUS 105, MUS 110, MUS 111, MUS 112, MUS 140 (at least four semesters), MUS 205, MUS 311, MUS 420, MUS 151P-452 (4 credits in piano taken as electives), MUS 151V-452 (6 credit hours) and MUS 425 (Methods).

SOCIAL STUDIES: 37 credits, including 12 of U.S. history, 3 of which must be Arkansas history; 6 of world history; 6 of political science; 6 of geography; 3 of economics; 3 of sociology, anthropology, or psychology; and 1 of teaching social studies and HIS 320.

SPANISH: 27 credits, including 6 credits of language skills (SPN 201, SPN 202); 3 credits in modern methodology of foreign-language teaching; 6 credits in Hispanic culture, civilization, and literature; and 12 credits of Spanish electives. The Spanish faculty recommends that 6 credits be earned through intensive study in a Spanish speaking area or the equivalent. Passage of the Oral Proficiency Interview (OPI).

Coaching Endorsement Course Requirements

COACHING IN FOOTBALL, BASKETBALL, AND TRACK: 21 credits, including PED 203, 207, 301, 302, 303, 309 and 382. Passage of the PRAXIS II examination in coaching. In addition, note that no one may coach in Arkansas without licensure in a discipline.

Education Courses

EDU 202 OVERVIEW OF TEACHING / 3 credits

This course serves as an introduction to the teaching profession. It provides a basic understanding of the foundations of the education system in the United States and the role of teachers in that system. The course is designed to provide practical experience by requiring a minimum of 20 hours of observation and directed experiences in a public school with at least 10 of those hours in an approved diverse setting.

EDU 215 SURVEY OF EARLY CHILDHOOD EDUCATION / 3 credits

This course provides a study of the history, theory, and practice of Early Childhood Education in context as well as supervised observation and experience in the Early Childhood field. This course requires a minimum of 5 one hour observations in separate and distinct early childhood settings from birth to age 8.

EDU 210 TECHNOLOGY IN EDUCATION / 3 credits

Using the International Society of Technical Education (ISTE) Standards, this course will concentrate on the integration of computers and contemporary technology into classroom instruction. Computer curriculum will be examined.

EDU 311 GEOGRAPHY / 3 credits

A survey of geography including map study, continents, oceans, land forms, vegetation, climate, etc.

EDU 314 HUMAN AND CULTURAL GEOGRAPHY / 3 credits

An introductory course in human and cultural geography which emphasizes spatial and ecological components.

EDU 324 CHILDREN'S LITERATURE / 3 credits

This course establishes criteria for evaluation and selection of children's literature across the curriculum. Students develop familiarity with the use of age-appropriate literature as an instructional strategy.

EDU 325 PRACTICUM / 1 credit

This seminar will expose students to the principles of the PATHWISE domains A and B of how to organize content knowledge for student learning and how to create environments for student learning. Supervised classroom participation experiences of at least 30 hours in approved settings are required in grades/disciplines appropriate to students' areas of licensure.

EDU 326 PRACTICUM II / 1 credit

This seminar will expose students to the principles of PATHWISE domains C and D of how to teach for student learning and teacher professionalism. Supervised classroom participation experiences of at least 30 hours in approved settings are required in grades/disciplines appropriate to students' areas of licensure.

EDU 335 EDUCATING DIVERSE AND EXCEPTIONAL LEARNERS / 2 credits

This course is to assist teacher candidates to become caring, reflective and competent professionals and to prepare them to meet the educational needs of diverse and exceptional learners. This course will take into consideration cultural, economic, language, and other differences found in learners as well as explore different types and levels of intelligence, resilience, and motivation.

EDU 336 EDUCATING DIVERSE AND EXCEPTIONAL LEARNERS FIELD EXPERIENCE / 1 credit

Directed experience in a diverse setting applicable to teacher education and/or professional growth. Prerequisite: Concurrently enrolled in EDU 325 Educating the Diverse and Exceptional Learner or consent of instructor. May be repeated for additional elective credit.

EDU 333 HISTORY AND PHILOSOPHY OF EDUCATION / 3 credits

Emphasis on the history of ideas in American thought as related to education; special attention to the educational implications of major philosophical traditions: Particular emphasis on the philosophical roots of significant influences on American education: the colonial religious mind, the American enlightenment, nineteenth-century democracy, naturalism, and the contemporary neo-democratic and post-modernist thought.

EDU 382 SPECIAL TOPICS IN EDUCATION / 3 credits

Study of selected topics in education. Prerequisites will vary.

EDU 399 EDUCATION INTERNATIONAL STUDIES COURSE: Various Topics / 1 credit

Studies of varying topics in education, including a two-week Nichols trip. Prerequisites will vary depending upon course topic.

EDU 404 METHODS OF INTEGRATING THE LIBERAL ARTS IN THE SECONDARY SCHOOL / 3 credits

This course will focus on writing and teaching integrated, thematic units. Subject matter will include incorporating the academic disciplines within language arts, including the humanities (English, foreign language, history, philosophy, politics); fine arts (art, music, theatre); social sciences (anthropology, economics, geography, psychology, sociology); mathematics (computer science, mathematics, physics); and science (biology, chemistry) into thematic units. Technology will be emphasized in the delivery of units of instruction. Prerequisite: Admission into LATEC.

EDU 450, 451 DIRECTED STUDY / 1-3 credits

Directed individual study in an area accepted for teacher certification or professional growth. Prerequisite: Admission into LATEC.

EDU 460 DIRECTED MULTICULTURAL EXPERIENCE / 1-3 credits

Directed experience in an area accepted for teacher certification or professional growth. Prerequisite: Admission into LATEC.

EDU 461 METHODS OF INTEGRATING THE LIBERAL ARTS INTO EARLY CHILDHOOD EDUCATION: LITERACY AND SOCIAL STUDIES / 2 credits

Subject matter for this course will be drawn from Language Arts and Social Studies. Technology will be incorporated into the instruction for each of these areas. Emphasis will be placed on creating integrated thematic units for use in an early childhood/elementary curriculum. Field-based clinical experiences required. Prerequisite: Admission into LATEC.

EDU 462 METHODS OF INTEGRATING THE LIBERAL ARTS INTO EARLY CHILDHOOD EDUCATION: MATHEMATICS AND SCIENCE / 2 credits

Subject matter for this course will be drawn from Mathematics and Science. Technology will be incorporated into the instruction for each of these areas. Emphasis will be placed on creating integrated thematic units for use in an early childhood/elementary curriculum. Field-based clinical experiences required. Prerequisite: Admission into LATEC.

EDU 463 METHODS OF INTEGRATING THE LIBERAL ARTS IN EARLY CHILDHOOD EDUCATION: CREATIVE AND PERFORMING ARTS AND WELLNESS / 2 credits

This course will emphasize making the arts an integral part of the curriculum and enabling candidates to recognize the importance of the creative process in the intellectual development of learners. Curriculum development and thematic approaches will be emphasized. Prerequisite: Admission into LATEC.

EDU 495 STUDENT INTERNSHIP / 8 credits (4+4; Fall and Spring)

Assignment to an instructional team in a partner school. Actual classroom observation and teaching in the classroom required. Fee required. Prerequisite: Admission into LATEC

The English Major

Professors: Terrell Tebbetts

Associate Professors: Ronald Boling and Helen Robbins

Assistant Professor: Wesley Beal

Writer-in-Residence: Andrea Hollander Budy

Students majoring in English love language because they understand its power to reflect and to shape human experience, and they work hard at mastering it. As readers, they become good analysts of style and content, character and theme, with an understanding of the traditions and tools of writing and an ability to develop their own disciplined and creative responses to whatever they read — whether they are reading Shakespeare’s Othello or a corporate annual report. As writers, they become masters of the principal tool of thought — language — sometimes becoming published writers before they graduate. This mastery of the written word — both as a critical and insightful reader and as an adept and creative writer — provides an excellent foundation for a wide range of professions and for a fulfilling life of continued learning.

Summary of Requirements for a Major in English

ENG 110 Introduction to Western Literature*3 credits
ENG 290, 291 Survey of British Literature I & II6 credits

ENG 330, 331 American Literature I & II	.6 credits
ENG 363 Advanced Composition	.3 credits
Electives in English†	.15 credits
Total	.33 credits

* This course may also be used to satisfy Core requirements.

† At least 9 credits must be above the 200 level. Three credits must be at the 400 level. Six credits may be taken in foreign language above the 100-level.

The English Minor

The English minor is a course of study designed as a second field for students interested in exploring their love of language, developing their abilities as a critical reader, and honing their use of words as a tool of the mind.

Summary of Requirements for a Minor in English

Two courses in American literature	.6 credits
Two courses in English literature	.6 credits
(At least one literature course should be at the 300 level or above.)	
ENG 363 Advanced Composition	.3 credits
Total	.15 credits

English Courses

ENG 101 ENGLISH COMPOSITION I / 3 credits

Basic college expository writing, emphasizing mastery of purpose, focus, organization, development, and mechanics.

ENG 102 ENGLISH COMPOSITION II / 3 credits

Essay-writing emphasizing stylistic development through more difficult expository tasks: argumentation, persuasion, textual analysis, and a research paper. Prerequisite: ENG 101.

ENG 103 ORAL PRESENTATION / 3 credits

An experiential course covering basic approaches to a variety of formal and informal oral presentations including informative lectures, persuasive speeches, verbal presentations of texts, and other forms of public communications, ENG 103 focuses attention on non-verbal as well as verbal skills and builds skill and confidence through practice in a workshop format. Prerequisite: ENG 101.

ENG 110 INTRODUCTION TO WESTERN LITERATURE / 3 credits

This course introduces students to literary analysis through the study of literature drawn from the Western tradition. Students explore the nature of literary discourse, focusing on how language, images, characters, and action produce meaning and affect readers. Prerequisite: ENG 101.

ENG 203 CLASSICAL MYTHOLOGY AND LITERATURE / 3 credits

This course studies ancient Greek and Roman mythology as depicted in classical literature.

Prerequisite: ENG 102 or permission of instructor.

ENG 210 STUDIES IN FICTION / 3 credits

An introductory course designed to teach students how to interpret and analyze the novel and/or the short story. Prerequisite/corequisite: ENG 102.

ENG 211 INTRODUCTION TO POETRY / 3 credits

An introductory course designed to teach first- and second- year students how to read and respond to poetry. Prerequisite/corequisite: ENG 102.

ENG 212 TOPICS IN LITERATURE / 3 credits

An introductory course designed to teach students how to read and analyze literature through the study of a particular theme. Readings may include a variety of genres such as poetry, fiction, drama, and the essay. Prerequisite/corequisite: ENG 102.

ENG 215 INTRODUCTION TO SHAKESPEARE / 3 credits

An introductory course designed to teach students how to read and interpret Shakespeare. Prerequisite/corequisite: ENG 102.

ENG 290 SURVEY OF BRITISH LITERATURE I / 3 credits

This course surveys major British literary works from Beowulf through the Augustan age of the 18th century, with emphasis on the British interpretation and appropriation of the Western literary tradition. The reading includes Beowulf, Chaucer, medieval romance, Renaissance epic, drama, and poetry, and Restoration and 18th century satire. Prerequisite: ENG 102 and either 110, 203, 210, 211, 212 or 215.

ENG 291 SURVEY OF BRITISH LITERATURE II / 3 credits

The sequel to ENG 290. Major works of Romantic, Victorian, and twentieth-century British literature, including poetry, fiction, and the essay. Prerequisite: ENG 102 and either 110, 203, 210, 211, 212 or 215.

ENG 320 METHODS OF TEACHING ENGLISH / 1 credit

Materials, methods, and latest trends in teaching literature and writing. Analysis of test assessments, NCTE standards, and state-mandated requirements, including Arkansas Frameworks and ACTAAP. Prerequisite/corequisite: Teaching Internship.

ENG 323 NINETEENTH CENTURY BRITISH POETRY / 3 credits

A survey of either Romantic or Victorian poetry adding more detail and depth to the basic coverage of these periods provided in the general British Survey (ENG 291). Romantic poets will include Blake, Wordsworth, Coleridge, Byron, Keats, and Shelley. The Victorian offering will cover major poets from Tennyson through Hardy and Hopkins. Prerequisite/corequisite: ENG 290 or 291.

ENG 330 AMERICAN LITERATURE TO 1900 / 3 credits

This course surveys major American writers selected from the Puritan forefathers, the transcendentalists, the writers of the American Renaissance, and the late 19th century, with particular emphasis on the Puritan roots of the evolving American tradition. Prerequisite/corequisite: ENG 290 or 291.

ENG 331 AMERICAN LITERATURE FROM 1900 / 3 credits

This course surveys American writers of the 20th century, including those of the Lost Generation, the Fugitive Movement, the Harlem Renaissance, the Depression era, modernism, and the contemporary scene. Prerequisite: ENG 102 and either 110, 203, 210, 211, 212 or 215.

ENG 333 MODERN POETRY / 3 credits

Twentieth-Century poetry in English. Usually focusing on poetry written since World War II, the course varies in its approach, sometimes surveying the works of influential poets, sometimes looking in depth at a few of these poets and their contributions to the art and craft of poetry. Prerequisite/corequisite: ENG 290 or 291.

ENG 334 MODERN AMERICAN FICTION / 3 credits

A study of selected 20th-century American novels and short stories. The focus of the course varies from a historical survey of 20th-century American fiction writers to in-depth study of a theme or themes. Prerequisite or corequisite: ENG 290 or 291.

ENG 335 BRITISH FICTION / 3 credits

Varying studies of the 18th, 19th, or 20th Century. Prerequisite/corequisite: ENG 290 or 291.

ENG 336 SURVEY OF ENGLISH RENAISSANCE / 3 credits

This course surveys English poetry, drama, and prose from the early 16th to the late 17th Century. Prerequisite/corequisite: ENG 290 or 291.

ENG 337 ADVANCED GRAMMAR / 3 credits

A study of both traditional and modern grammar, with some emphasis on philology and the teaching of English in multi-cultural schools. Offered in alternate years.

ENG 340 FILM STUDIES / 3 credits

Students will acquire the basic vocabulary necessary to analyze film as a visual medium and narrative discourse. Various classic and noncanonical films will be examined through close visual and diegetic analysis. Major critical approaches to film will be examined through readings in secondary scholarship. Attendance at weekly evening screenings is required. Prerequisites: ART 101, ENG 110, or THE 101, or permission of instructor. (Same as ART 340).

ENG 360 CREATIVE WRITING WORKSHOP IN POETRY / 3 credits

An intensive workshop in the art and discipline of writing poetry, concentrating on the process of writing poems from perception and inspiration through the rigors and satisfaction of revision. Experience in writing poetry expected. Prerequisite: ENG 211 and permission of instructor.

ENG 361 CREATIVE WRITING WORKSHOP IN FICTION / 3 credits

Development of creative perception, thinking and imagination in the writing of fiction. Experience in writing creatively expected. Prerequisites: ENG 102 and permission of instructor.

ENG 363 ADVANCED COMPOSITION / 3 credits

For students from any major planning to attend graduate and professional schools. Extended

writing in the students' own fields of study. Open only to students with a "B" or "A" in English 102; others should seek permission of instructor.

ENG 365 INTRODUCTION TO CONTEMPORARY CRITICAL THEORY / 3 credits
This course introduces students to the theory and practice of several vital critical approaches to literature, including cultural-historical, psychoanalytic, deconstructive, and feminist methodologies. Readings will include selections from primary theoretical texts by such figures as Freud, Lacan, Kristeva, Irigaray, Barthes, Derrida, Saussure, and Foucault, as well as selected literary texts to be interpreted through the various critical methods. This course is highly recommended for students interested in attending graduate school in literature, arts, and humanities. Prerequisites: ENG 290 or 291 OR any 300-level foreign-language literature course. Students in other disciplines who are interested in critical theory may enroll with permission of instructor.

ENG 399 ENGLISH INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit
Studies of varying topics in English, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

ENG 433 NINETEENTH-CENTURY BRITISH LITERATURE / 3 credits
Varying studies of the Romantic or Victorian periods or of selected topics. This course may explore comparisons between British and continental works, or between literature and the visual arts. Prerequisite: One 300-level ENG literature course and Junior standing; prerequisite/corequisite: ENG 363.

ENG 441 SHAKESPEARE / 3 credits
This course surveys Shakespeare's comedies, histories, and tragedies, using a variety of critical approaches to develop rich and cohesive understandings of the texts. Theatre majors who have completed THE 232 are exempt from the ENG 290 prerequisite. Prerequisite: One 300-level ENG literature course and Junior standing; prerequisite/corequisite: ENG 363.

ENG 442 FAULKNER / 3 credits
This seminar involves reading and discussing the novels and short fiction of William Faulkner, using several critical approaches to enrich discussion. Students have the opportunity to take a short excursion to Mississippi to visit sites used in the fiction and tour Faulkner's home. Prerequisite: One 300-level ENG literature course and Junior standing; prerequisite/corequisite: ENG 363.

ENG 443 MAJOR WRITERS / 3 credits
Concentrated reading and study of the works of one or two of the great writers of European, English and American literature. Prerequisite: One 300-level ENG literature course and Junior standing; prerequisite/corequisite: ENG 363.

ENG 445 FLANNERY O'CONNOR / 3 credits
In a seminar setting, a close reading and discussion of all of O'Connor's published works: novels, short stories, essays, and letters. Additionally, students will become familiar with increasingly diverse critical approaches to O'Connor's life and work. Prerequisite: One 300-level ENG literature course and Junior standing; prerequisite/corequisite: ENG 363.

ENG 448 ADVANCED CREATIVE WRITING INTENSIVE / 3 credits
This course provides an intensive writing seminar, including final project, for advanced stu-

dents in poetry, fiction, creative nonfiction, playwriting, or screenwriting. Prerequisite: One of the following (must be in the same genre as the advanced course): ENG 360 (for poetry), ENG 361 (for fiction), ENG 363 (for creative nonfiction), THE 340 (for playwriting or screenwriting), or consent of the Writer-in-Residence.

ENG 450 INDEPENDENT STUDY / 1-4 credits
 Concentrated study in selected fields.

The French Minor

Associate Professor: Catherine Bordeau

The French minor is a course of study designed as a second field for students interested in developing their fluency in French and gaining the understanding of culture and literature that comes from the study of a foreign language.

Summary of Requirements for a Minor in French

FRN 101 Beginning French I*	3 credits
FRN 102 Beginning French II*	3 credits
FRN 201 Intermediate French I	3 credits
FRN 202 Intermediate French II	3 credits
Two advanced French electives (300 and/or 400 level)	6 credits
Total	18 credits

* This course may also be used to satisfy Core requirements

French Courses

FRN 101, 102 BEGINNING FRENCH I & II / 3 credits each

Introduction to French language and culture with focus on speaking, listening, writing or reading. FRN 101 (or exemption) is a prerequisite for FRN 102.

FRN 201, 202 INTERMEDIATE FRENCH I & II / 3 credits each

Review of grammar with emphasis on reading, writing, listening and speaking. Introduction to works of several modern writers. Practice with tapes. Vocabulary building and idiomatic self-expression stressed.

FRN 211, 212 INTERMEDIATE FRENCH CONVERSATION / 1 credit each

French conversation at the intermediate level. Graded on a pass/fail basis. Prerequisite: FRN 102 or permission of instructor.

FRN 311, 312 ADVANCED FRENCH CONVERSATION / 1 credit each

French conversation at the advanced level. Graded on a pass/fail basis. Prerequisite: FRN 202 or permission of instructor.

FRN 315 ADVANCED GRAMMAR AND COMPOSITION / 3 credits

Study of advanced grammar points and stylistic features of written French. Development of advanced language skills, with an emphasis on writing. Prerequisite: FRN 202 or permission of instructor.

FRN 340 EIGHTEENTH-CENTURY FRENCH STUDIES / 3 credits
Introduction to eighteenth-century French thought, culture and history and continued work on language skills. Prerequisite: FRN 202 or permission of instructor.

FRN 345 NINETEENTH-CENTURY FRENCH STUDIES / 3 credits
Introduction to nineteenth-century French literature, culture and history and continued work on language skills. Prerequisite: FRN 202 or permission of instructor.

FRN 350 TWENTIETH-CENTURY FRENCH STUDIES / 3 credits
Introduction to twentieth-century French literature, culture and history and continued work on language skills. Prerequisite: FRN 202 or permission of instructor.

FRN 355 CONTEMPORARY FRANCE / 3 credits
Introduction to contemporary French literature, culture and history and continued work on language skills. Prerequisite: FRN 202 or permission of instructor.

FRN 382 SPECIAL TOPICS IN FRENCH / 3 credits
Study of selected topics in French. Prerequisites will vary.

FRN 399 FRENCH INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit
Studies of varying topics in French culture, including a 2-week Nichols trip to a French-speaking country. Prerequisite: FRN 102.

FRN 450 INDEPENDENT STUDY / 1-3 credits
Concentrated study in selected field of study. Prerequisite: Permission of instructor.

The History Major

Associate Professors: Edward Tenace and John Weinzierl

Assistant Professor: Scott Lien

The study of history is a crucial aspect of a liberal education. History provides a sense of perspective on the processes of social, political, and economic change that literally have shaped the world. The study of history deepens and broadens one's understanding of the ways institutions and attitudes bring about change over time.

Lyon history students experience the varied work of the modern historian, especially the historian as detective and as interpreter. Working with both evidence and ideas, in the classroom and in the field, history majors have the opportunity to refine their skills in critical reading, reasoning, research, and writing.

Summary of Requirements for a Major in History

HIS 101, 102 The United States I, II . . . . .	.6 credits
HIS 201, 202 Western Civilization* . . . . .	.6 credits
One U.S. history course (300 level or above) . . . . .	.3 credits
Four non-U.S. history courses (300 level or above) . . . . .	.12 credits
Two additional history courses (300 level or above) . . . . .	.6 credits

HIS 480 Senior Seminar	3 credits
Total	36 credits

* This course may also be used to satisfy Core requirements.

The History Minor

This course of study is designed as a second field for students interested in history and in developing their skills in reasoning, research, and writing.

Summary of Requirements for a Minor in History

HIS 101, 102 The United States I, II	6 credits
HIS 201, 202 Western Civilization*	6 credits
One U.S. history course (300 level or above)	3 credits
One non-U.S. history course (300 level or above)	3 credits
One additional history course (300 level or above)	3 credits
HIS 480 Senior Seminar	3 credits
Total	24 credits

* This course may also be used to satisfy Core requirements

History Courses

HIS 101, 102 THE UNITED STATES I & II / 3 credits each
The American experience from the colonial period to the present.

HIS 201, 202 WESTERN CIVILIZATION I & II / 3 credits each
Major political, economic, cultural, and social forces and events from the time of the ancient Hebrews and Greeks to the present. The first semester will cover the ancient Hebrews and Greeks through the Reformation. The second semester will cover the Early Modern period through the present.

HIS 296 BACH'S GERMANY / 3 credits
An investigation of four cities (Berlin, Dresden, Leipzig, and Weimar) where the composer J.S. Bach lived and worked. Special emphasis will be placed on compositions written by Bach in each of these locales. (Same as MUS 296).

HIS 303 HISTORY OF IRELAND / 3 credits
This course will survey the history of Ireland from the arrival of the Celts to the present-day conflict in Northern Ireland. Major emphasis will be placed on explaining how Ireland's history shaped and continues to shape its present. Prerequisite: HIS 201 or permission of instructor.

HIS 315 U.S. FOREIGN AND SECURITY POLICY / 3 credits
Covers the evolution of U.S. foreign and security policy with particular attention to the Cold War and post-Cold War eras. The policy-making process, including the role of public opinion, the mass media, and Congress, will also be covered. Prerequisite: POL 205 or permission of instructor (Same as POL 315).

HIS 320 METHODS OF TEACHING SOCIAL STUDIES / 1 credit

Acquaintance with materials, methods, and latest trends in the teaching of social studies.

HIS 329 THE EARLY CHURCH / 3 credits

The development of Christian thought and life to 600 A.D. Prerequisite: RPH 120 or permission of instructor. (Same as RPH 329).

HIS 331 THE MIDDLE AGES / 3 credits

This course is a survey of the History of Europe from the fall of the Roman Empire to the end of the 15th century. Topics include the Christianization of Europe, the evolution of feudalism, the rise of the papacy, the Crusades and the Hundred Years' War. Prerequisites: HIS 201/RPH 201 or permission of the instructor. (Same as RPH 331).

HIS 340 THE FRENCH REVOLUTION AND NAPOLEON / 3 credits

An exploration of the causes and consequences of this very decisive period which witnessed the destruction of the Old Regime and the birth of the modern state. Consideration will be given to the ideology of the Enlightenment, social and political reforms, the forces of radicalism and popular violence, and the origin of nationalism. In addition, the career of Napoleon and its impact on Europe will be examined. Prerequisite: HIS 201 or permission of instructor.

HIS 345 HISTORY OF INDIA AND CHINA / 3 credits

A survey of the history of China and India from earliest times to the present. Included are the study of China and India prior to contact with the West, the impact of the West on these cultures, the rise of nationalism and anti-imperialism, and the rise of communism. Prerequisite: HIS 201 and 202 or permission of instructor.

HIS 349 THE GERMAN POLITICAL AND CULTURAL TRADITION / 3 credits

This course will consider the development of German political ideas and the evolution of German constitutional arrangements from the Reformation to the present. In addition to the Sonderweg thesis – which seeks to explain and understand Germany's historical embrace of authoritarian political institutions – the course will also explore the rich German liberal and democratic tradition. In order to comprehend the complexity of German political thought, students will study the artifacts and writings of artists, philosophers, filmmakers, and poets, as well as historians and politicians. Prerequisite: HIS 202 or RPH 202. (Same as POL 349).

HIS 353 THE EVOLUTION OF WAR / 3 credits

This course is an exploration of warfare from earliest times to the present, viewing war as a social institution that must be seen in its fullest cultural context to be understood. Attention will be given not only to the historical development of war, but to its interrelationships with society and technology as well. Although the course focuses mainly on the West, it will have a significant global component in that the military experience of other cultures will serve as a vehicle of comparison. Prerequisites: HIS 201 and 202 or permission of instructor.

HIS 354 THE BYZANTINE EMPIRE / 3 credits

This course will examine the rise and fall of the Byzantine Empire from 330-1453. Major emphasis will be on the political, social, and economic structures of Byzantium and the religion and culture of its peoples. The influence of Byzantium on the Slavs, Arabs, Turks, and Western European kingdoms will also be studied. Prerequisite: HIS 201 or RPH 201 or permission of instructor. (Same as RPH 354).

HIS 355 THE REFORMATION / 3 credits

This course will explore the causes and consequences of the Reformation. Major emphasis will be placed on understanding the role of the major reformers such as Luther, Calvin, and Loyola. In addition, we will explore its socio-political and cultural dimensions. Prerequisite: HIS 201/RPH 201, or permission of instructor. (Same as RPH 358).

HIS 356 THE SPANISH GOLDEN AGE / 3 credits

This course examines Spanish culture and society during the Golden Age of the sixteenth and seventeenth centuries. Through the study of historical texts, we will explore some of the major issues of the age (the Inquisition, the Counter-Reformation, the problem of ethnic and religious minorities, and the rise and fall of empire). Prerequisite: HIS 201, or permission of instructor.

HIS 357 EARLY MODERN FRANCE / 3 credits

The course will cover the history of France from the “new monarchs” of the 15th century to the end of the Ancien Regime in 1789. Focus will be on gaining an understanding of such traditional themes as the consolidation of the French kingdom, the renaissance monarchy, the wars of religion, the development of absolutism, Louis XIV, the Enlightenment, and the forces that would eventually unleash the French Revolution. Great stress will be placed on understanding the larger economic and social forces that helped shape French history. In addition, students will explore some of the recent work in the areas of gender and cultural history. Prerequisite: HIS 201, or permission of instructor.

HIS 358 MODERN RUSSIA / 3 credits

The transformation of Russia in the 20th century, with special attention to the factors leading to the collapse of communism in the Gorbachev era and to the efforts to establish democratic institutions in the region thereafter. Prerequisite: POL 201, or permission of the instructor. (Same as POL 358).

HIS 361 THE CIVIL WAR / 3 credits

This course will focus on the Civil War as a military conflict. Great emphasis will be given to understanding the strategy, operations and tactics employed by both sides. Attention will also be given to the war in the context of international diplomacy and domestic politics as well as its impact on the nation. Prerequisite: HIS 101 or permission of instructor.

HIS 362 U.S. CONSTITUTION / 3 credits

Topics covered in this course include the evolving interpretation of the scope of power allotted to each separate branch of the national government, federalism, the legal and philosophical justifications for judicial review and the politics of Supreme Court decision making. (Same as POL 362).

HIS 366 ARKANSAS IN THE UNITED STATES / 3 credits

Arkansas from exploration to the present.

HIS 367 LIFE IN 20th CENTURY AMERICA / 3 credits

This course examines the history of the United States from the 1900s to the 1990s. Social history, domestic politics, influence of the media and popular culture will serve as themes while considering such topics as the Progressive Era, The Roaring Twenties, the Home Front during World War, the Great Depression, Cold War Culture, Counter Culture during the 1960s and others. Prerequisites: HIS 102 or permission of the instructor.

HIS 371 THE MIDDLE EAST / 3 credits

A survey of the Middle East from the rise of Islam to the present day. Major emphasis will be placed upon the development of Islamic society and culture. The impact and influence of the West will also be considered. Particular attention will be given to the rise of nationalism, the Arab-Israeli Conflict, and the development of Islamic fundamentalism. Prerequisite: HIS 201 and 202 or permission of instructor. (Same as POL 371).

HIS 382 SPECIAL TOPICS IN HISTORY / 3 credits

Study of selected topics in history. Prerequisites will vary.

HIS 383 THEATRE HISTORY / 3 credits

A survey of world theatre from its origins to the advent of Realism in the late 19th century. Includes the reading of plays from major periods of Western theatre, as well as plays from India, Japan and Africa. Prerequisite: THE 101 or permission of instructor. (Same as THE 383)

HIS 399 HISTORY INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in history, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

HIS 411, 412 READINGS IN HISTORY I & II / 1-3 credits each

Reading and review of three to six monographs each semester. Tutorial.

HIS 460 PRACTICUM IN HISTORY / 1-3 credits

HIS 480 SENIOR SEMINAR / 3 credits

Preparation of a major research paper; some study of methodology in history. Prerequisite: Senior standing or permission of instructor.

The International Studies Minor

Advisor: Professor Brad Gitz

At a time when intellectual and professional endeavors of all kinds increasingly have an international dimension, the minor in International Studies at Lyon College is a secondary field of specialization that provides an understanding of the global aspects of contemporary problems. The minor will complement and expand the scope of a student's major in any discipline. As an interdisciplinary minor, International Studies draws upon the disciplines of Political Science, Economics, History, Foreign Languages, and Anthropology. It requires that students participate in an appropriate study-abroad program in order to develop an understanding of how nations interrelate culturally, politically, and economically.

Summary of Requirements for a Minor in International Studies

Part I: Four semesters of a modern foreign language (through 202) or demonstrated proficiency at that level.

Part II: A study-travel course or other approved foreign-study experience.

Part III: POL 201 Comparative Politics3 credits

POL 205 World Politics	3 credits
Part IV: Four of the following elective courses, with no more than two in any one discipline: (No more than one may be applied to the student's major.)	12 credits
ANT 101*	
BUS 430	
ECO 410	
HIS 303, 315, 349, 358, 371	
POL 297, 315, 346, 358, 368	
SPN 300, 340, 355	
Total	18 credits

* This course may also be used to satisfy Core requirements.

Japanese

Instructor: Mieko Peek

In addition to its programs in Spanish and French, Lyon offers study in other foreign languages as instructors are available. Lyon is currently offering Japanese. Students may earn a minor in Foreign Language: Japanese by taking the following courses.

Summary of Requirements for a Minor in Foreign Language: Japanese

FGN 101-102 Beginning Japanese	6 credits
FGN 201-202 Intermediate Japanese	6 credits
FGN 301 Advanced Japanese	3 credits
Elective chosen from one of those listed below	3 credits
FGN 302 Advanced Japanese II, OR	
a 3-credit Lyon course related to Japanese civilization in a discipline other than FGN, OR	
a 3-credit elective taken at Akita Univeristy with which Lyon has a formal exchange agreement.	
Total	18 credits

Japanese Courses

See Foreign Language Courses on Page 110

The Journalism Concentration

Advisor: Associate Professor Ronald Boling

The Journalism concentration at Lyon College develops the thinking, writing, and editing skills needed for professional writing careers in business and journalism. The concentration prepares students to join corporate editing and writing staffs, as well as the editing and reporting staffs of newspapers and magazines.

Students following the Journalism concentration choose majors appropriate to their intellectual and professional interests. Some might select an English major, for example, to focus on critical verbal skills, while others might select political science to develop understanding of political events important to news and editorial writing. Still others might select Spanish, art, or economics. Students in the Journalism concentration are free to select whatever major suits their individual interests and needs.

Lyon College graduates with courses from the Journalism concentration have been particularly successful after joining the reporting staffs of daily newspapers and the writing and editing staffs of professional organizations. Some of them have moved easily into marketing positions. Their success has stemmed from their ability to think critically, to write clearly, to solve problems, and to lead. And these strengths have grown from their combination of a liberal arts major with courses from Lyon College's Journalism concentration.

Summary of Requirements for a Journalism Concentration

JRN 102 Fundamentals of Photography	3 credits
JRN 203 News Writing	3 credits
JRN 303 News Editing	3 credits
POL 362 U. S. Constitution	3 credits
ENG 363 Advanced Composition	3 credits
JRN 372 Practicum in Writing	3 credits
JRN 373 Practicum in Editing	3 credits
JRN 401 Internship	3 credits
Total . . . . .	.24 credits

Recommended Electives

Print journalists have recommended that students develop fields of reporting expertise — in the arts and literature, for example, or politics or science or business. In addition, Spanish is a useful tool for both reporters and business writers. Students should talk with their concentration advisor about appropriate options.

Journalism Courses

JRN 102 FUNDAMENTALS OF PHOTOGRAPHY / 3 credits

This course will explore basic camera and digital darkroom techniques. Students will cultivate the aesthetic and conceptual skills of photographic image making. Success in this course will be measured in the understanding of basic camera functions, basic digital imaging skills (scanning, retouching, printing), conceptual development and a final portfolio. (Same as ART 102)

JRN 203 NEWS WRITING / 3 credits

An introduction to basic news and news-feature writing with practical experience. Style and form of media news writing included.

JRN 303 NEWS EDITING / 3 credits
Principles of editing for the print media, with emphasis on the use of computers. AP style. Design and layout. Newsroom organization and management.

JRN 372 PRACTICUM IN WRITING / 1-3 credits
Practical experience in writing for publication, under professional supervision. Placement on student newspaper or yearbook or in the Lyon public relations office. Prerequisite: JRN 203 or permission of instructor.

JRN 373 PRACTICUM IN EDITING / 1-3 credits
Practical experience in editing material for publication, under professional supervision. Placement with Lyon College publications. Prerequisite: JRN 303 or permission of instructor.

JRN 382 SPECIAL TOPICS IN JOURNALISM / 3 credits
Study of selected topics in journalism. Prerequisites will vary.

JRN 401 INTERNSHIP / 3 credits
Professional experience in publications through work at a business or news organization. With the assistance of college faculty and staff, students find a part-time job during the academic year or a full-time job during the summer. Prerequisite: JRN 372 or 373.

JRN 450 INDEPENDENT STUDY / variable credit
Concentrated study in selected topic.

The Mathematics Major

Assistant Professors: Jeremy Chapman and Nathan Ponder

Mathematics is the language of nature — the Rosetta stone by which we come to understand the inner structure and form of our universe. It is also the language of computers — the key to the Information Age, which is just beginning. As a tool for understanding the world, it is perhaps the oldest and most enduring — and still, today, one of the most dynamic and exciting. Students in the Mathematics major develop an understanding of mathematics as a vital tool of the mind.

The Mathematics major is both rigorous and flexible. It provides students a rigorous foundation upon which to pursue graduate studies in mathematics or professional training in areas such as law or engineering, while permitting them the flexibility to pursue minors in other liberal arts disciplines and to prepare themselves to teach in secondary school. Graduates receive the Bachelor of Arts degree in mathematics.

Summary of Requirements for a Major in Mathematics

MTH 210, 220, 230 Calculus I*, II, III	12 credits
MTH 290 Foundations of Modern Mathematics	3 credits
MTH 300 Differential Equations	3 credits
MTH 330 Linear Algebra	3 credits

MTH 420 Abstract Algebra I	3 credits
MTH 440 Mathematical Analysis I	3 credits
3 Mathematics electives (300/400 level)**	9 credits
CSC 140 Introduction to Programming I	
OR CSC 110 Programming with Visual BASIC	3 credits
Total	39 credits

* This course may also be used to satisfy Core requirements.

** MTH 400 Secondary Methods in Mathematics may not be used for this requirement.

PHY 240, 241, 250, 251, are recommended as electives.

Students who plan to do graduate study in mathematics should select MTH 421 Abstract Algebra II and MTH 441 Mathematical Analysis II as electives in mathematics.

Students who wish to teach secondary school mathematics must satisfy admission requirements for the Liberal Arts Teacher Education Concentration (LATEC) and complete the General Education Core and Education Theory curriculum in the Secondary Education Certification Program. Additionally, these prospective mathematics teachers must take MTH 360, Probability and Statistics; MTH 380, Modern Geometry; and MTH 400, Secondary Methods in Mathematics, which may be used as a general elective but not as a mathematics elective.

The Mathematics Minor

The Mathematics minor is a course of study designed as a second field for students who wish to develop their understanding of mathematics as a tool of the mind.

Summary of Requirements for a Minor in Mathematics

MTH 210 & 220 Calculus I* & II	8 credits
Three courses chosen from	
MTH 230 Calculus III	
MTH 290 Foundations of Modern Mathematics	
MTH 300 Differential Equations	
MTH 330 Linear Algebra	
MTH 360 Probability and Statistics	
MTH 380 Modern Geometry	
MTH 415 Numerical Analysis	
MTH 420, Abstract Algebra I	
MTH 440 Mathematical Analysis I	
CSC 310 Mathematical Foundations of Computer Science**	9-10 credits
CSC 110 Programming with Visual BASIC	
OR CSC 140 Introduction to Programming I	3 credits
Total	20-21 credits

* *This course may also be used to satisfy Core requirements.*

***This course has MTH 115 Discrete Mathematics as a prerequisite.*

Mathematics Courses

MTH 101 COLLEGE ALGEBRA / 3 credits

Review of algebra including the real number system. Study of functions which includes the exponential and polynomial.

MTH 110 ELEMENTARY FUNCTIONS / 4 credits

A study of exponential, logarithmic and trigonometric functions, elementary matrix theory including determinants and systems of equations. Emphasis is on preparation for calculus. Prerequisite: MTH 101.

MTH 115 DISCRETE MATHEMATICS / 3 credits

Topics in Discrete Mathematics including sets and set operations, combinatorics, elements of graph theory. Prerequisite: MTH 101.

MTH 210 CALCULUS I / 4 credits

The study of limits, differentiation and integration of algebraic, trigonometric, logarithmic and exponential functions with their applications. Prerequisite: MTH 110 or permission of instructor.

MTH 220 CALCULUS II / 4 credits

Applications and techniques of integration, sequences, infinite series, and transcendental functions. Prerequisite: MTH 210 or permission of instructor.

MTH 230 CALCULUS III / 4 credits

Vectors and polar coordinates, functions of several variables, partial differentiation, multiple integration, and line integrals. Green's Theorem, Stokes' Theorem, and Gauss' Theorem. Prerequisite: MTH 220 or permission of instructor.

MTH 290 FOUNDATIONS OF MODERN MATHEMATICS / 3 credits An introduction to the method of formal proof. Topics include logic, set theory, relations, functions and cardinality. Prerequisite: MTH 210 or permission of instructor.

MTH 300 DIFFERENTIAL EQUATIONS / 3 credits

Ordinary differential equations and Laplace transforms. Prerequisite: MTH 220.

MTH 330 LINEAR ALGEBRA / 3 credits

Algebra of finite dimensional linear spaces, linear transformations and matrices, eigenvalues, eigenvectors. Prerequisites: MTH 220.

MTH 360 PROBABILITY AND STATISTICS / 3 credits

Elementary probability, distribution functions, sampling, and testing statistical hypothesis. Prerequisite: MTH 220.

MTH 380 MODERN GEOMETRY / 3 credits

A study of Euclidean and Non-Euclidean geometries. Prerequisite: MTH 290.

MTH 400 SECONDARY METHODS IN MATHEMATICS / 3 credits

To prepare mathematics students for their roles as secondary mathematics teachers.

MTH 415 NUMERICAL ANALYSIS / 3 credits

Error analysis, interpolation, approximate differentiation, approximate integration, solutions to differential equations, matrix manipulation, and solutions to systems of linear equations. Prerequisites: MTH 300, and CSC 110. Same as CSC 415.

MTH 420 ABSTRACT ALGEBRA I / 3 credits

An introduction to the algebraic structure of the integers and groups, including equivalence relations, subgroups, normal subgroups, homomorphisms, Lagrange's theorem, and Sylow's theorem. Prerequisite: MTH 290 and MTH 330, or permission of instructor.

MTH 421 ABSTRACT ALGEBRA II / 3 credits

A continuation of MTH 420, including rings, fields, Galois theory, and solvability by radicals. Prerequisite: MTH 420.

MTH 440 MATHEMATICAL ANALYSIS I / 3 credits

The real numbers; sequences, compact sets and the Heine-Borel and Bolzano-Weierstrass theorems; limits; continuous, uniformly continuous, differentiable and integrable functions and the fundamental theorem of calculus; series. Prerequisite: MTH 220 and MTH 290.

MTH 441 MATHEMATICAL ANALYSIS II / 3 credits

A continuation of MTH 440 to multivariate calculus, including sequences and series of functions, uniform convergence and power series; partial derivatives, the Inverse and Implicit Function Theorems; multiple integrals. Prerequisites: MTH 440.

MTH 445 SPECIAL TOPICS / 3 credits

This course explores one or more advanced undergraduate topics in mathematics not included in the list of courses in the Catalog. The course name and appropriate prerequisites will be announced well in advance.

MTH 447 MATHEMATICS SEMINAR / 1-4 credits

Taken in the senior year, resulting in a paper to be presented to the faculty.

MTH 450 INDEPENDENT STUDY / 1-4 credits

Individual work on special topics in mathematics.

The Music Major

Professor: Russell Stinson

Associate Professor: Joel Plaag

At Lyon College we speak the language of music, endorsing its traditional role in the liberal arts. The Music major is thus rooted in the history and theory of music, as well as in performance. It is well suited to students who wish to pursue graduate study in performance, music education, music theory, or musicology; to potential church musicians; and to students who wish to study music in tandem with other disciplines.

In addition to studying music in the classroom, music majors develop their skills as performers (in voice, piano, organ, or selected instrumental areas) in private lessons with a member of the music faculty. A basic level of skill at the piano is expected of all music majors; therefore, a piano proficiency examination must be passed by the senior year. All music majors must also complete a senior project that will culminate in the form of a public recital, lecture-recital, or lecture.

Summary of Requirements for a Major in Music

MUS 105 The Language of Music*	3 credits
MUS 110 Music Theory	3 credits
MUS 111, 112 Musicianship I & II	3 credits
MUS 205 Advanced Music Theory	3 credits
MUS 311 Medieval and Renaissance Music	3 credits
MUS 320 Baroque and Classical Music	3 credits
MUS 325 Nineteenth- and Twentieth-Century Music	3 credits
Individual Lessons†	6 credits
Ensemble: MUS 130, 135, 140, 145, or 163 (3 semesters)	3 credits
Electives in Music (200 level or above)	6 credits
MUS 499 Senior Recital	1 credit
Total	37 credits

* This course may also be used to satisfy Core requirements.

† Three hours of private lessons, not including those the student may wish to take in order to pass the piano proficiency examination, should be taken on one instrument or in voice. Additional private lessons may be taken but may not be considered as music-elective hours.

The Music Minor

The Music minor is a course of study designed as a second field for students wishing to explore interests and develop talents in the area of music.

Summary of Requirements for a Minor in Music

MUS 105 The Language of Music*	3 credits
MUS 110 Music Theory	3 credits
MUS 111 Musicianship I	1.5 credits
Two courses chosen from:	6 credits
MUS 295 World Music	
MUS 311 Medieval and Renaissance Music	
MUS 320 Baroque and Classical Music	
MUS 325 Nineteenth- and Twentieth-Century Music	
Individual Lessons	2 credits
Ensemble: MUS 130, 135, 140, 145, or 163 (2 semesters)	2 credits
Total	17.5 credits

* This course may also be used to satisfy Core requirements.

The Music/Scottish Arts Minor

Advisor: James Bell

The Music/Scottish Arts minor is a program of studies for students interested in the music of Scotland, particularly bagpiping. Completion of the course will enable the successful student to gain the knowledge to sit for examinations from the various organizations that administer certification in Scotland.

Summary of Requirements for a Minor in Music/Scottish Arts

MUS 105 The Language of Music*	3 credits
MUS 110 Music Theory	3 credits
MUS 111 Musicianship I	1.5 credits
MUS 163 Pipe Band (four semesters)	4 credits
MUS 263 Ceol Mor I (Classical Bagpipe I)	3 credits
MUS 363 Ceol Mor II (Classical Bagpipe II)	3 credits
MUS 463 Ceol Mor III (Classical Bagpipe III)	3 credits
Total	.20.5 credits

* This course may also be used to satisfy Core requirements.

Music Courses

MUS 105 THE LANGUAGE OF MUSIC / 3 credits

An introduction to the Western musical traditions. Students will begin by surveying the fundamental aspects of musical language, including notation and basic theory, and then proceed to an examination of several compositions, ranging from symphonies and operas to the avant-garde and popular works of the 20th century.

MUS 110 MUSIC THEORY / 3 credits

A study of diatonic harmonic practice, beginning with triads and ending with seventh chords. Other topics will include cadence types, nonharmonic tones, phrase structure, voice leading, and harmonic progression. Prerequisite: MUS 105.

MUS 111 MUSICIANSHIP I / 1.5 credits

An introduction to sight singing, keyboard harmony, and the development of aural skills.

MUS 112 MUSICIANSHIP II / 1.5 credits

Continued study of sight singing, keyboard harmony, and the development of aural skills. Prerequisite: MUS 111.

MUS 114 PIANO CLASS / 1 credit

Designed for students with little or no piano background. Explores basic methodology of keyboard technique, sight-reading and repertoire building. Must be taken with little or no piano experience, as preparation for piano proficiency. May be substituted by the music major for one semester of MUS 151P.

MUS 115 VOICE CLASS / 1 credit

Basic principles of singing for the student with little or no previous vocal training. Can be used to prepare music majors and nonmajors to take private lessons. May be substituted for one semester of MUS 151V.

MUS 130 LYON COLLEGE CONCERT BAND / 1 credit

The Concert Band offers training in band literature to all students with abilities on woodwind, brass, or percussion instruments. Performances will be scheduled for appropriate occasions both on and off campus. May be repeated for credit.

MUS 135 LYON COLLEGE FLUTE CHOIR / 1 credit

The Flute Choir offers training in flute to all interested students with playing ability. Repertory ranges from classical to popular. Performances will be scheduled for appropriate occasions on and off campus. May be repeated for credit.

MUS 140 LYON COLLEGE CONCERT CHORALE / 1 credit

The Concert Chorale performs a wide variety of literature, ranging from larger choral-orchestral works to folksongs and spirituals. The Concert Chorale presents several concerts each year, both on and off campus. The Concert Chorale is open to any interested student who passes a brief audition. May be repeated for credit.

MUS 145 LYON COLLEGE ORCHESTRA / 1 credit

This orchestra is open to college and community participation. Utilizes woodwinds, brass, strings, and percussion; literature includes full orchestra and chamber works, with scheduled performances on and off campus. May be repeated for credit.

MUS 150 BEGINNING GUITAR / 1 credit

Instruction for beginning students in the fundamentals of guitar playing. Students must provide their own instrument. This course may be taken only once for credit.

MUS 163 PIPE BAND / 1 credit

Instruction for beginners and experienced players in the playing of the Great Highland Bagpipe, including applicable music theory. Experienced players may audition to join the performing Pipe Band, which holds weekly practice sessions and performs at numerous public events and competitions throughout the region. The band takes one to two major trips each year. Students without practice chanters must purchase their own. May be repeated for credit.

MUS 205 ADVANCED MUSIC THEORY / 3 credits

A study of chromatic harmonic practice, including secondary, borrowed, Neapolitan, and augmented-sixth chords. Other topics will include modulation, counterpoint, and form. A major project will be the composition of a fugue. Prerequisite: MUS 110.

MUS 263 CEOL MOR I (CLASSICAL BAGPIPE I) / 3 credits

An introduction to the fundamentals of piobaireachd (the technique and literature of the classical Highland bagpipe). The student can expect to learn all basic embellishments used in ceol mor, as well as the use of cadenceds and simple phrase structures. The student will learn a minimum of one complete tune.

MUS 291 TOPICS IN MUSIC HISTORY / 3 credits

An examination of a major composer, genre, or repertory, from a historical perspective.

MUS 292 TOPICS IN MUSIC THEORY / 3 credits

An examination of a major composer or a group of works defined by genre or repertory, from a theoretical perspective. Topics may also include particular analytical methods or the history of music theory.

MUS 293 TOPICS IN PERFORMANCE PRACTICE / 3 credits

An examination of a particular aspect of applied music studies, including historical performance practices.

MUS 295 WORLD MUSIC / 3 credits

A survey of the music of the world's peoples in its social context, including the Americas, Africa, Europe, Indonesia, India, and Asia.

MUS 296 BACH'S GERMANY / 3 credits

An investigation of four cities (Berlin, Dresden, Leipzig, and Weimar) where the composer J.S. Bach lived and worked. Special emphasis will be placed on compositions written by Bach in each of these locales. (Same as HST 296)

MUS 311 MEDIEVAL AND RENAISSANCE MUSIC / 3 credits

A study of the history and literature of the music of the Medieval and Renaissance eras. Prerequisite: MUS 105.

MUS 320 BAROQUE AND CLASSICAL MUSIC / 3 credits

A study of the history and literature of the music of the Baroque and Classical eras. Prerequisite: MUS 105.

MUS 325 NINETEENTH- AND TWENTIETH-CENTURY MUSIC / 3 credits

A study of the history and literature of the music of the nineteenth and twentieth centuries. Prerequisite: MUS 105.

MUS 330 HYMNODY / 3 credits

A survey of Christian hymnody and its role in worship from the first century of Christianity to the present, incorporating the study of selected texts, tunes, authors, and composers.

MUS 363 CEOL MOR II (CLASSICAL BAGPIPE II) / 3 credits

A continuation of MUS 263, to include a comparison of the various canntaireachd sources. There will be further study of phrase structures and the various advanced embellishments. The student can expect to learn additional tunes. Prerequisite: MUS 263.

MUS 399 MUSIC INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in music, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

MUS 420 CONDUCTING / 3 credits

Conducting techniques for the music major including score reading, rehearsal techniques and performance practices.

MUS 425 METHODS AND MATERIALS IN TEACHING MUSIC / 3 credits

Intended for music majors who are working toward public-school certification in music.

MUS 430 CHURCH MUSIC / 3 credits

A course designed to develop the variety of skills required of the church musician, including service playing and anthem accompaniment, console conducting, the planning and selection of music for worship, and the development of a church music program.

MUS 431 VOCAL PEDAGOGY / 3 credits

This course presents the materials for and the methods of singing. It is designed for prospective teachers of singing. Prerequisite: MUS 351V.

MUS 432 INSTRUMENTAL PEDAGOGY / 3 credits

This course presents the materials for and the methods of working with students of orchestral instruments. It is designed for prospective teachers of orchestral instruments. Prerequisite: MUS 351I.

MUS 433 KEYBOARD PEDAGOGY / 3 credits

This course presents the materials for and the methods of working with keyboard instruments. It is designed for prospective teachers of keyboard instruments. Prerequisite: MUS 351O or 351P.

MUS 450 INDEPENDENT STUDY / 1-3 credits

Directed individual study in an area accepted for professional growth.

MUS 463 CEOL MOR III (CLASSICAL BAGPIPE III) / 3 credits

This is an involved course of study that includes the various accepted styles of the current year's Silver Medal tunes, and learning how to interpret the music for yourself based on accepted fundamentals of ceol mor. (Prerequisite: 363)

MUS 499 SENIOR RECITAL / 1 credit

A capstone experience for the music major, consisting of a project culminating in the form of a public recital, lecture recital or lecture of a musicological nature. Prerequisite: MUS 351V, 351O, 351I, or 351P and permission of the instructor.

Music: Instrumental

MUS 151I, 152I FIRST YEAR INSTRUMENT, INDIVIDUAL LESSONS / 1-2 credits

(By permission of instructor only)

MUS 251I, 252I SECOND YEAR INSTRUMENT, INDIVIDUAL LESSONS / 1-2 credits

(By permission of instructor only)

MUS 351I, 352I THIRD YEAR INSTRUMENT, INDIVIDUAL LESSONS / 1-2 credits

(By permission of instructor only)

MUS 451I, 452I FOURTH YEAR INSTRUMENT, INDIVIDUAL LESSONS / 1-2 credits

(By permission of instructor only)

Music: Piano

MUS 151P, 152P FIRST YEAR PIANO, INDIVIDUAL LESSONS / 1-2 credits

(By permission of instructor only)

MUS 251P, 252P SECOND YEAR PIANO, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 351P, 352P THIRD YEAR PIANO, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 451P, 452P FOURTH YEAR PIANO, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

Music: Organ

MUS 151O, 152O FIRST YEAR ORGAN, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 251O, 252O SECOND YEAR ORGAN, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 351O, 352O THIRD YEAR ORGAN, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 451O, 452O FOURTH YEAR ORGAN, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

Music: Voice

MUS 151V, 152V FIRST YEAR VOICE, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 251V, 252V SECOND YEAR VOICE, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 351V, 352V THIRD YEAR VOICE, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

MUS 451V, 452V FOURTH YEAR VOICE, INDIVIDUAL LESSONS / 1-2 credits
(By permission of instructor only)

Physical Education Minor

Director: Julie Church

Physical education is the study of the effects of physical activity on mental and physical health. Course work in the minor covers current research as well as practical application. The requirements of the minor in physical education are:

PED 201 Health and Wellness . . . . .	.3 credits
PED 207 First Aid and Care of Athletic Injuries . . . . .	.3 credits
PED 301 History and Principles . . . . .	.3 credits
PED 302 Kinesiology . . . . .	.3 credits
PED 203 Theory of Coaching	

or	
PED 303 Organization and Administration	
or	
PED 382 Special Topic in Exercise Science . . . . .	.3 credits
PED 309 Motor Learning and Control . . . . .	.3 credits
Total . . . . .	.18 credits

Physical Education Courses

- PED 101 PHYSICAL FITNESS / 1 credit
This course introduces the student to the concepts of physical fitness and the means to embody them in a lifelong setting.
- PED 102 BASIC SWIMMING (non-swimmers only) / 1 credit
Basic techniques and skills of swimming and diving.
- PED 103 VOLLEYBALL AND TABLE TENNIS / 1 credit
Instruction, rules, strategy, and practice in the fundamentals of volleyball and table tennis
- PED 104 BEGINNING TABLE TENNIS / 1 credit
Instruction, rules, strategy, and practice in the fundamentals of table tennis.
- PED 108 ARCHERY AND BOWLING / 1 credit
Fundamental skills, strategy, rules, scoring, and practice in archery and bowling.
- PED 109 BEGINNING TENNIS / 1 credit
Instruction, rules, and practice in the fundamentals of tennis.
- PED 110 TENNIS AND BADMINTON / 1 credit
Fundamental strokes, strategy, rules, scoring, and practice in tennis and badminton.
- PED 111 AEROBIC DANCE / 1 credit
Introduction of movement routines for developing and maintaining cardiorespiratory endurance.
- PED 112 BEGINNING SWIMMING / 1 credit
Basic techniques and instructions of swimming.
- PED 113 BODY SHAPING / 1 credit
Continuation of the Fundamentals of physical fitness including aerobic conditioning and weight training.
- PED 115 BEGINNING SCOTTISH HIGHLAND DANCE / 1 credit
Traditional dances, Sword Dance, and Highland Fling.
- PED 116 INTERMEDIATE SWIMMING / 1 credit
Instruction and practice in all basic swimming strokes and water safety.

PED 117 VARSITY CHEERLEADING / 1 credit per year

Designed for prospective and active cheerleaders and prospective cheerleader sponsors. Cheerleading, administrative organization, selection, practice of fundamentals of cheering. One-half credit each semester.

PED 119 BASIC GOLF / 1 credit

Basic instruction in all phases of play, emphasizing rules and etiquette to promote golf as a life-time sport.

PED 120 TAI CHI CHIH / 1 credit

This course provides an introduction to both the theory and practice of Tai Chi Chih. Tai Chi Chih is a non-competitive, non-martial arts form of movement that promotes physical strength and balance, and at the same time enhances focus, concentration and emotional wellness. It is also an excellent program for relieving stress. It is appropriate for all ages and abilities, and can be easily adapted for those with physical disabilities or limitations.

PED 122 FUNDAMENTALS OF DANCE / 1 credit

Students learn form, position, muscle control, flexibility and the basic movements to bring them to a level that will enable them to enjoy and develop a love for the art of dance (same as THE 122)

PED 200 VARSITY SPORTS / 0 credit

Participation in a varsity sport for a full season. Course may be repeated to satisfy the general education requirement in physical education.

PED 201 HEALTH AND WELLNESS / 3 credits

Provides students with necessary information, opportunities and strategies needed to obtain lifetime wellness.

PED 203 THEORY OF COACHING / 3 credits

A study of contest management, schedule planning, and effective coaching of individual and team sports.

PED 207 FIRST AID AND CARE OF ATHLETIC INJURIES / 3 credits

Presents student trainer instruction and orientation in prevention and care of common athletic injuries.

PED 282 TOPICS IN DANCE / 1 credit

A continuation of principles taught in Fundamentals of Dance giving the student an in depth view of a variety of dance forms such as ballet, tap, jazz, lyrical, modern, and musical theatre dance while fine tuning the body, building cardio-vascular health and giving each participant a sense of well being. Prerequisite: THE 122 or PED 122 or permission of instructor. (Same as THE 282)

PED 301 HISTORY AND PRINCIPLES / 3 credits

History, philosophy, aims, current problems, and fundamental principles of physical education.

PED 302 KINESIOLOGY / 3 credits

The study of the muscular-skeletal system of the human body and the mechanics of human motion, and its application to physical activities.

PED 303 ORGANIZATION AND ADMINISTRATION / 3 credits
Problems relative to the organization and administration of a physical education program in the public schools.

PED 307 METHODS FOR SECONDARY SCHOOLS / 3 credits
Methods, materials and activities for a program of physical education in the secondary schools.

PED 309 MOTOR LEARNING / 3 credits
Provides students with knowledge of various factors that may affect learning and performance of human movement activities.

PED 310 SELF-DESIGNED WELLNESS PROGRAM / 0 credit
An individualized wellness approach to fitness. This will satisfy the physical education Core requirement for juniors.

PED 320 INTRAMURAL PROGRAM / 0 credit
Participation in selected activities in the Intramural program. This will satisfy the physical education Core requirement for juniors.

PED 341 VARSITY CHEERLEADING / 0 credit
Participation in a cheerleading activities for a full season. This will satisfy the physical education Core requirement for juniors.

PED 410 SELF-DESIGNED WELLNESS PROGRAM / 0 credit
An individualized wellness approach to fitness. This will satisfy the physical education Core requirement for seniors.

PED 420 INTRAMURAL PROGRAM / 0 credit
Participation in selected activities in the Intramural program. This will satisfy the physical education Core requirement for seniors.

PED 440 VARSITY CHEERLEADING / 0 credit
Participation in a cheerleading activities for a full season. This will satisfy the physical education Core requirement for seniors.

The Physics Minor

Associate Professor: Stuart Hutton

The Physics minor is a course of study designed as a second field for students who wish to develop a deeper understanding of Physics.

Summary of Requirements for a Minor in Physics

MTH 210, 220 Calculus I* & II	.8 credits
PHY 210/211 General Physics I*	
OR PHY 240/241 Fundamentals of Physics I*	.4 credits
PHY 220/221 General Physics II	
OR PHY 250/251 Fundamentals of Physics II	.4 credits

PHY 335 Modern Physics	3 credits
Additional 300 or 400 level Physics courses	4 credits
Total	23 credits

* This course may also be used to satisfy Core requirements.

Physics Courses

PHY 210 GENERAL PHYSICS I / 3 credits
 Newtonian mechanics, sound propagation, heat transfer, and thermodynamics using algebra and trigonometry. Prerequisite: MTH 110 or permission of instructor.

PHY 211 GENERAL PHYSICS I LABORATORY / 1 credit
 Experimental techniques for Physics I. Corequisite: PHY 210.

PHY 220 GENERAL PHYSICS II / 3 credits
 Study of electricity, magnetism, light and optics using algebra and trigonometry. Prerequisite: PHY 210.

PHY 221 GENERAL PHYSICS II LABORATORY / 1 credit
 Experimental techniques for Physics II. Corequisite: PHY 220.

PHY 235 INTRODUCTION TO DIGITAL LOGIC / 3 credits
 An introduction to digital electronic circuits and techniques. Boolean Algebra, digital logic gates, registers, automata theory, and integrated circuits. Same as CSC 245. Prerequisite: MTH 115.

PHY 240 FUNDAMENTALS OF PHYSICS I / 3 credits
 Principles of Newtonian mechanics, sound propagation, heat transfer, and thermodynamics employing differential and integral calculus. Prerequisite: MTH 210 or permission of instructor.

PHY 241 FUNDAMENTALS OF PHYSICS I LABORATORY / 1 credit
 Experimental techniques for Fundamentals of Physics I. Corequisite: PHY 240.

PHY 250 FUNDAMENTALS OF PHYSICS II / 3 credits
 Study of the basic principles of electromagnetism, light propagation, optics employing differential and integral calculus. Prerequisite: MTH 220 and either PHY 210 or PHY 240 or permission of instructor.

PHY 251 FUNDAMENTALS OF PHYSICS II LABORATORY / 1 credit
 Experimental techniques for Fundamentals of Physics II. Corequisite PHY 250.

PHY 282 SPECIAL TOPICS IN PHYSICS / 3 credits
 Study of selected topics in physics. Prerequisites will vary.

PHY 321 INDEPENDENT STUDY / 1-3 credits
 Directed study on an individual basis covering topics from advanced physics. Prerequisite:

PHY 210/240, PHY 220/250 and permission of the instructor. Course may be repeated for up to 3 credits.

PHY 335 MODERN PHYSICS / 3 credits

Topics in Modern Physics including relativity, elementary particles, quantum mechanics, wave and particle theories, and spectra. Prerequisite: PHY 220 or PHY 250 or permission of instructor.

PHY 382 SPECIAL TOPICS IN PHYSICS / 3 credits

Study of selected topics in physics. Prerequisites will vary.

PHY 390 SEMINAR IN PHYSICS / 1 credit

Students research areas from advanced physics and deliver oral presentations supported by a formal paper. Prerequisite: MTH 220 and either PHY 220 or PHY 250 or permission of instructor. Course may be repeated for credit once.

The Political Science Major

Professors: Bradley Gitz and Scott Roulier

Political Science is the study of political systems and the ideas that bring them into being, transform them, and sustain them. Students in the Political Science program at Lyon College examine such enduring concepts as freedom, justice, equality, order, and power; explore the practical and ethical dimensions of contemporary issues; and compare political systems throughout the world. The study of political science provides students with a deeper understanding of the nature and responsibilities of citizenship and builds a strong foundation for a range of careers and professions, including public service.

Summary of Requirements for a Major in Political Science

POL 101 U.S. Government and Politics*	3 credits
POL 201 Comparative Politics	3 credits
POL 205 World Politics	3 credits
POL 351 Ancient Political Philosophy	
OR POL 353 Modern Political Philosophy	
OR POL 347 American Political Thought	3 credits
POL 455 Senior seminar	3 credits
Five additional political science courses	15 credits
ECO 101 Principles of Economics*	3 credits
One history course (300 level or above)	3 credits
Total	36 credits

* This course may also be used to satisfy Core requirements.

The Political Science Minor

The Political Science minor is designed for those students who wish to supplement their major field of study with some valuable political knowledge.

Summary of Requirements for a Minor in Political Science

Seven courses in Political Science21 credits
(*These courses must be selected from at least two of the Political Science subfields: American government, comparative politics, international relations, and political philosophy. At least four of these courses must be at the 300 level or above.*)

Political Science Courses

POL 101 U.S. GOVERNMENT AND POLITICS / 3 credits

This course will examine the development, structure, and operation of the United States political system. It will examine the basic principles of the constitutional system and the political environment that has developed around that system. Main topics will include the Constitution, federalism, the three branches of government, political parties, elections, and interest groups.

POL 201 COMPARATIVE POLITICS / 3 credits

A survey of governments and politics in the industrialized and developing nations. The course examines what it means to compare political systems and explores the ideological foundations, political institutions, and political performance of governments in Europe, Asia, Latin America, and the Middle East.

POL 205 WORLD POLITICS / 3 credits

This course reviews the main issues and problems confronted by nation-states as they interact with each other in the international system. Peace and war, integration and disintegration, and the nature of foreign policy formulation will be among the issues dealt with.

POL 206 MODEL UNITED NATIONS / 1 credit

Study of the structures and procedures of the United Nations in preparation for student participation at intercollegiate Model United Nations conferences. Students will be expected to become familiar with both the United Nations as an institution and the policies of the countries they will be representing. Approval of the instructor is required for enrollment.

POL 250 POLITICAL ISSUES AND PUBLIC POLICY / 3 credits

The study of significant issues in public policy. Emphasis will be placed on the ability to address those issues from different philosophical and ideological perspectives.

POL 288 POLITICAL PARTIES, CAMPAIGNS & ELECTIONS / 3 credits

A study of the nature, organization, and operations of American political parties in government and in the electoral process. We will examine different types of elections and how campaign strategies differ depending on the type of election and the political environment. Prerequisite: POL 101.

POL 297 INTERNATIONAL CONFLICT / 3 credits

Analysis of the phenomena of war and conflict between nation-states. Explores various expla-

nations for war and evaluates these through examination of various conflicts in the twentieth century. Methods for limiting conflict will also be assessed. Prerequisite: POL 205.

POL 302 ARKANSAS STATE AND LOCAL GOVERNMENT / 3 credits

General features of state constitutions, powers of governors, state legislative structure and processes, state judicial systems and structure and form of municipal and county governments. Emphasis on Arkansas government.

POL 305 MOOT COURT / 2 credits

In preparation for intercollegiate moot court tournaments, students will hone their advocacy skills; they will learn to analyze constitutional law cases, to select appropriate case precedents, and to build oral arguments. Sophomores, juniors and seniors will be eligible to take the course. If they wish, students can participate all three years, though this is not required. Only three total credits of moot court experience can be applied to the major; no more than six moot court credits may count toward graduation. Prerequisites: POL 362 or POL 380 or permission of instructor.

POL 315 U.S. FOREIGN AND SECURITY POLICY / 3 credits

Covers the evolution of U.S. foreign and security policy with particular attention to the Cold War and post-Cold War eras. The policy-making process, including the role of public opinion, the mass media, and Congress, will also be covered. Prerequisite: POL 205 or permission of instructor (Same as HIS 315).

POL 346 INTERNATIONAL LAW AND ORGANIZATIONS / 3 credits

An introduction to the basic principles of public international law in such areas as the rules of war, the law of the Seas, and human rights; and a survey of the related functions of the United Nations. Prerequisite: POL 205.

POL 347 AMERICAN POLITICAL THOUGHT / 3 credits

A survey of the ideas that shaped the American political system.

POL 349 THE GERMAN POLITICAL AND CULTURAL TRADITION / 3 credits

This course will consider the development of German political ideas and the evolution of German constitutional arrangements from the Reformation to the present. In addition to the Sonderweg thesis – which seeks to explain and understand Germany's historical embrace of authoritarian political institutions – the course will also explore the rich German liberal and democratic tradition. In order to comprehend the complexity of German political thought, students will study the artifacts and writings of artists, philosophers, filmmakers, and poets, as well as historians and politicians. Prerequisite: HIS 202 or RPH 202. (Same as HIS 349).

POL 351 ANCIENT POLITICAL PHILOSOPHY / 3 credits

This course is designed to allow students to work with those political thinkers who started the Western political tradition. Concentrating on original sources, the class considers the origin of political philosophy in selected works by such authors as Xenophon, Plato, and Aristotle. (Same as RPH 351).

POL 353 MODERN POLITICAL PHILOSOPHY / 3 credits

A study of some major political thinkers such as Machiavelli, Locke, Rousseau, Hume, and Marx. Concentration will be on selected works and topics that have influenced contemporary politics. (Same as RPH 353).

POL 358 MODERN RUSSIA / 3 credits

The transformation of Russia in the 20th century, with special attention to the factors leading to the collapse of communism in the Gorbachev era and to the efforts to establish democratic institutions in the region thereafter. Prerequisite: POL 201, or permission of instructor. (Same as HIS 358).

POL 362 U.S. CONSTITUTION / 3 credits

Topics covered in this course include the evolving interpretation of the scope of power allotted to each separate branch of the national government, federalism, the legal and philosophical justifications for judicial review and the politics of Supreme Court decision making. (Same as HIS 362).

POL 368 ASIAN POLITICS / 3 credits

A comparative survey of government and governmental institutions in Asia. Particular emphasis will be placed on identifying key political, economic, and social trends affecting the region.

POL 370 POLITICAL ECONOMY OF PUBLIC ISSUES / 3 credits

Each year topics of current public debate and interest in which both governmental and economic forces and interests are joined are used as the basis for discussion and for student research. Students present their research to the class and write a major paper. Prerequisite: ECO 102 or consent of instructor. (Same as ECO 370).

POL 371 THE MIDDLE EAST / 3 credits

A survey of the Middle East from the rise of Islam to the present day. Major emphasis will be placed upon the development of Islamic society and culture. The impact and influence of the West will also be considered. Particular attention will be given to the rise of nationalism, the Arab-Israeli Conflict, and the development of Islamic fundamentalism. Prerequisite: HIS 201 and 202 or permission of instructor. (Same as HIS 371).

POL 380 CIVIL LIBERTIES / 3 credits

This course examines the civil rights and liberties guaranteed by the Bill of Rights. Special attention will be given to the study of criminal defendants' rights (the Fourth, Fifth, and Sixth Amendments), freedom of speech and religion (First Amendment), equal protection (Fourteenth Amendment) and the right to privacy.

POL 382 SPECIAL TOPICS IN POLITICAL SCIENCE / 3 credits

Study of selected topics in political science. Prerequisites will vary.

POL 399 POLITICAL SCIENCE INTERNATIONAL STUDIES COURSE: Variable topics

/ 1 credit Studies of varying topics in political science, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

POL 450 DIRECTED STUDY / 3 credits

Concentrated study in one or more areas of government.

POL 455 SENIOR SEMINAR / 3 credits

POL 460 PRACTICUM IN POLITICS / variable credit

The Psychology Major

Assistant Professors: Gary Baker, Patrick Mulick and Nikki Yonts

Psychology, the study of behavior and mental processes, is a social, behavioral, and human science. The Psychology major at Lyon introduces students to the empirical study of human and animal behavior and such diverse mental faculties and processes as perception, memory, intelligence, problem solving, and decision making. Students are also introduced to a wide range of current professional issues and responsibilities regarding both the academic discipline and the applied profession of psychology.

Psychology students develop an understanding of the social, psychological, and biological causes of behavior and an understanding of the effects of these factors on a variety of psychological phenomena, including interpersonal relationships, human growth and development, learning, personality, and abnormal behavior. They become skilled researchers and wise consumers of scientific psychological research. In addition, they are introduced to the application of basic psychological principles in a variety of endeavors, including counseling and other areas of clinical psychology and education. Psychology majors interested in applied aspects of the discipline may gain practical experience in the field through a supervised practicum in the junior or senior year.

The major is designed to prepare students for graduate study in psychology and related fields. A background in psychology is also appropriate and valuable for students planning to enter such professions as business, education, law, medicine, social work, and the ministry.

Summary of Requirements for a Major in Psychology

PSY 101 Introduction to Psychology*	3 credits
PSY 235 Statistics for the Behavioral Sciences	3 credits
PSY 240 Introduction to Research Methods	3 credits
PSY 290 Human Development (Same as EDU 290)	
OR PSY 310 Child and Adolescent Development	
OR PSY 350 Adult Development and Aging	3 credits
PSY 332 History and Systems	3 credits
PSY 340 Intermediate Research Methods	3 credits
Two of the following:	
PSY 318 Biological Psychology	3 credits
PSY 339 Learning and Cognition	3 credits
PSY 410 Psychological Testing	3 credits
Two of the following:	
PSY 335 Abnormal Psychology	3 credits
PSY 336 Social Psychology	3 credits

PSY 338 Personality Psychology	3 credits
One of the following:	
PSY 443 Senior Internship	
PSY 485 Senior Thesis	3 credits
Total	33 credits

** This course may also be used to satisfy Core requirements.*

The Psychology Minor

The Psychology minor is a course of study designed as a second field for students who wish to develop an understanding of the scientific study of behavior and the mind.

Summary of Requirements for a Minor in Psychology

PSY 101 Introduction to Psychology*	3 credits
PSY 290 Human Development	
OR PSY 310 Children and Adolescent Development	
OR PSY 350 Adulthood and Aging	3 credits
PSY 335 Abnormal Psychology	
OR PSY 336 Social Psychology	3 credits
PSY 382 Topics in Psychology	3 credits
And two other 300 or 400 level psychology courses	6 credits
Total	18 credits

** This course may also be used to satisfy Core requirements.*

Psychology Courses

- PSY 101 INTRODUCTION TO PSYCHOLOGY / 3 credits
An overview of the scientific study of behavior, its causes, prediction and control.
- PSY 182 TOPICS IN PSYCHOLOGY / 3 credits
Examination of selected area of psychological research or applied psychology. Prerequisite: PSY 101.
- PSY 220 PSYCHOLOGY OF WOMEN AND GENDER / 3 credits
A survey of theory and research on the meaning of gender and its impact on women's development.
- PSY 235 STATISTICS FOR THE BEHAVIORAL SCIENCES / 3 credits
This course introduces students to descriptive and inferential techniques for analyzing research data. Topics covered include central tendency, variability, distributions, Z-scores, analysis of variance, correlation, regression, and nonparametric tests of significance. Prerequisite: MTH 101.

PSY 240 INTRODUCTION TO RESEARCH METHODS / 3 credits

A study of research methods in the behavioral sciences. Students are introduced to basic design and practical procedures in carrying out research, as well as ethical considerations in gathering data. Prerequisites: PSY 235.

PSY 290 HUMAN DEVELOPMENT / 3 credits

A study of the physical, cognitive, emotional, and social development of the individual from birth through adulthood. Prerequisite: PSY 101. (Same as EDU 290).

PSY 310 CHILD AND ADOLESCENT DEVELOPMENT / 3 credits

This course examines the development processes from conception through adolescence. Topics will include physical, cognitive, social, and personality development, from the perspective of the major theories of the field. In addition, we will focus on cultural and educational issues that arise from the study of the development of children and adolescents. Prerequisites: PSY 101.

PSY 318 BIOLOGICAL PSYCHOLOGY / 3 credits

An examination of the underlying brain mechanisms responsible for behavior. Topics include research methods used to study the brain, functional organization of the nervous system, properties of neurons, sensory and motor systems, and neural mechanisms related to memory, language, emotion, and intelligence. Prerequisite: PSY 101.

PSY 332 HISTORY AND SYSTEMS OF PSYCHOLOGY / 3 credits

A study of the evolution of modern psychology from its origins in philosophy and natural science to contemporary thought in psychology. Prerequisite: PSY 101.

PSY 335 ABNORMAL PSYCHOLOGY / 3 credits

Examination of the definition and etiology of major types of psychological disorders from the perspective of several psychological theories. Attention is given to their diagnosis, assessment, treatment and related ethical concerns. Prerequisite: PSY 101.

PSY 336 SOCIAL PSYCHOLOGY / 3 credits

A holistic approach to the study of individuals interacting with other individuals and groups within social, psychological, and cultural environments. Prerequisite: PSY 101.

PSY 338 PERSONALITY PSYCHOLOGY / 3 credits

A study of contemporary theory, research and assessment in personality. Prerequisite: PSY 101.

PSY 339 LEARNING AND COGNITION / 3 credits

Examination of the major theories of learning and cognition. The course will identify a variety of research tools useful in understanding thinking, learning, and teaching. Prerequisite: PSY 101.

PSY 340 INTERMEDIATE RESEARCH METHODS / 3 credits

This course builds upon the statistical concepts acquired in Statistics and experimental methods acquired in Introduction to Research Methods. It provides psychology students with advanced tools needed to engage in and to evaluate research specific to the social sciences. Specifically, students will design and collect data using a variety of research methods and will analyze data employing advanced statistical analysis. Prerequisites: PSY 235, 240.

PSY 350 ADULT DEVELOPMENT AND AGING / 3 credits

A study of the normal and abnormal changes in behavior that occur between early and late maturity. Prerequisite: PSY 101.

PSY 382 TOPICS IN PSYCHOLOGY / 3 credits

Examination of selected area of psychological research or applied psychology. Prerequisite: PSY 101.

PSY 399 PSYCHOLOGY INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in psychology, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

PSY 410 PSYCHOLOGICAL TESTING / 3 credits

A study of the nature and theory of individual and group tests of intelligence, personality, interests and attitudes. Prerequisite: PSY 235, PSY 240, PSY 332.

PSY 443 SENIOR INTERNSHIP / 3 credits

This course is designed to be a capstone course in the major. Psychology majors will gain field experience through direct, supervised contact with professionals in psychology and related fields. In addition to on-site responsibilities, students will write a comprehensive paper integrating the field experience and psychological theory and formally present the paper in an open forum. Prerequisites and/or corequisites: PSY 235, PSY 240, PSY 332, PSY 340 and permission of instructor.

PSY 450 INDEPENDENT STUDY / variable credit

A study of selected topics in Psychology. Prerequisites: Permission of instructor and junior or senior standing.

PSY 485 SENIOR THESIS / 3 credits

This course is designed to be a capstone course in the major. Students will design and conduct individual research projects that may be suitable for submission to journals or presentations at conferences. The course is seminar based, whereby students are guided through the research process on a topic of their choice, designing a study, gathering and analyzing data, and writing the results in an APA-formatted research report. Prerequisites and/or corequisites: PSY 235, PSY 240, PSY 340, and permission of instructor.

PSY 486 SENIOR THESIS II / 3 credits

This course allows students to continue to work on research they have begun in Senior Thesis. Prerequisite: PSY 485 and permission of instructor.

The Religion and Philosophy Major

Professors: Paul Bube and Martha Beck

What does it mean to be human? What sort of society is just? How do we justify our values? Because they deal with such fundamental questions as these, the fields of religion and philosophy have always been central to liberal education. The Religion and Philosophy major at Lyon College involves students in the rich tradition of philosophical and theological thought. Because it combines rigor and clarity of

thought and expression with concern for all aspects of the human condition, the study of religion and philosophy also provides a strong foundation for a range of professions.

Summary of Requirements for a Major in Religion and Philosophy

A. Students can receive a general RPH major

RPH majors are required to take 4 of the 8 courses listed below.

RPH 110 Old Testament*	3 credits
RPH 120 New Testament*	3 credits
RPH 130 Introduction to Christian Theology*	3 credits
RPH 140 Introduction to World Philosophies*	3 credits
RPH 150 World Religions*	3 credits
RPH 201 The Western Intellectual Tradition I*	3 credits
RPH 202 The Western Intellectual Tradition II*	3 credits
RPH 306 Logic	3 credits
Seven additional courses in religion and philosophy	21 credits
RPH 480 Advanced Seminar	3 credits
Total	36 credits

* *This course may also be used to satisfy Core requirements.*

B. Students can choose one of three tracks:

I. RPH major with a track in Religion:

A. 4 of the first 8 courses above (same as general RPH major)

B. Seven courses from the following

RPH 205: Introduction to Ethics

RPH 320: Christian Ethics

RPH 325: Jesus and the Gospels

HIS/RPH 329: The Early Church

HIS/RPH 331: The Middle Ages

RPH 340: Philosophy of Religion

HIS/RPH 354: The Byzantine Empire

HIS 355/RPH 358: The Reformation

RPH 365: Topics in Religion

RPH 399: International Travel Course

RPH 450: Independent Study

RPH 460: Practicum

C. RPH 480: Advanced Seminar

II. RPH major with a track in Philosophy

A. 4 of the first 8 courses above (same as general RPH major)

B. Seven courses from the following

RPH 270: Business and Professional Ethics

EDU/RPH 333: Philosophy of Education

- RPH 306 Logic
- RPH 310: Philosophy of Art
- RPH 315: Feminist Thought
- POL/RPH 351: Ancient Political Philosophy
- POL/RPH 353: Modern Political Philosophy
- RPH 362: Environmental Ethics
- RPH 370: Topics in Philosophy
- RPH 405: Major Thinkers (may be taken more than once,
with a different thinker)
- RPH 450: Independent Study
- RPH 460: Practicum
- C. RPH 480 Advanced Seminar
- III. RPH major with a track in Ethics
 - A. Four of the first eight courses listed above (same as general RPH major)
 - B. Seven courses from the following:
 - RPH 205: Introduction to Ethics
 - RPH 306: Logic
 - RPH 350: Business and Professional Ethics
 - RPH 315: Feminist Ethics
 - RPH 320: Christian Ethics
 - RPH 362: Environmental Ethics
 - RPH 410: Virtue Ethics
 - RPH 450: Independent Study
 - RPH 460: Practicum
 - C. RPH 480: Advanced Seminar

The Religion and Philosophy Minor

The Religion and Philosophy minor is a body of courses designed as a second field for students who wish to develop their skills of thought and expression and their understanding of the human experience through an exploration of philosophical and theological thought.

Summary of Requirements for a Minor in Religion and Philosophy

Six RPH courses, at least three at the 300 level or above18 credits.

Religion and Philosophy Courses

RPH 110 OLD TESTAMENT / 3 credits

Introduction to critical and interpretive methods in the study of the Old Testament.

RPH 120 NEW TESTAMENT / 3 credits

Introduction to critical and interpretive methods in the study of the Christian scripture.

RPH 130 INTRODUCTION TO CHRISTIAN THEOLOGY / 3 credits
Basic beliefs and forms of the Christian religion.

RPH 140 INTRODUCTION TO WORLD PHILOSOPHIES / 3 credits
Philosophical problems, methods, and values as they have developed in various world cultures, with a comparison between western and non-western world views such as Hinduism, Buddhism, and Confucianism. Emphasis is given to the ways different world views affect international relations today.

RPH 150 WORLD RELIGIONS / 3 credits
This course will provide a survey of several major living religions, including Hinduism, Buddhism, Taoism, Confucianism, Shinto, Judaism, and Islam. Each religion will be studied in terms of its social, cultural, historical, ritual, and symbolic experiences.

RPH 201, 202 THE WESTERN INTELLECTUAL TRADITION I & II / 3 credits each
An introduction to some of the "Great Books" of Western philosophy and theology. The first semester will include authors such as Plato, Aristotle, Augustine, Aquinas, Luther and Machiavelli. The second semester will include all or some of the following: John Locke, Thomas Hobbes, J. S. Mill, Karl Marx, J-J Rousseau, David Hume and Immanuel Kant.

RPH 205 INTRODUCTION TO ETHICS / 3 credits
This is a course in philosophical and religious ethics. The course provides students with an understanding of the place of ethics within philosophy and religion, major ethical theories, and how ethical theories can be applied to contemporary issues, such as abortion, homosexuality, capital punishment, the environment and euthanasia.

RPH 306 LOGIC / 3 credits
The study and practice of the basic skills of critical thinking. Deductive, inductive, analogical, cause-effect, statistical analysis and normative argument will be discussed.

RPH 310 PHILOSOPHY OF ART / 3 credits
Readings from western and some non-western texts on the nature of art, the central questions to be discussed will be: What is art? What is beauty? What is creativity? What is the relation between a work of art and the artist? The audience? The critic? What is the relation between art and politics? Ethics? Education? Psychology? Religion? Reason? Faith? What makes an experience an aesthetic experience? Issues of race, gender, multiculturalism, and the natural environment will be discussed. Prerequisites: RPH 201 or 202.

RPH 315 FEMINIST THOUGHT / 3 credits
An examination of patriarchy (male domination) as it has manifested itself in western and non-western societies. The course will examine definitions and patterns of behavior in cultural views of masculinity, femininity, marriage, family, and education. The course will also examine patterns of behavior in artistic, economic, political, and social communities throughout the world.

RPH 320 CHRISTIAN ETHICS / 3 credits
A study of the basic approaches and principles of Christian ethics, with special attention to the ethics of character and the use of the Bible and theology in ethics. Application will be made to several contemporary ethical issues, including character formation; marriage, family, and sexuality; the sanctity of life; and environmental issues. Prerequisites: RPH 110, 120, or 130.

RPH 325 JESUS AND THE GOSPELS / 3 credits

The four canonical gospels, along with some non-canonical documents (e.g., Gospel of Thomas), will be examined in terms of their literary and historical meanings to better understand the nature of Jesus Christ as a focus of religious faith and as a focus of historical research. Prerequisites are at least one of the following courses or permission of instructor: RPH 110, RPH 120, or RPH 130.

RPH 329 THE EARLY CHURCH / 3 credits

The development of Christian thought and life to 600 A.D. Prerequisite: RPH 120 or permission of instructor. Same as HIS 329.

RPH 331 THE MIDDLE AGES / 3 credits

This course is a survey of the History of Europe from the fall of the Roman Empire to the end of the 15th century. Topics include the Christianization of Europe, the evolution of feudalism, the rise of the papacy, the Crusades and the Hundred Years' War. Prerequisites: HIS 201/RPH 201 or permission of the instructor. Same as HIS 331.

RPH 333 HISTORY AND PHILOSOPHY OF EDUCATION / 3 credits

Emphasis on the history of ideas in American thought as related to education; special attention to the educational implications of major philosophical traditions: Particular emphasis on the philosophical roots of significant influences on American education: the colonial religious mind, the American enlightenment, nineteenth-century democracy, naturalism, and the contemporary neo-democratic and post-modernist thought. Same as EDU 333.

RPH 350 BUSINESS AND PROFESSIONAL ETHICS / 3 credits

An examination of professional responsibility with case studies of ethical issues in business and the professions. Same as ECO 350.

RPH 351 ANCIENT POLITICAL PHILOSOPHY / 3 credits

This course is designed to allow students to work with those political thinkers who started the Western political tradition. Concentrating on original sources, the class considers the origin of political philosophy in selected works by such authors as Xenophon, Plato, and Aristotle. Same as POL 351.

RPH 353 MODERN POLITICAL PHILOSOPHY / 3 credits

A study of some major political thinkers such as Machiavelli, Locke, Rousseau, Hume, and Marx. Concentration will be on selected works and topics that have influenced contemporary politics. Same as POL 353.

RPH 354 THE BYZANTINE EMPIRE / 3 credits

This course will examine the rise and fall of the Byzantine Empire from 330-1453. Major emphasis will be on the political, social, and economic structures of Byzantium and the religion and culture of its peoples. The influence of Byzantium on the Slavs, Arabs, Turks, and Western European kingdoms will also be studied. Prerequisite: HIS 201 or RPH 201 or permission of instructor. Same as HIS 354.

RPH 358 THE REFORMATION / 3 credits

This course will explore the causes and consequences of the Reformation. Major emphasis will be placed on understanding the role of the major reformers such as Luther, Calvin, and Loyola.

In addition, we will explore its socio-political and cultural dimensions. Prerequisite: HIS 201/RPH 201, or permission of instructor. Same as HIS 355.

RPH 362 ENVIRONMENTAL ETHICS / 3 credits

Readings in environmental ethics. The course will address the ways western and non-western philosophies have shaped understanding of the environment and responses to environmental problems. Some of the philosophical traditions discussed will be utilitarianism, libertarianism, Christianity, Hinduism and Deep Ecology. Among the problems discussed will be overpopulation, global warming and various plans for addressing environmental needs. Prerequisite: 100-level RPH course or RPH 201 or 202.

RPH 365 TOPICS IN RELIGION / 3 credits

Study in such areas as biblical interpretation, systematic and historical theology, and world religions. Prerequisite: permission of instructor.

RPH 370 TOPICS IN PHILOSOPHY / 3 credits

Study in such areas as philosophical psychology and philosophical perspectives on various contemporary moral problems. Prerequisite: permission of instructor.

RPH 399 RELIGION AND PHILOSOPHY INTERNATIONAL STUDIES COURSE:

Variable topics / 1 credit Studies of varying topics in religion and philosophy, including a two-week Nichols trip. Prerequisites will vary depending upon course topic.

RPH 410 VIRTUE ETHICS / 3 credits

The study of virtue, beginning with Aristotle's Doctrine of the Golden Mean and including Greek tragedy, current scholarship in virtue theory, and other literature and artistic works connected to different understandings of virtue and to educating people to live virtuously. Prerequisites: RPH 201 or permission of the instructor.

RPH 450 INDEPENDENT STUDY / variable credit

Concentrated study in selected fields.

RPH 460 PRACTICUM / variable credit

RPH 480 ADVANCED SEMINAR IN RELIGION OR PHILOSOPHY / 3 credits

This course is an advanced study of a topic(s) or person(s) in Religion and/or Philosophy. The course will allow RPH majors and minors to engage in in-depth study that will integrate knowledge and methods gained from previous study in RPH. Topics will reflect areas of interest agreed upon by students and the lead professor. Prerequisites: junior or senior class standing, at least 12 hour of RPH, or by permission of instructor.

The Spanish Major

Associate Professor: Monica Rodriguez

Assistant Professor: David Wood

In a world where all fields of endeavor are becoming increasingly international and multicultural, fluency in another language and an understanding of other cultures have become keys that open a wide variety of opportunities — both personal and professional. Spanish majors at Lyon College have the opportunity to develop a facility in the use of both spoken and written Spanish and to build a knowledge of its literature and cultural heritage. The major prepares students for graduate school, teaching, or a range of professions grounded in bilingualism.

Summary of Requirements for a Major in Spanish

SPN 101 and 102 or equivalent*	.0-6 credits
SPN 201, 202 Intermediate Spanish I, II	.6 credits
SPN 300 Spanish Field Experience	.1 credits
SPN 333 Advanced Grammar	.3 credits
SPN 360 Hispanic Culture and Civilization	.3 credits
SPN 378 and 379 Introduction to Peninsular and Latin American Literature I and II	.6 credits
Advanced Spanish Electives (300 level or above): 6 hours in Peninsular and 6 hours in Latin American, with at least 3 hours at the 400 level	.12 credits
Total	.31-37 credits

The Spanish Minor

The Spanish minor is a course of study designed as a second field for students interested in developing their fluency in Spanish and gaining the increased insights into culture and literature which result from the study of a foreign language.

Summary of Requirements for a Minor in Spanish

SPN 101 and 102 or equivalent*	.0-6 credits
SPN 201, 202 Intermediate Spanish I, II	.6 credits
SPN 333 Advanced Grammar	.3 credits
SPN 360 Hispanic Culture and Civilization	.3 credits
Advanced Spanish Elective (300 and/or 400 level)	.3 credits
Total	.15-21 credits

* *This course may also be used to satisfy Core requirements.*

Spanish Courses

SPN 101, 102 BEGINNING SPANISH / 3 credits each

Fundamentals of grammar with emphasis on oral proficiency. Extensive use of audio and video resources in language lab. (SPN 101 or equivalent is a prerequisite for SPN 102)

SPN 201, 202 INTERMEDIATE SPANISH / 3 credits each

Review of grammar with emphasis on reading, writing, listening, and speaking. Introduction to works of several modern writers. Vocabulary building and idiomatic self-expression stressed. Prerequisite: SPN 102 or equivalent.

SPN 300 SPANISH FIELD EXPERIENCE / 1 credit

The main objectives in this course are for students to establish connections with the Hispanic community in Batesville or in their hometowns, to improve their fluency in the target language, and to enhance their knowledge of Hispanic culture. Through a Conversation Partners agreement with UACCB, Spanish students at Lyon will pair up with ESL students of a similar level for language practice throughout a semester; or students will engage in volunteer interpreting for Hispanic immigrants at local institutions. This course can be repeated with faculty approval. Must be taken pass/fail.

SPN 315 INTRODUCTION TO SPANISH LINGUISTICS / 3 credits

This course is an introduction to the Spanish language system and will include the study of Spanish phonetics, phonology, morphology and syntax. Prerequisite: SPN 202.

SPN 333 ADVANCED GRAMMAR AND COMPOSITION / 3 credits

In-depth examination of the elements of Spanish grammar, with practice in written compositions and oral presentations. Prerequisite: SPN 202.

SPN 335 HISPANIC CINEMA / 3 credits

This course covers the major films produced in Spain and Latin America. The course may vary in its selection of films, sometimes offering Peninsular films and at other times Latin American films or a combination of both. This course explains the historical development of film in Spain and Latin America, analyzes film from a critical perspective, and compares film with novels or short stories. The course will combine a verbal and visual experience because students will be expected to read screenplays, novels or short stories along with seeing a film. This course can serve either a Peninsular or Latin American advanced elective. Prerequisite: SPN 202 or permission of instructor.

SPN 350 METHODS OF TEACHING SPANISH / 3 credits

Modern methods of instruction in foreign language and culture from middle school through high school. Materials, planning and classroom techniques are stressed. Prerequisite: Permission of instructor.

SPN 360 HISPANIC CULTURE AND CIVILIZATION / 3 credits

A cultural survey of Spain and Latin America emphasizing history, literature and other arts. Taught in Spanish. Prerequisite: SPN 202.

SPN 370 SPANISH AMERICAN SHORT STORY / 3 credits

This course will examine the genre of the Latin American short story and alternate by semester between the short stories of the Peruvian Amazon region and the Southern Cone region (Argentina and Uruguay). The course will cover major authors, trends and works of these respective regions. Taught in Spanish. Prerequisite: SPN 201.

SPN 378 INTRODUCTION TO PENINSULAR AND LATIN AMERICAN LITERATURE I / 3 credits

A survey of Hispanic literature from pre-Columbian to the Enlightenment. The course offers

a selection of readings from Spain and Latin America in narrative, poetry, drama and essay. Taught in Spanish. Prerequisite: SPN 202.

SPN 379 INTRODUCTION TO PENINSULAR AND LATIN AMERICAN LITERATURE II / 3 credits

A survey of Hispanic literature from the Enlightenment to Postmodernism. The course offers a selection of readings from Spain and Latin America in narrative, poetry, drama and essay. Taught in Spanish. Prerequisite: SPN 202.

SPN 382 SPECIAL TOPICS / 3 credits

This course will focus on a major author or authors and their works. Taught in Spanish. Prerequisite: SPN 202.

SPN 385 STUDIES IN THE SPANISH GOLDEN AGE AND BAROQUE / 3 credits

This course will examine the major texts of the Spanish Golden Age and Baroque. The themes and texts of the course will vary, sometimes focusing on a single writer or genre or a variety of writers and genres during a single period or during both periods. Prerequisite: SPN 202 or permission of instructor.

SPN 399 SPANISH INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in Hispanic culture, including a 2-week Nichols trip to a Spanish-speaking country. Prerequisite: SPN 102.

SPN 405 STUDIES IN NINETEENTH-CENTURY PENINSULAR LITERATURE / 3 credits

This course will examine the major texts produced in Spain during the nineteenth century. The themes and texts of the course will vary, sometimes focusing on Romanticism, Realism, or a selection of writers and genres from both periods. Prerequisite: SPN 202 or permission of instructor.

SPN 406 STUDIES IN TWENTIETH-CENTURY PENINSULAR LITERATURE / 3 credits

This course will examine the major texts produced in Spain during the twentieth century. The themes and texts of the course will vary, sometimes focusing on Spanish Modernism, Vanguard, post-Civil War prose, postmodernism, or a selection of writers and genres from the different periods. Prerequisite: SPN 202 or permission of instructor.

SPN 410 20TH CENTURY LATIN AMERICAN PROSE FICTION / 3 credits

Critical study and analysis of representative works of prose fiction from the distinct periods of 20th century Latin American prose fiction, with emphasis on the "boom" novel since 1940. Taught in Spanish. Prerequisite: SPN 202.

SPN 415 U.S. LATINO LITERATURE / 3 credits

This course will examine the literary works written by major authors from the three main Hispanic communities in the U.S.A.: Cuban-American, Mexican-American and Puerto Rican. Students will read and analyze texts in different genres, such as theater, essay, short story and novel. Writing of a research paper will be a component of this course. Taught in Spanish. Prerequisite: SPN 202.

SPN 450 INDEPENDENT STUDY / 1-3 credits

Concentrated study in selected fields. Prerequisite: Permission of instructor.

The Theatre Major

Professor: Michael Counts

The dramatic arts combine communication and literature with the immediacy of human interaction. Perhaps that is why they have such a powerful impact upon our lives. In the Theatre major, students examine these fields from varied perspectives — theoretical, literary, historical, and practical. Introductory courses prepare students to speak effectively and to appreciate and participate in the dramatic arts. Advanced courses lead them to reflect on the theory and practice of theatre, drama and film while preparing for graduate study or a profession. Students participate in all aspects of theatre productions in the laboratory setting of the Holloway Theatre. Theatre majors are required to participate in all Harlequin Theatre productions.

Summary of Requirements for a Major in Theatre

THE 101 Introduction to Theatre*	.3 credits
THE 201, 202 Theatre Technologies	.6 credits
THE 210, 212 Theatre Practicum	.2 credits
THE 232 Beginning Acting	.3 credits
THE 353 Principles of Directing	.3 credits
THE 383 Theatre History	.3 credits
THE 410, 412 Senior Practicum	.4 credits
Electives in Theatre**	.11 credits
Total	.35 credits

* This course may also be used to satisfy Core requirements.

** Note: A maximum of 3 credits in dance can be applied to the major in theatre.

The Theatre Minor

This course of study is designed as a second field for students interested in the theatre arts and in improving their communication skills.

Summary of Requirements for a Minor in Theatre

THE 101 Introduction to Theatre*	.3 credits
THE 201 or 202 Theatre Technologies	.3 credits
THE 210, 212 Theatre Practicum	.2 credits
THE 232 Beginning Acting	.3 credits
THE 353 Principles of Directing	.3 credits
THE 383 Theatre History	.3 credits
Total	.17 credits

* This course may also be used to satisfy Core requirements.

Theatre Courses

THE 101 INTRODUCTION TO THEATRE / 3 credits

A survey of the theory and practice of theatre as an art form through the reading of selected plays, discussion of playwrights, genres, styles, and production methods.

THE 122 FUNDAMENTALS OF DANCE / 1 credit

Students learn form, position, muscle control, flexibility and the basic movements to bring them to a level that will enable them to enjoy and develop a love for the art of dance. (Same as PED 122)

THE 201 THEATRE TECHNOLOGIES I / 3 credits

This course is an exploration of the necessary skills required of stage technicians involved in stage carpentry, properties construction, and scene painting. Theories of production and the distribution of responsibilities in theatre organizations are examined. Prerequisite: THE 101

THE 202 THEATRE TECHNOLOGIES II / 3 credits

This course focuses on the necessary skills required of stage technicians involved in stage lighting, costume construction, and make-up. Electrical safety, equipment maintenance, stitching, and color theory are examined. Prerequisite: THE 101

THE 210, 212, 310, 312 THEATRE PRACTICUM / 1 credit each

Practical work on a Harlequin Theatre Production as actor, backstage technician, or front of house personnel. No previous theatre experience required. Assignments are made by the instructor during the term student is registered. Maximum credit allowed for graduation is 4 credits. (200-level credits must be completed before 300-level credits)

THE 213 FUNDAMENTALS OF VOICE AND DICTION / 3 credits

Study of the process for improvement of voice production, vocal placement, and diction through the use of vocal exercises and readings from dramatic and non-dramatic literature.

THE 232 BEGINNING ACTING / 3 credits

An introduction to the process of stage acting, through basic acting exercises and improvisation, which will enhance interpersonal communication and extemporaneous speech skills. Students will rehearse and present scenes in class.

THE 233 ADVANCED ACTING / 3 credits

A continuation of principles established in Beginning Acting with an emphasis on creating a character through improvisational exercises and rehearsal and class presentation of monologues and scenes from the plays of Shakespeare. Prerequisite: THE 232.

THE 243 BEGINNING DESIGN PRINCIPLES FOR THEATRE / 3 credits

The course will examine principles of theatrical design derived from major practitioners since the advent of Realism. Exercises will emphasize the foundational skills of drafting and rendering as used to express set, lighting, and costume design concepts for the stage. Prerequisites: THE 101, THE 201 & 202.

THE 282 TOPICS IN DANCE / 1 credit

A continuation of principles taught in Fundamentals of Dance giving the student an in depth

view of a variety of dance forms such as ballet, tap, jazz, lyrical, modern, and musical theatre dance while fine tuning the body, building cardio-vascular health and giving each participant a sense of well being. Prerequisite: THE 122 or PED 122 or permission of instructor. (Same as PED 282)

THE 315 GENDER ISSUES AND CONTEMPORARY THEATRE / 3 credits

A critical examination of contemporary plays as documents of personal liberation. In addition to dramatic texts, readings include theoretical works from feminism, masculism, and gay liberation. Prerequisite: THE 101, 232 or permission of instructor.

THE 340 PLAYWRITING WORKSHOP / 3 credits

An intensive writing workshop exploring the art of writing a play. Students will learn the art of rewriting, as well as the art of writing a play. Prerequisite THE 101 or permission of instructor.

THE 343 ADVANCED DESIGN PRINCIPLES FOR THEATRE / 3 credits

The course explores style and form in set, lighting, and costume design as dictated by plays chosen from a range of historical periods and differing points of view. Practical application of design principles of is emphasized. Prerequisites: THE 101, THE 201 & 202 and THE 243.

THE 353 PRINCIPLES OF DIRECTING / 3 credits

The process of directing for the stage through the study of script analysis and the presentation in class of scenes from plays directed by the student. Prerequisites: THE 101, 210, 212, and 232.

THE 360 ACTING FOR THE CAMERA / 3 credits

Students will learn the techniques of acting used in film, episodic television and television commercials. These techniques can be used to create video resumes, commercials for businesses, law practices and short films for websites. Prerequisite: THE 232.

THE 382 SPECIAL TOPICS IN THEATRE / 3 credits

Study of selected topics in theatre. Prerequisites will vary.

THE 383 THEATRE HISTORY / 3 credits

A survey of world theatre from its origins to the advent of Realism in the late 19th century. Includes the reading of plays from major periods of Western theatre, as well as plays from India, Japan and Africa. Prerequisite: THE 101 or permission of instructor. (Same as HIS 383)

THE 399 THEATRE INTERNATIONAL STUDIES COURSE: Variable topics / 1 credit

Studies of varying topics in theatre, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

THE 401 MODERN DRAMA / 3 credits

The seminar examines Western playwrights from George Buchner (1835) to the present through reading and discussion. The seminar will vary from a survey to a concentration on selected playwrights. Prerequisites: THE 383 or ENG 290 or ENG 291.

THE 410, 412 SENIOR PRACTICUM I & II / 2 credits each

Advanced level of focus on a specific area of theatre: acting, directing, design/technical to be

applied to the spring Harlequin Theatre production. Area of focus to be determined in consultation between student and faculty. Prerequisites: THE 201, 202, 210, 212, 232.

THE 450 INDEPENDENT STUDY / variable credit

Directed study in special areas of theatre. Prerequisite: permission of instructor.

Pre-Professional Programs

The breadth of understanding and the habits of disciplined thought that are the products of a strong, undergraduate liberal arts education provide an excellent foundation for a range of professions. The courses of study offered at Lyon College provide the basic intellectual and communication skills upon which success in professional school and in a profession largely depends.

Health-Related Professions

Professional schools in health-related fields have very specific admission requirements. Students interested in these areas should begin planning their undergraduate curriculum as early as possible.

Any student who is interested in pursuing a career in one of these areas should contact the chair of the Pre-Professional Advisory Committee, or another science division faculty member upon matriculation at Lyon College. While some health profession programs do not require a student to complete a bachelor's degree in order to apply, it is generally recommended that the student do so because of the competitive edge provided by a completed liberal arts education.

I. Curriculum for Medical, Dental, and Veterinary Professions

Advisors: Associate Professor Mark Schram for Medical

Assistant Professor Han Chuan Ong for Dental

Associate Professor Tim Lindblom for Veterinary

A Bachelor of Science degree is recommended for students planning careers in medicine, dentistry or veterinary medicine. Students applying to medical school must take the Medical College Admission Test (MCAT), which is given January - September of each year. The Dental Admission Test (DAT) is required of all applicants to dental school. This exam is given year-round. Applicants to veterinary school must take either the Veterinary College Admission Test (VCAT) or the General Record Examination (GRE) depending on the requirements of the various schools of veterinary medicine.

Summary of Requirements

BIO 110, 112 Principles of Biology I* & II	.8 credits
CHM 110 & 120 General Chemistry I* & II	.8 credits
CHM 210 & 220 Organic Chemistry I & II	.8 credits
MATHEMATICS	4-8 credits
PHY 210, 211 & 220, 221 General Physics I* & II	.8 credits
OR PHY 240, 241 & 250, 251 Fundamentals of Physics I* & II	.8 credits
Total	.40-48 credits

* This course may also be used to satisfy Core requirements.

Some medical schools require up to three semesters of college English. Consult the pre-medical advisor.

Recommended Courses

BIO 250 Cell Biology	.4 credits
BIO 252 Genetics	.4 credits
BIO 350 Microbiology	.4 credits
BIO 352 Molecular Biology	.4 credits
BIO 360 Comparative Physiology	.4 credits
BIO 356 or CHM 356 Biochemistry*	.4 credits
BIO 366 Histology	.4 credits
Total	.28 credits

* Some medical schools require biochemistry. Consult the pre-medical advisor.

II. Curriculum for Optometry

Advisor: Associate Professor Mark Schram

Summary of Requirements

BIO 110, 112 Principles of Biology I* & II	.8 credits
BIO 350 Microbiology	.4 credits
BIO 356 Biochemistry	.4 credits
CHM 110, 112 General Chemistry I* & II	.8 credits
CHM 210 Organic Chemistry	.4 credits
MTH 210 Calculus I*	.4 credits
PSY 101 Introduction to Psychology*	.4 credits
PSY 235 Statistics for Behavioral Sciences	.3 credits
Electives (history, geography, sociology, psychology – not PSY 101, economics, anthropology)	.30 credits
PHY 210, 211 & 220, 221 General Physics OR	
PHY 240, 241 & 250, 251 Fundamentals of Physics	.8 credits
Total	.77 credits

Recommended Courses

BIO 360 Comparative Physiology	.4 credits
A course in optics/light	1-3 credits

**This course may be used to satisfy Core requirements.*

III. Curriculum for Pharmacy

Advisor: Associate Professor Floyd Beckford

Preparation for a career in pharmacy requires the completion of the 69 credit hours given below. A minimum of a “C” must be achieved in each course. In addition to completing the courses listed, the applicant is expected to have the ability to type 30-40 words per minute accurately.

The Pharmacy College Admissions Test (PCAT) is required of all applicants and should be taken in November or February before applying for admission.

Summary of Requirements

MTH 210 Calculus I*	.4 credits
ENG 101, 102 English Composition I & II	.6 credits
ENG 110 Introduction to Western Literature	.3 credits
BIO 110 & 112 Principles of Biology I* & II	.8 credits
BIO 350 Microbiology	.4 credits
CHM 110 & 120 General Chemistry I* & II	.8 credits
CHM 210 & 220 Organic Chemistry I & II	.8 credits
PHY 210, 211 General Physics I*	
OR PHY 240, 241 Fundamentals of Physics*	.4 credits
ACC 210 Accounting OR ECO 101 Principles of Economics I	.3 credits
HIS 101 or 102 United States History I or II	.3 credits
Recommended electives in humanities	.9 credits
FREE ELECTIVES (credits must be in social sciences or humanities, e.g. history, politics, psychology, English, etc.)	.9 credits
Total	.69 credits

** This course may also be used to satisfy Core requirements.*

IV. Curriculum for Physical Therapy

Advisor: Associate Professor Mark Schram

Summary of Requirements

BIO 110 Principles of Biology I*	.4 credits
BIO 205 Biomedical Terminology	.1 credit
BIO 260, 262 Human Anatomy & Physiology I & II	.8 credits
BIO 366 Histology	.4 credits

CHM 110 & 120 General Chemistry I* & II	.8 credits
PSY 235 Statistics for Behavioral Sciences	.3 credits
PHY 210, 211, 220, 221 General Physics I* & II	.8 credits
PSY 101 Introduction to Psychology	.3 credits
PSY – Psychology Elective	.3 credits
Two upper-level courses in animal biology	.6-8 credits
Total	.48-50 credits

* This course may also be used to satisfy Core requirements.

The above requirements are for UCA. Requirements may vary for other schools.

In addition to these requirements, 20 to 40 hours of volunteer/observation in three different areas with a certified physical therapist is recommended.

V. Curriculum for Occupational Therapy

Advisor: Associate Professor Mark Schram

Summary of Requirements

BIO 110 Principles of Biology I*	.4 credits
BIO 205 Biomedical Terminology	.1 credit
BIO 260, 262 Anatomy and Physiology I & II	.8 credits
CHM 110 General Chemistry I*	.4 credits
PHY 210, 211 General Physics I*	.4 credits
POL 101 U.S. Government and Politics*	.3 credits
PSY 101 Introduction to Psychology*	.3 credits
PSY 235 Statistics for the Behavioral Sciences	.3 credits
PSY 290 Human Development	.3 credits
SOC 101 Introduction to Sociology	.3 credits
Sociology/Psychology Elective (PSY 318 recommended)	.3 credits
Total	.39 credits

* This course may also be used to satisfy Core requirements.

In addition to these requirements, students must have a minimum of 20 hours of volunteer/observation with a certified occupational therapist.

VI. Curriculum for Nursing and Allied Health Services

Advisor: Professor David Thomas

The following courses are prerequisite to most institutions offering a BSN degree in nursing. Nursing programs vary considerably in their course content, and requirements for transfer to a specific program should be examined during advising. Certain prerequisite courses (e.g. Health, Home Economics, Nutrition, and Introduction to Professional Nursing Practice) are not offered at Lyon and must be taken at some

other institution if required. A minimum GPA of 2.5 is generally required for admission; however, nursing programs are very competitive and a higher GPA may be necessary.

BIO 110 Principles of Biology I*	.4 credits
BIO 260, 262 Anatomy & Physiology I & II	.8 credits
CHM 110 & 120 General Chemistry I* & II	.8 credits
ENG 101, 102 English Composition I & II	.6 credits
MTH 101 College Algebra	.3 credits
PSY 101 Introduction to Psychology *	.3 credits
SOC 101 Introduction to Sociology	.3 credits
Total	.35 credits

Additional Recommended Courses

ART 101 Introduction to the Visual Arts*	
OR MUS 105 The Language of Music*	.3 credits
BIO 350 Microbiology	.4 credits
ENG 110 Introduction to Western Literature*	.3 credits
HIS 101 U.S. History I OR HIS 102 U.S. History II	
OR POL 101 U.S. Government*	.3 credits
HIS 201, 202 Western Civilization I & II	.6 credits
PSY 235 Statistics for Behavioral Sciences	.3 credits
PED 101 Physical Fitness	.1 credits
PED — Any P.E. activity course	.1 credits
Total	.24 credits

* *This course may also be used to satisfy Core requirements.*

The Pre-Engineering Curriculum

Advisor: Associate Professor Stuart Hutton

Lyon College has several demanding programs to prepare students for an engineering degree. The first is called a 2-2 program, wherein a student attends Lyon College for two years and transfers to an engineering institution for the last two to earn a Bachelor of Science degree in engineering. A formal agreement of transfer exists between Lyon College and the University of Arkansas, but entry into other schools can readily be arranged. A student will complete 60 hours of prescribed courses in liberal arts studies at Lyon College, enabling the student to enter the last two years in any of the primary engineering disciplines including aerospace, chemical, civil, electrical, mechanical, nuclear, and petroleum. The pre-engineering students and their advisor work closely together to ensure that their program of study

leads efficiently toward entry into their selected engineering school. The requirements listed below may vary in some limited degree depending on discipline or engineering school selected.

Summary of Minimal Requirements

MTH 210, 220, 230† Calculus I,* II, & III	12 credits
MTH 300 Differential Equations	3 credits
CHM 110 & 120 General Chemistry I* & II	8 credits
PHY 240, 241 & 250, 251 Fundamentals of Physics I* & II	8 credits
CSC 145 Introduction to Programming II**	3 credits
ECO 101 Principles of Economics I*	3 credits
ENG 101, 102 English Composition I and II	6 credits
HIS 101 or 102 The United States I or II	3 credits
Humanities/Social Science Electives	12-15 credits
EM 50 Engineering Mechanics Statics***	3 credits
Total . . . . .	.61-64 credits

* This course may also be used to satisfy Core requirements.

†Students who begin their mathematics with MTH 110 may have to spend an extra summer or year before transferring to an engineering school.

**The language of the programming course must be C or C++.

***Statics is not taught at Lyon College and arrangements should be made to complete this course from the chosen engineering school as required by the program of choice.

The second program is called the 3-2 program, wherein a student attends Lyon College for three years, completing the Lyon College Core Curriculum and the requirements for a particular major (usually mathematics), and transfers to the engineering school of choice for the remaining two. Formal agreements of transfer exist with the University of Arkansas, Missouri University of Science and Technology and the University of Minnesota. Entry into other schools can readily be arranged. Upon completion of the fourth year, the student earns a Bachelor’s degree from Lyon College. The Bachelor of Science degree in a specific engineering area from the school of choice is awarded following the completion of that school’s requirements for the major. Examples of five-year syllabi for engineering degrees are available upon request. The pre-engineering advisor, using the suggested five-year syllabus, will work with students to tailor individually the order in which the courses are taken.

Another program enables students to receive a bachelor’s degree from Lyon College and to receive a Master of Engineering degree from the University of Minnesota. This program involves four years at Lyon College and, typically, two years at the University of Minnesota. It may be necessary for students to take several extra courses before proceeding through the graduate curriculum; the number of

such courses will vary by major and emphasis. Admission is not guaranteed.

Pre-Law Preparation

Advisor: Professor Scott Roulrier

Studies and surveys have consistently shown that the students who succeed best in law school are those who have earned a bachelor's degree in any rigorous major requiring analytical reasoning, careful reading, and effective speaking and writing. Although there is no required pre-law curriculum, students who want to strengthen skills or gain background knowledge that will assist them in the study of law may wish to take some of the following elective courses:

1. American government, American history, U.S. Constitution or civil liberties.
2. Logic, math, economics, accounting, or philosophy of law.
3. Advanced composition and foreign languages.

Admission to law school is competitive and is based mainly on grade point average and the student's score on the Law School Admissions Test (LSAT). The law school provides the formal and specialized training necessary to pass the bar examination and to practice law.

Students interested in law are encouraged to participate in activities sponsored, including Moot Court, by the Pre-Law Advisor.

Pre-Ministry Preparation

Students interested in pre-ministerial preparation are encouraged to consult the College Chaplain or any member of the religion faculty. Guidance, support, and assistance with course selection will be offered through such advisors. Though seminaries accept applicants with virtually any college major, the following are recommended as especially good preparation: English, history, and religion and philosophy.

Regardless of the major chosen, the pre-ministerial student should take courses in the following areas: religion, English, foreign language, history, philosophy, and psychology. Students interested in pre-ministerial preparation should consult with a member of the religion faculty and the faculty of their chosen major to work out an effective course of preparation.

Nichols International Studies Program

Lyon offers two opportunities to study abroad through the Nichols International Studies Program: international studies courses and semester- and year-long study abroad exchange programs at selected foreign universities. Students must consult with the director of the Nichols International Studies Program before seeking admission to either program.

Nichols International Studies Courses

The Nichols International Studies courses are taught by members of the Lyon faculty and include about two weeks of study abroad. Nichols courses are offered following the end of the fall and spring semesters. The faculty members responsible for the Nichols courses are usually the instructors of the courses that are prerequisites to the study-abroad courses. The prerequisite courses are normally offered in the semester immediately preceding related Nichols courses.

Students are eligible to participate in Nichols courses following their fifth semester of full-time study at Lyon College. However, transfer students may participate in Nichols courses after one year of full-time study at Lyon College provided they have junior status at the time of the courses. Students must be in good academic and financial standing. Participation in Nichols courses is contingent upon the payment of any required tuition and course fees by the end of the term prior to the start of the courses. Eligible students enrolled in these courses will receive Nichols International Studies grants to cover a portion of course-related expenses. The grants are issued to the Nichols International Studies Program and not to individual students.

Students who fail to return to Lyon for the term following the Nichols courses will be billed for any cost of the courses incurred by the College on their behalf, including Nichols international studies grants. Exceptions to this policy may be granted by the chief academic officer in the case of seniors who were unable to previously enroll in or complete a Nichols course. The policy on the reimbursement of College expenses also applies to students that are sent back to the U.S. by their instructors prior to the end of the courses due to violations of College policies. Credit hours for Nichols courses cannot be applied toward graduation requirements if the study abroad takes place after the student's participation in commencement.

Continuing Lyon students who are not eligible for Nichols international studies grants or who have previously received a Nichols grant may enroll and participate in Nichols courses entirely at their own expense. At the time of enrollment, they must be in good academic and financial standing.

All participants in Nichols courses must be enrolled in the courses. Participants are responsible for obtaining or renewing their passports and securing proper visas prior to departing the United States on Nichols courses. They are also required to show proof prior to departure of medical insurance for the duration of the courses. Information on future Nichols courses can be found on the College website.

Study Abroad Exchange Programs

Lyon has established formal exchange agreements with Akita International University (Japan), Queen's University (Northern Ireland), the University of Ulster (Northern Ireland), and the University of Poitiers (France). Students normally par-

ticipate in semester and yearlong study abroad exchange programs during their junior year. Applicants are required to have attended Lyon full-time for the academic year preceding their study abroad, have a Lyon cumulative GPA of 3.0, be in good financial standing, and have appropriate foreign language skills to be eligible to participate in a semester or yearlong study abroad exchange program. Approval to participate in one of the exchange programs must be granted in advance by the Nichols International Studies Program.

Applications to participate in exchange programs must be received by the Nichols International Studies Program by February 1 for study during the following academic year. With approval from the program and dean of the faculty, students will register in NIS 300 and/or 301. Proof of medical insurance for the duration of the study abroad program is part of the approval process. Exchange students will pay Lyon tuition, any tuition differential between Lyon and host institutions, and any required fees. Exchange students are solely responsible for transportation, accommodations, meals, books and supplies, medical insurance, passport/visa fees, and personal expenses and debits related to study abroad.

Students who fail to fulfill the terms of the exchange agreement, or who fail to successfully complete the approved course of study, or who fail to return to Lyon College for at least one semester following the exchange program will be required to reimburse the College for any program-related expenses beyond direct payments to the College by the exchange student. Nichols international studies grants are considered College expenses.

In a limited number of cases, non-institutional financial aid may be available to offset tuition differentials and other study-related expenses. Students seeking financial aid for study abroad exchange programs must file their FAFSA by February 15 for study during the following academic year. Information on possible financial assistance is available through the director of financial aid. Students must be enrolled full-time at Lyon for the duration of the exchange program to be eligible for any form of financial assistance. This requirement includes assistance in the form of Nichols international studies grants. If financial assistance is approved by the director of financial aid, it will normally cover only tuition and some fees. Therefore, students considering participating in an exchange program must be prepared to pay all other study abroad related expenses. Students should not plan on working while abroad to cover these expenses.

Other Study Abroad Opportunities

Lyon students may also participate in semester and yearlong study abroad programs other than the approved exchange programs listed above. They will not be classified as Lyon students during the duration of such study, however. Accordingly,

they are responsible for the full cost of such study abroad programs. While prior approval to participate in such programs is not required, students should consider applying for a leave of absence. In all cases, they must request permission in advance to transfer credit hours from these programs to Lyon College. This approval process is the same as for any transfer credit request, except that the written approval of the Nichols International Studies Program is also required. As with all transferred courses, credit hours may be awarded toward program and/or graduation requirements, but the grades received in these courses will not be used in the calculation of the student's Lyon GPA.

The Washington Center Internships

Advisor: Professor Brad Gitz

Lyon College has a formal affiliation with the Washington Center for Internships and Academic Seminars, an independent, nonprofit organization that sponsors internship programs in Washington, D.C., for college students from around the country. This enables Lyon students from all majors and concentrations to take advantage of the Center's many internship programs in the public, private, and nonprofit sectors in our nation's capital.

Credit for a full 15-week Fall or Spring semester internship experience will be 12 credit hours per semester allocated as follows: 6 credit hours for the 35 weekly hours of internship duties, 3 credit hours for an on-site academic course, and 3 credit hours for a directed study course involving research related to the internship under the supervision of a Lyon College faculty member. Summer internships of 8 weeks duration will receive 6 credit hours, 3 for intern activities and 3 for an on-site academic course. Interns may also arrange to do an additional 3 hours of directed study related to their internship in the summer. On-site courses are graded by the Washington Center faculty. A letter grade for the 6 hours of internship duties will be determined by the Lyon campus liaison for the Center, in consultation with supervisors of the internship and faculty members in the student's major.

Student may enroll in other internship programs and seek permission to transfer the credit to Lyon. Students enrolled in programs other than those offered by the Washington Center will not be classified as Lyon students during the duration of the programs. Thus, they must be prepared to pay the full cost of such programs as they are not eligible for institutional aid, including scholarships, or other forms of financial assistance through Lyon College.

Core Courses

COR 100 FIRST-YEAR EXPERIENCE / 1 credit

This course is designed to introduce students to college life and further develop the personal and academic skills necessary for success in college. Graded on a pass/fail basis.

COR 201 RESIDENCE LIFE SEMINAR / 1 credit

Introduction to human relations and policy issues for prospective student residence life staff. Prerequisite: Selection as Residence Life staff.

COR202 STUDENT MENTOR SEMINAR / 1 credit

Introduction to group process and advisement issues for prospective student mentors. Prerequisite: Selection as Spragins House Student Mentor.

Foreign Language Courses

FGN 101, 102 BEGINNING LANGUAGE / 3 credits each

Fundamentals of grammar with conversation and/or literary emphasis in a language not ordinarily taught at Lyon. Prerequisite: Permission of instructor.

FGN 201, 202 INTERMEDIATE LANGUAGE / 3 credits each

Review of grammar with emphasis, where appropriate, on reading, writing, listening, speaking, and vocabulary building in a language not ordinarily taught at Lyon. Introduction to literary tradition. Prerequisite: FGN 102, or permission of instructor.

FGN 301 ADVANCED LANGUAGE I / 3 credits

Advanced level of grammar with emphasis on reading, writing, listening, speaking and vocabulary building in a language not ordinarily taught at Lyon. Prerequisite: FGN 202 or permission of instructor.

FGN 302 ADVANCED LANGUAGE II / 3 credits

Advanced level of grammar with emphasis on reading, writing, listening, speaking and vocabulary building in a language not ordinarily taught at Lyon. Prerequisite: FGN 301 or permission of instructor.

FGN 382 SPECIAL TOPICS IN A FOREIGN LANGUAGE / 1 credit

Study of a selected topic in a foreign language. Prerequisites will vary.

FGN 399 FOREIGN LANGUAGE INTERNATIONAL TRAVEL COURSE / 1 credit

A Nichols study travel course that provides on site practice of a language not ordinarily taught at Lyon, as well as exposure to the culture in which the language is spoken, through a Nichols trip to a destination where the language is spoken. Prerequisites: FGN 101 and 102 in the appropriate language. Additional prerequisites may be added depending upon course topic.

FGN 450 INDEPENDENT STUDY / 1-3 credits

Concentrated study in selected fields in a language and/or literature not ordinarily taught at Lyon. Prerequisite: FGN 202, or permission of instructor.

Science Courses

SCI 270 SCIENCE PRACTICUM / 1-3 credits

SCI 360 METHODS IN TEACHING SCIENCE / 1-3 credits

A course designed for prospective secondary science teachers. Emphasizes hands-on experimentation in teaching science process skills, techniques, and data collection and analysis.

Study Abroad Courses

NIS 300, 301 SEMESTER ABROAD / variable credit

A course of study abroad under an approved exchange program. Prerequisite: Cumulative GPA of 3.0 or better, junior standing, and approval of the director of the Nichols program.

Academic Rules and Regulations

To graduate with a Bachelor of Arts or Bachelor of Science degree from Lyon College, students must successfully complete the Core Curriculum, the requirements of at least one major, and at least 120 semester credits. They must also earn at least a 2.00 cumulative grade point average for all work taken at Lyon College and a 2.00 cumulative grade point average in their major discipline, minor, and concentration.

Candidates for a degree must spend at least two semesters in residence as full-time students; attendance during summer terms alone is not sufficient. The last 30 hours toward a degree must be taken at Lyon. Students who are studying abroad and who have had their courses pre-approved to transfer to Lyon are exempt from this policy. Other students may petition, but under no circumstances may they receive relief for more than six hours.

Students may count only seven credits of physical education activity classes toward the hours required for graduation. A student may receive credit toward graduation hours for no more than one physical education activity course per semester.

In order to receive a diploma, all candidates for a degree must be in good academic and social standing and have discharged all financial obligations to the College. Additionally, they must be present at graduation exercises unless exempted from this requirement by the Dean of the Faculty.

Students who have failed to satisfy 6 hours or less of the 120 credit requirement may request permission from the Dean of the Faculty to participate in commencement exercises and should complete all degree requirements prior to the start of the next academic year at which time they will receive their degrees. Students who complete degree requirements after the beginning of the fall term will receive their degrees at the next commencement.

Students earning degrees are normally expected to complete their course of study at Lyon College within four years. When this is not possible, students operate under the degree requirements of any single catalog under which they were enrolled during the 10-year period previous to their graduation. However, a student who allows four years to lapse before re-enrollment must re-enroll under the current catalog.

Lyon College graduates may re-enroll at Lyon and complete an additional major and have it added to their transcript. To do so, they must complete at least 30 credits of the additional major at Lyon and must meet the major requirements of the catalog current when they re-enroll. The second major will not lead to a second degree.

Advanced Standing

Students who have done exceptionally well in high school, taken college preparatory courses or gained knowledge in some other way, may receive college credit, if they can demonstrate their knowledge and ability by examination. Students who have taken college courses at other accredited institutions of higher learning may also enter Lyon College with advanced standing.

I. Advanced Standing by Examination

Up to 33 semester credits may be earned by any combination of the following programs:

A. Advanced Placement Examinations

Students may receive credit for courses administered by the Advanced Placement Program of the College Board. Students scoring a 4 or above on an AP exam in any discipline offered by the College will be given academic credit. Students scoring a 3 may be given credit, subject to a verification examination administered by the College faculty in the appropriate discipline. The determination of the exact course equivalence for AP credit will be made by the Registrar in consultation with faculty in the appropriate discipline.

B. Credit by Examination

Students with a strong academic background may petition the Dean of the Faculty to take any course by examination. The student's petition must have the approval of the student's advisor, the faculty member who teaches the course, and the division chair in whose division the course is located. The grade earned on the exam will be recorded on the student's transcript. Academic credit for the course will be granted for a grade of D or better. A non-refundable fee per credit hour must be paid prior to taking the exam.

II. Advanced Standing for International Baccalaureate

Lyon College awards up to 30 hours toward program requirements and graduation for documented scores of at least 5 on the higher-level tests in the International Baccalaureate program. However, no more than 8 credits may be earned in any one of the testing areas. Disciplinary faculty will determine the course equivalents to be awarded.

III. Transfer Credit

A maximum of 72 hours can be transferred to Lyon College from accredited two-year and four-year institutions of higher learning, provided the courses are in areas of instruction offered by the College and the grade earned was a "C" or better. (Pass/Fail courses will transfer if the student can demonstrate that the grade earned would have

been a “C” or better.) Normally, Lyon College will not accept correspondence course work. **Transferred grades will appear on the student’s transcript, but will not be figured into the Lyon College GPA.**

Students academically suspended from another institution must wait at least one semester before being admitted to Lyon. They and students on academic probation at another institution will be admitted to Lyon on academic probation.

Transfer students are required to take a physical education course at Lyon College for each year of full-time enrollment (or its equivalent) at Lyon College. All students must take Physical Fitness (PED 101) and one PED activity course or equivalent courses at other institutions. Participation in the military will be awarded physical education credit if it occurs while the student is enrolled at Lyon College.

Students currently enrolled at Lyon College must obtain permission to take academic work at other institutions if they wish to transfer the credit earned to Lyon College. All Core proficiency courses with the exception of courses in foreign languages not offered at Lyon must be verified before credit is awarded.

Lyon College reserves the right to determine course equivalence for transfer credit. Transcripts will be evaluated by the Registrar upon admission to the College, and students will be notified of their standing through their advisors.

IV. Advanced Standing for Military Service

The College grants academic credit for learning acquired in the military in accordance with the Guide to the Evaluation of Educational Experiences in the Armed Services. The one exception to this is that the College will not accept military service as physical education credit unless it is taken concurrently with the student’s enrollment at the College.

Academic Calendar

The Lyon College academic calendar is divided into two 15-week semesters. The fall semester begins in late August and ends with the final examination period before the Christmas holidays. The spring semester begins in mid-January and concludes in early May. The College does not normally offer courses between semesters, except approved Nichols International Studies courses and directed/independent studies. The College also offers a summer semester separate from the regular academic year.

Student Course Loads

The unit of measure at Lyon College is the semester credit. One hundred and twenty (120) semester credits are required for graduation. Therefore, a total of 30 credits during the academic year is considered a normal load.

For the fall and spring semesters, the minimum course load for a full-time student

is 12 credits per semester.

The maximum course load is 18 credits per semester. Students wishing to take more than 16 credits per semester must have maintained the following grade point averages (GPA) in the preceding semester: for 17 credits, a 2.50 GPA; and for 18 credits, a 3.00 GPA. **There will be an additional charge for credits beyond 17 credits per semester.**

Veterans, athletes, and students receiving financial aid are required to take a minimum of 12 credits during the fall term and 12 in the spring semester to be eligible for the benefits accorded full-time students.

Six credits is considered a full time load for summer session. Ten credits is the maximum load.

Student Registration

Students can receive credit only in those courses for which they are properly registered. Students are also held responsible for every course for which they register unless they officially drop or withdraw from the course by the stated deadlines. A student who is registered for a course at the end of the registration period (final day to enroll for a course) is considered to have “attempted” the course.

Registration is not complete or official until fees are paid or arrangements for payments have been made with the College Business Office. Validation of registration must be completed by the final day to enroll.

Courses Changed or Dropped

Courses may be added through the sixth day of classes using an add/drop form. Ordinarily, permission to add courses will not be granted after the sixth day of classes of each term. A course dropped by the 11th day of classes will not appear on the student’s transcript. For each course dropped between the 12th day of classes and five class days after the release of mid-semester grades, a grade of “W” will appear on the transcript. Under exceptional circumstances, and with the dean’s approval, a student may drop a course between the end of the five-day class drop period following the release of mid-semester grades and the last day of classes; in this case a grade of “WP” or “WF” will appear on the student’s transcript. A course may not be dropped once the final examination period has begun except in the case of extreme medical emergency and with the dean’s permission; in this case a grade of “WP” or “WF” will be issued.

Withdrawal from College

If students are unable to complete their academic work, they may withdraw from the College prior to mid-term. A student may not withdraw from the College after

mid-term grades are due, except for medical reasons. To withdraw from the College, a student must consult with the Dean of Students and receive the written permission of the Dean of the Faculty and the Dean of Students. Their transcripts will indicate that their current courses were incomplete by recording either a “WP” or “WF” for each course. Failure to complete the withdrawal process within one week after initiation will cause a grade of “F” to be recorded for every course in which they are enrolled. Students who have withdrawn from the College must be reviewed by the Admission and Financial Aid Committee before being readmitted.

A student may be withdrawn from a single course or from all courses under several other conditions. The College may withdraw a student following procedures stated in the *Student Handbook*. If students fail to meet the stated requirements of a course, the faculty member may request that the Dean of the Faculty withdraw them from the course in question (see Class Attendance). Before administering the withdrawal, the Dean will warn students that they are in jeopardy. Any student may be administratively withdrawn from the College for social or academic irresponsibility. The withdrawal will be issued by the Dean of the Faculty or the Dean of Students, and, where possible, preceded by a written warning.

Student Leave of Absence

To request a leave of absence, a student must consult with the Dean of Students. To be granted a leave of absence, a student must be in good academic standing and receive the written permission of the Dean of the Faculty and the Dean of Students. The leave of absence will include a specified date of return and, where appropriate, any conditions for return, both to be determined when the leave is granted. Students on leave will be readmitted without re-application, retain their College-supported financial aid, and select housing and register at the same time as currently enrolled students.

Independent Study

A student may enroll in a course of study not listed in the Lyon College Catalog to pursue independent research. For this, a student needs a full-time faculty member to supervise the independent study. The course number prefix will conform to the appropriate discipline. Variable credit is allowed up to a total of six semester credits. The student must file with the Registrar an independent study form signed by the full-time faculty member serving as supervisor, Chair of the Division in which credit is to be awarded, and the Dean of the Faculty, before enrolling in the course. The College is not under any obligation to offer a course through independent study.

Directed Study

A student may enroll in a course listed in the Lyon College Catalog as a directed study under the direction of a full-time faculty member in the discipline under which the course is listed. The normal course title and number will be listed on the student's transcript followed by the letters "D.S." or "Directed Study." A student will be permitted to take a course through directed study **only** if it is required for graduation and has not been offered or is not offered at a time the student is able to attend. The student must make arrangements for the directed study with the appropriate faculty member and division chair and submit the signed Directed Study Form to the Registrar for approval by the Dean of the Faculty. The College is not under any obligation to offer a course through directed study.

Student Classification

Classification lists will be compiled by the beginning of each term and will be based on the number of credits successfully completed.

Freshman less than 30 hours	Sophomore 30-59 hours
Junior 60-89 hours	Senior 90 plus hours

Class Attendance

Students are expected to attend all class periods for the courses in which they are enrolled. They are responsible for conferring with individual professors regarding any missed assignments. Faculty members are to notify the Registrar when a student misses the equivalent of one, two, three, and four weeks of class periods in a single course. Under this policy, there is no distinction between "excused" and "unexcused" absences. A reminder of the college's attendance policy will be issued to the student at one week, a second reminder at two weeks, a warning at three weeks, and notification of administrative withdrawal and the assigning of an "F" grade at four weeks. Students who are administratively withdrawn from more than one course will be placed on probation or suspended (see Academic Probation and Academic Suspension).

Grades

Grades in courses for the term are indicated as follows: A, meaning excellent; B, good; C, satisfactory; D, poor, but passing; I, incomplete; F, failure; P, passing; W, withdrawal; IP, in progress; FL, failure, not included in GPA; WP, withdrawal passing, not included in GPA; and WF, withdrawal failing, not included in GPA.

Pass/Fail: After gaining sophomore standing, any student may enroll for one elective each academic year on a Pass/Fail basis, provided that it is not a Core requirement or part of the student's major, concentration, or minor. Prerequisites for

Nichols courses may not be taken Pass/Fail. Nichols courses may not be taken Pass/Fail without the instructor's permission. Students must notify the Registrar within two weeks after the term begins if they wish to be graded on the pass/fail basis. Students must notify the Registrar within two weeks after the term begins if they wish to remove the pass/fail grading basis. Such courses are not included in determining grade point average, and do not qualify for veteran's benefits.

Repeated Courses: When a student repeats a course, the grade for each attempt remains on the student's transcript. However, the most recent grade will be used in calculation of the student's grade point average and the awarding of credit hours. Repeated courses must be taken at Lyon.

Incomplete Grades

In cases where students are not able to complete the requirements of a course due to circumstances beyond their control, a grade of incomplete (I) is reported. Filing of an incomplete grade form is required. The student is required to complete the work no later than the date in the following semester specified in the Catalog. If the incomplete is not removed, the grade becomes an "F."

Grade Point Averages

The grade point is the evaluation of each course according to the grade received on a four-point scale. "A" carries four points, "B" three, "C" two, "D" one, and "F" zero per credit hour.

The grade point average is the total number of grade points divided by the total number of credits attempted. Courses dropped before the last day to drop a course are not counted as part of the total number of courses attempted for the purpose of computing the grade point average. Transferred grades are not calculated into the Lyon College GPA.

The following is an example of how the GPA is computed for a semester:

COURSE	SEMESTER CREDIT	GRADE	GRADE POINTS
RPH 110	3	B	3 times 3 = 9
CHM 220	4	B	4 times 3 = 12
HIS 201	3	C	3 times 2 = 6
ENG 110	3	A	3 times 4 = 12
TOTALS	13		= 39

Grade Point Average = 39 divided by 13 = 3.00

Grade Reports

Final grades are issued at the end of the fall, spring and summer terms. Mid-term grades will be issued for courses in the fall and spring semesters only. Final and mid-term grades may be accessed online once they have been validated by the Office of the Registrar. Grade reports will also be mailed upon request to students and the parents/guardians of dependent students (students declared as a dependent for income tax purposes by parents/guardians).

The Dean's List

Full-time students who earn a semester GPA of 3.75 or better will receive designation as a Dean's List Scholar at the close of each semester. Students with incomplete grades at the end of the semester will be eligible for the Dean's List designation if they complete their work by the date for removal of incomplete grades and meet the above criteria. Students must earn 12 credits exclusive of any elective Pass/Fail credits to be eligible for the Dean's List designation.

Graduation with Honors

Cumulative grade point averages required for graduation with honors are: summa cum laude, 3.90; magna cum laude, 3.75; cum laude, 3.50.

Academic Probation

A student will be placed on academic probation if any one of the following conditions occurs:

- 1) If a student's grade point average falls below 1.50 in any semester;
- 2) If a student's cumulative grade point average fails to meet the minimum for his/her class (freshman 1.75, sophomore 1.90, junior 2.00, and senior, 2.00);
- 3) If a student is administratively withdrawn for non-attendance from 2 courses taken in a single or separate semesters; or
- 4) If a student fails a Core proficiency course twice.

The status of students on probation will be reconsidered after each semester. At that point, students will be:

- 1) Removed from probation if they meet all conditions for good standing (see 2 above).
- 2) Continued on probation for a total of up to three semesters if their semester grade point average meets the minimum for their class while their cumulative grade point average remains below the minimum.
- 3) Suspended if they meet neither of the above two conditions.

Academic Suspension

A student will be suspended for at least one semester if any one of the following conditions occurs:

1) If a student does not meet the conditions under Academic Probation for the removal or extension of probation.

2) If a student is administratively withdrawn for non-attendance from three courses while enrolled at Lyon.

3) If a student fails a Core proficiency course three times.

While under suspension a student may take one course at the College during a regular semester or two courses during summer session. Exceptions to this policy must be approved by the Admission and Financial Aid Committee.

In order to return to Lyon as a regular student after a period of suspension, a student must either (1) have the stated GPA (freshman, 1.75; sophomore, 1.90; junior, 2.00; and senior, 2.00); or (2) apply for re-admission to the Admission and Financial Aid Committee.

Confidentiality of Records

Lyon College provides access to educational records in accordance with the Family Educational Rights and Privacy Act (FERPA). The Privacy Act ensures the rights of students to inspect, amend and consent to disclosure of all “education records” covered by the Act. The parents and guardians of dependent students (declared as a dependent for income tax purposes) also have access to these education records. Under no circumstances may students be required to waive their rights under FERPA before receiving College services or benefits.

Student records not covered under this policy are employment records, medical and counseling records, law enforcement records maintained by the Dean of Students, financial records of parents, personal notes of Lyon faculty and staff and confidential letters and recommendations for which students have waived their right to review.

Lyon College has designated in accordance with FERPA “directory information,” which is releasable without prior student consent. A list of directory information items is available from the Office of the Registrar. Students not wishing some or all of the directory information to be released must file with the Office of the Registrar a written request to this effect annually at the beginning of the fall semester.

Additional information on the College’s policy on the confidentiality of educational records can be obtained from the Office of the Registrar.

Exceptions to Academic Policies

Unless otherwise specified, exceptions to the above academic policies may be granted by the Dean of the Faculty upon petition.

Learning Disabilities

Students with physical, neurological, emotional, or learning disabilities which affect their academic performance may request reasonable accommodations for such disabilities. To do so, a student must inform the Office of Academic Services, in writing, of his/her disability and the nature of its effect on academic performance, and provide additional information as specified in the College's guidelines. The guidelines are available in the Office of Academic Services.

Transcript Requests

Students may request, in writing, a copy of their transcript from the Office of the Registrar. There is a one-time fee for transcripts. A transcript will not be released until all financial and/or administrative obligations to the College have been satisfied.

Graduation Rates

In accordance with the Student Right-to-Know and Campus Security Act, Lyon College annually publishes a report on graduation rates at the College. The report is available from the Office of the Registrar.

Campus Life

Campus life at Lyon is infused with a strong sense of community, enriched by the Honor and Social Systems, which afford students a great measure of personal freedom while requiring of them an equal measure of responsibility. A supportive campus culture provides an excellent backdrop for the College's campus life programs, designed to encourage learning, growth, participation, and leadership.

Within the College community, the role of the student life staff is to foster an atmosphere in which learning and growth are primary emphases. Lyon College's student life programs are geared toward the development of the whole person, with attention to the intellectual, emotional, social, physical, and spiritual dimensions of learning and maturing.

Lyon students take active roles in all aspects of college life. The Student Government Association gives students a voice in shaping institutional goals and priorities. Through the Honor and Social Systems, students take responsibility for maintaining the highest standards of integrity and responsibility within their own community.

Social life on the campus is active and varied. Lyon students are inventive and energetic in their social and recreational pursuits, and an extensive program of student activities offers entertainment, participation, cultural diversity, recreation, and collegiality.

Lyon students also participate in a variety of campus organizations. Clubs, societies, and special interest groups bring faculty, staff, and students together to explore shared interests. Publications and artistic opportunities — such as music and theatre — provide students with creative outlets. Intramural athletics offer students a range of sports and activities designed to develop lifelong habits of fitness, and to provide opportunities to enjoy the camaraderie of competition and team participation.

There are numerous opportunities for spiritual growth and service at the College. Weekly worship services are available on campus, and area churches welcome Lyon students. The College Chaplain works with Campus Ministries to provide leadership and direction to campus religious activities, centered around worship, study, fellowship, service and spiritual development.

Campus life is an important dimension of the educational experience at Lyon. It exposes students to a diversity of persons, opinions, and lifestyles and provides them with daily opportunities to play productive roles in the life of an active community of learners.

The Honor and Social Systems

Lyon students commit themselves to high standards of personal integrity through the Honor and Social Systems. These incorporate an honor pledge, a code of honorable conduct, standards of student behavior, and a series of procedures carried out by the Honor and Social Councils, which are chosen by the student body.

Beginning in the 1920s, students and faculty experimented with an honor system, but this experiment was abandoned after World War II. The honor system was re-established in 1992, when the college community voted to adopt a new Honor System, reaffirming the institution's commitment to standards of honor.

The system is based upon the belief that Lyon undergraduates are mature individuals, capable of acting honorably in all academic matters without faculty surveillance, and that they should be encouraged to take responsibility for their own conduct as individuals and as a community. By signing the Lyon College Roll of Honor upon matriculation, students commit themselves to the ideals embodied in the Honor System — integrity, responsibility, and a regard for others — and recognize their own responsibility to assist in maintaining an environment in which honorable conduct is expected. *No student may enroll at Lyon without first having signed the Roll of Honor.*

The Lyon College Honor Pledge states:

"I will abstain from all fraud in academic work. I will neither give nor receive aid on any form of test or assigned work where such aid is prohibited, nor tolerate this conduct in any member of the community. I will deal responsibly with such acts when I observe them. By my conduct and influence, I will endeavor to build a high standard of honesty and truthfulness in all academic work."

The Honor System is maintained and administered by the students through the Honor Council, made up of sixteen students elected by the student body. The purpose of the Honor Council is to foster a spirit of honor on campus and to hear and act upon alleged violations of the Honor Code.

The Honor Council is empowered to try students who are charged with Honor Code violations, and in the event of a conviction, to impose penalties up to and including expulsion from the College.

The full text of the Honor Code is found in the *Student Handbook*.

The Social System was developed in 1994 as an outgrowth of the Honor System and in keeping with the philosophy that students should assume a significant role in shaping their lives at Lyon. The system establishes a code of conduct by which Lyon students agree to abide in their interactions with other members of the Lyon community.

The Social System is maintained and administered by the students through the Social Council, made up of 14 students elected by the student body. The Council's

responsibility is to uphold the College's Social System and to uphold the rights of each student during investigations and hearings. The Council investigates allegations, conducts hearings when necessary, and may impose penalties up to and including expulsion. The full text of the code of student conduct is in the *Student Handbook*.

Residence Life

The integration of academics and co-curricular life are embodied in the design of the residential life program at Lyon. On-campus residence life is designed around small group living, with each residence area under the leadership of student Resident Directors and Resident Assistants. Group activities and programs to support personal development – with an emphasis on intellectual, social, emotional, physical, and spiritual growth – are a part of the residential life program. All residence halls and apartments offer wireless connections to the campus computer network and through it, e-mail, Internet and standard software applications.

Lyon offers a house system in which campus residences are divided into three groupings, or 'houses,' two with a live-in member of the faculty who design programs to integrate the academic and co-curricular aspects of campus life. Young House opened in 1993. Spragins House, which accommodates all first-year residential students, opened in 1997.

Single, full-time students under 21 years of age and living 30 or more miles from the Lyon campus are required to reside on campus. Single, full-time students under 21 years of age residing with their parents or legal guardians less than 30 miles from campus may commute daily from the home of their parents or legal guardians. Students who are veterans, reside with their spouse, or are 21 years of age or older may reside off campus provided that they have informed the Director of Campus Life in writing prior to the assignment of on-campus housing. Exceptions to these policies must be approved by the Dean of Students. See the *Student Handbook* for more information on rules and regulations pertaining to residence life.

Student Activities

Campus Organizations

Clubs, societies and special interest groups abound at Lyon. Interest groups and service organizations include Alpha Chi, Adventure Squad, Art Students Society, American Chemical Society, Baptist Collegiate Ministry, Black Students Association, Campus Ministries, Catholic Campus Ministry, Habitat for Humanity, International Student Association, Student Activities Council, Spanish Club,

Student Government Association, and Wesley Fellowship. Students may also propose new organizations of interest during the academic year.

The Student Activities Council provides activities and diverse entertainment for students, faculty, staff, and the surrounding community. SAC brings comedians, spoken word artists, novelty performers and musical groups to campus as well as works on campus traditions such as Homecoming, Hoop Dreams, and the Big Show. It also plans various other opportunities and activities within the region. Through its programs, SAC provides a sense of campus involvement and unity as well as enrichment of the liberal arts education.

Greek System

Of the students living on campus, about one third belong to Greek social organizations: Alpha Xi Delta, Kappa Sigma, Phi Mu, Tau Kappa Epsilon, and Zeta Beta Tau. Fraternities and sororities play an important role in providing an active social climate for the campus. They also emphasize service to the college and the community.

Honor Societies

Alpha Chi (juniors and seniors whose GPA's rank in the top 10%) heads the list of academic honor societies at Lyon. Others include Alpha Psi Omega (national dramatics fraternity), Chi Beta Phi (national scientific honorary fraternity), Kappa Delta Pi (national education honorary fraternity), Kappa Pi (international honorary art fraternity), Omicron Delta Epsilon (economics honorary fraternity), Phi Alpha Theta (national history honor society), Phi Sigma Tau (national philosophy honor society), Sigma Beta Delta (business, management and administration majors), Sigma Delta Pi (national Spanish honor society), Psi Chi (psychology majors), Sigma Tau Delta (national English honor society) and Theta Alpha Kappa (national religion honor society). The College also sponsors Mortar Board, the National Honor Society for college seniors.

Student Government

The Student Government Association (SGA) gives Lyon students a voice in shaping institutional priorities. Through its channels, students make known their ideas, opinions, and concerns and become involved in the development of college policies. Through its own budgetary resources, the SGA has a direct influence upon the quality of campus life by providing programs, co-sponsoring others, and appropriating funds to support various student initiatives in strengthening the quality of campus life.

The four executive officers of the SGA – the president, vice-president, secretary,

and treasurer – are elected by a vote of the student body. The SGA officers, along with elected representatives of all campus residences, commuter students, and two elected representatives of each class at Lyon make up the Student Assembly, a student organization responsible for legislating issues of student life and an important element in the College governance system.

Every student admitted to Lyon is a member of the SGA. Students are encouraged to vote in elections and to convey their opinions and concerns to their representatives, who work with the administration to plan activities and strengthen student life at the College. The Constitution and by-laws of the SGA are in the *Student Handbook*.

Campus Ministry

The Campus Ministry Program is based on the conviction that opportunities for religious expression, the search for moral values, and responsible community involvement are basic to education in the context of the Judeo-Christian tradition. The program offers a broad spectrum of activities and experiences designed to inspire life-long religious inquiry, faith dialogue, community service and personal growth in a way that is relevant to campus life as well as to the concerns of society and the global community. Weekly chapel services offer the college community worship opportunities and a forum for the development of worship leadership skills and tools for discerning a vocational call. Participation in these activities is voluntary. Under the direction of the Campus Chaplain, Lyon Campus Ministries sponsors special events, fellowship activities and service projects.

Student Publications

Students interested in writing, editing, design, photography, advertising, and publishing have the opportunity to work on the campus newspaper, *The Highlander*; the College yearbook, *The Scot*; or the literary magazine, *The Wheelbarrow*. Students under the guidance of a Student Publications Board produce these publications. *The Highlander* plays an important role in informing the college community and exploring the range of opinions and options on campus issues. *The Scot* provides a thorough and lasting record of each passing year. *The Wheelbarrow* publishes stories, essays and poetry written by students, faculty, and staff.

The Scottish Heritage Program

Founded by Presbyterians in 1872, Lyon College has, over the years, celebrated its Scottish heritage in many ways. From the choice of its athletic mascots, the Scots and Pipers (in 1948), the College has developed a distinctive and multifaceted program that is known and respected throughout the United States, Canada, and more

recently the United Kingdom. In addition to an international prize-winning pipe band, Lyon's Scottish heritage is promoted through a Scottish Arts bagpipe minor, college credit courses in Highland dance, and drumming, and an instructional outreach program. Our own unique Lyon College tartan is now registered in Scotland.

From the humble beginning of three members, the Lyon College Pipe Band has grown to a highly competitive group. The band earned the distinction of placing second in its grade at the 2001 World Pipe Band Championships in Glasgow, Scotland. The College offers Scottish Heritage scholarships to pipers, drummers and dancers, within a range of skill levels.

Opportunities in Music

Lyon College students enjoy a range of opportunities to express and explore their love of music.

The Lyon College Concert Chorale is open to any interested student who passes a brief audition. The Choir performs a wide variety of literature, ranging from larger choral-orchestral works to folk songs and spirituals. The Choir presents several on-campus performances each year, including two large-scale concerts, and tours annually in the spring. Recent tour destinations have included Atlanta, Chicago, Houston, New Orleans, San Francisco and the National Cathedral in Washington, D.C.

Instrumental ensembles include the Lyon College Orchestra, the Lyon College Flute Choir and the Lyon College Band.

Opportunities in Theatre

Harlequin Theatre, the oldest collegiate theatre organization in Arkansas, presents major productions in the fall and spring. Students from all disciplines are welcome to participate as actors, technicians, designers, and staff. The completion of the Holloway Theatre in 1991 provided the Harlequin Theatre with a black box space designed to meet the diversified needs of modern collegiate theatre.

Theatre at Lyon is part of the liberal arts educational process. Students are given opportunities to act, direct, design, and write plays. Students have their work exhibited at state and regional festivals. The Hyde Park Players is a student-run group offering students the opportunity of producing, directing, and designing their own shows in Holloway Theatre.

Cultural Events

To support the broadening influence of the liberal arts curriculum, Lyon College provides its students with a variety of cultural events each year, ranging from lectures to art exhibits to concerts to films to theatre.

Such ongoing series as the Hugh B. Patterson Endowed Lecture Series, the Ashley-Lewis Endowed Concert and Recital Series, the Dan C. and Sidney Childs West String Music Endowment, and the Leila Lenore Heasley Prize Lecture support the College's efforts to provide an environment rich in cultural offerings.

Athletics

Intercollegiate Athletics

The intercollegiate athletic program at Lyon College provides student athletes with experienced coaching, appropriate facilities, and challenging competition.

Women's varsity teams at Lyon compete in basketball, cross-country, golf, soccer, softball and volleyball. Men's varsity teams compete in basketball, baseball, cross-country, golf and soccer.

The Scots are student-athletes, recruited both for academic promise and athletic excellence. Students may try out for these teams and for the varsity cheerleading squad that provides them with support. As a member of the TranSouth Conference, the intercollegiate athletic program at Lyon is governed by regulations of the conference and the NAIA.

Varsity athletic facilities include Becknell Gymnasium, home to Lyon basketball and volleyball; lighted tennis courts; a cross-country course; a soccer field, baseball and softball fields and an indoor practice facility.

Intramural Athletics

The intramural athletic program at Lyon is an integral part of campus life. In addition to providing an opportunity for students to build healthy and active lifestyles, physical skills, and good sportsmanship, the program provides a frequent and natural occasion for camaraderie and fun.

The program offers an extensive schedule of competitions. Teams and individuals participate in flag football, basketball, softball, tennis, volleyball, badminton, free throw shooting, table tennis, miniature golf, horseshoes, campus golf, and a variety of special competitions.

Facilities for recreational athletics include an indoor swimming pool, basketball courts; a weightlifting and fitness area; an aerobics gym; lighted tennis courts; an outdoor walking track; fields for football, soccer, and softball; and a sand volleyball court.

Student Life

First-year Experience

Lyon College provides a special orientation program for entering students centered on COR 100, First-year Experience, a one-semester course in the Core Curriculum.

The program seeks to assist students by helping them acquire skills needed to make a smooth transition from high school to college and to be successful at Lyon. Built around a series of planned activities, the course brings beginning students together in advising groups of about six students. Each group has a faculty mentor and an upper-class student mentor. The faculty mentors work closely with their advisees, helping them in their effort to make a good start on their college careers.

Beginning before classes start in the fall, sessions and activities are held to acquaint new students with the campus, college life, and each other. After classes begin, groups meet regularly during the first semester to monitor progress and discuss problems. Students continue to work closely with their faculty mentor until they declare a major and choose a major adviser, usually during the sophomore year.

All first-time, full-time students who graduated from high school within the last two years are required to take COR 100. The Dean of the Faculty must approve any exceptions. To complete the program, students must attend all class sessions and required events.

Students earn one credit toward their degree by successfully completing the program, but more importantly, they gain a sense of belonging, a supportive group of peers, and caring people to turn to for help and guidance.

As a supplement to the First-Year Experience course, the Spragins House Resident Faculty Mentor sponsors a variety of programs for students throughout the year. These include dinners with faculty and staff at Spragins House, information sessions featuring faculty and students from the different majors offered at the college, canoe trips on the Buffalo River, and theater trips to Little Rock, St. Louis and Memphis. All of these activities help students, faculty and staff to develop the sense of community that is a hallmark of Lyon College.

Career Development Center

The Career Development Center provides a wide array of programs and assistance to students throughout their four-year experience at Lyon. The Career Center tailors programs, services, and workshops to meet the diverse needs of individual students. The Center's open-door policy encourages students to build relationships with Career Center staff and to feel comfortable seeking assistance.

The Career Center provides career guidance, planning, and exploration in various ways, including:

- Administering and interpreting personality, skill, and interest inventories
- Providing various career-related resources for students' use in the career library
- Providing virtual career services online
- Guiding students through selecting and applying for graduate study

The Career Center staff also host a variety of career preparation workshops and events, including Grad School Expo, professional panel discussions, resume and cover letter writing sessions, interview and networking skills workshops, job search preparation workshops, and career decision-making workshops.

In addition to these career preparation events and workshops, the Career Center also provides students with a variety of hands-on opportunities as part of its experiential education program. The Career Center provides these opportunities by:

- Assisting students in securing internships, job shadowing opportunities, and providing job search links
- Posting internship and job openings both on campus and online
- Hosting on-campus recruiter visits and interviews for various employers
- Collaborating with other Career Centers to provide more career fair opportunities
- Connecting current students to alumni for advice, encouragement, and assistance.

The Career Center also coordinates the Lyon Legacy co-curricular transcript program. Through this document, students are encouraged to provide details of their involvement in experiential learning activities both on and off campus and record the transferrable skills and insights that they have gained as a result. The Lyon Legacy transcript complements the academic transcript and provides a comprehensive picture of the learning inherent in the Lyon Experience.

Counseling

Lyon College Counseling is committed to helping all students achieve maximum benefit from attending Lyon. A full-time Licensed Professional Counselor provides both counseling and consultation services to students. These services strive to meet the psychological needs of students by providing a safe, supportive, and confidential environment that empowers students to explore personal and interpersonal concerns. For most students, the college years represent many unique challenges. This time is one of significant personal exploration, growth and decision-making regarding one's values, interpersonal relationships, and life goals, all within a challenging academic environment.

Students can be seen individually for appointments at no cost to the student.

Educational programs are also offered through this office relating to mental health issues. Various resources provided by this office include books, videos and pamphlets on a variety of topics and a website with links on a multitude of mental health issues. Local community resources are also available to students through referral by the college counselor. Any costs associated with the use of community resources are the responsibility of the student.

Health and Wellness

The College health clinic is located in the Morrow Building in the center of Spragins House and is staffed by a registered nurse. The Clinic is open from 8 a.m. until noon Monday through Friday when the College is in session. The clinic offers first aid for minor injuries, symptomatic treatment for minor illnesses, education and screening programs, as well as resource and referral information. Most on-campus health services are free. Referral to a physician or to community health agencies is at student expense. Students who become ill or injured when the clinic is closed should contact their Resident Assistant, Resident Director, Campus Safety, the physician of the student's choice, or the emergency room at the White River Medical Center.

If the student's private physician desires the Clinic to continue treatment begun in the physician's office, a written statement of the condition being treated and orders for the type and duration of necessary treatment must be furnished by the physician. Allergy injections are one such treatment which the Clinic will provide upon request.

All full-time students must complete a health form which allows the Clinic to maintain accurate information regarding their health.

Student immunization requirements follow those established by the laws of the State of Arkansas. They include:

- All full-time students and all part-time students residing on campus who were born after January 1, 1957, are required to provide proof of immunity against measles and rubella. Documentation may be provided by school records, a physician's record, or Health Department records and must include two doses of Rubeola (measles), one dose of Mumps, and one dose of Rubella (German measles).
- All students born in a country where TB is endemic must provide proof of a negative TB screening completed in the U.S. or Canada during the last six months or they must complete such a screening through the local health department (for a nominal fee) promptly upon arrival at Lyon. Further requirements may be imposed for students with a positive TB screening before enrollment can be continued.

Testing

Lyon serves as a national test center for the American College Test (ACT), Scholastic Aptitude Test (SAT), and The Praxis Series: Professional Assessments for Beginning Teachers (PRAXIS I and II).

Edwards Commons

Edwards Commons includes the College Union and Edwards Dining Room. The College Union offers a variety of leisure activities and areas for relaxation. A large, comfortable lounge area, a conference area, and open patios offer students places to conduct meetings, talk, or sponsor student activities. The Lyon Den serves snacks, sandwiches, and cold drinks in an eating area centered around a fireplace. A student game room offers table tennis, billiards, and Foosball.

Located near the entrance of the Union, the College Bookstore offers educational materials and supplies, toiletries, gifts, cards, and sportswear, in addition to the textbooks, lab supplies, and study aids needed for course work. Student mailboxes are located near the center of the building.

The Edwards Dining Room, built in 1983, contains a large central dining room, kitchen and serving areas, a gallery corridor, and the President's Dining Room.

Campus Safety

Professional safety personnel provide security service. Staff members enhance the safety of people and property on campus, interact with students to increase their awareness of security and safety issues, assist with energy conservation, and help maintain college policies.

Upward Bound Programs

The College hosts two Upward Bound programs, which assist selected area high school students in preparing for college and provide Lyon students opportunities to serve as mentors, counselors, and tutors. The APPLE Project serves students throughout the school year and during a summer residential session. The Upward Bound Math/Science Program provides a summer enrichment program in math and science, and a limited academic-year component, administered primarily by e-mail and mail to students in selected Arkansas high schools.

Admission to Lyon College

Lyon seeks to enroll students who can contribute to and benefit from the residential liberal arts education that it offers. Admission to Lyon is selective, and the College draws students from a variety of educational and social backgrounds. Students with a lively intellect, a strong work ethic, a capacity for leadership, good character, and emotional maturity will find Lyon to be a supportive and fulfilling environment for them.

Because the academic preparation of students in high school is so important in developing their capacity to succeed in college, the enrollment services office, in reviewing an applicant's admission materials, pays close attention to the quality of the curriculum available to and taken by him or her. Prospective students are encouraged to take advantage of the college preparatory curriculum that is available to them during their high-school careers. Ordinarily, qualified applicants for admission will have taken at least 15 high school units in the following subjects: English (4 units); mathematics, including Algebra I and II and Geometry (3 units); social studies (3 units); natural sciences, including, if possible, one lab science (3 units); and foreign language (2 units). It is strongly recommended that applicants take a challenging curriculum in the twelfth grade, including mathematics and science courses and, if possible, a foreign language at a level beyond the second year. Lyon acknowledges students' accomplishments in earning high scores on the American College Test (ACT) or Scholastic Aptitude Test (SAT), while recognizing that standardized testing is only one of several factors which can help predict a student's academic success in college.

Applicants who have earned a General Education Development (GED) certificate in lieu of a high school diploma must submit GED scores with their application. A minimum GED score of 45 is required. Applicants who have not completed high school and non-traditional-age students (over 21 years old) who have been out of high school for awhile without attending another institution of higher learning may be admitted to Lyon on the basis of their "ability to benefit" from a Lyon education. Such a determination is made on the basis of available records of academic performance, standardized test scores, and life experiences.

Admission to Lyon is not limited by the race, sex, color, creed, handicap, or national origin of the applicant.

Categories of Entrance into Lyon College

Students may apply to Lyon as **regular** (i.e. degree-seeking) or **special** (i.e. non-degree-seeking) students. A student in either category may apply as a **full-time** (not

less than twelve semester hours) or **part-time** (fewer than twelve semester hours) student, although almost all special students are part-time students. Regular students may apply for entry in the fall or spring semester, although it is more common for them to enter Lyon in the fall; special students may apply for entry in the fall, spring, or summer term. Only regular students (full- and part-time) are eligible for financial aid.

A regular student who has earned a high school diploma or a GED certificate but has not enrolled full-time as a degree-seeking student at another institution of higher learning prior to enrolling at Lyon is classified as a **first-time student** or **freshman**. A regular student who has earned a high school diploma or a GED certificate and has enrolled full-time as a degree-seeking student at another institution of higher learning prior to enrolling at Lyon is classified as a **transfer student**. A student who enrolled at Lyon as a regular student, withdrew prior to completing a baccalaureate degree, and seeks readmission as a regular student may be classified either as a transfer student or as a **readmitted student**, depending on circumstances.

There are also several categories of special student. An **auditing student** is one who enrolls in a course without receiving credit. A **post-baccalaureate student** is a full- or part-time student who already holds a baccalaureate degree from an accredited institution. A **transient student** is a student who is pursuing a degree at another institution of higher learning while taking courses at Lyon. A **part-time high school student** is a student who is still in high school but is taking a course at Lyon to earn college credit or partake of curricular offerings that the high school does not offer.

Special students who wish to move to regular student status, regular students who were accepted as part-time students and wish to move from part- to full-time status, and students seeking readmission to Lyon must submit a new application to the enrollment services office and obtain the approval of the Admission and Financial Aid Committee. All grades that a student earns at Lyon, regardless of his or her status, remain a part of the student's permanent record and will be used in the calculation of his or her grade point average.

Application Procedures

All persons who wish to enroll at Lyon must submit a completed application to and be accepted for admission by the enrollment services office. Applications are considered on a rolling basis, which means that applicants can ordinarily expect an admission decision within one week of the submission of their completed application. Applicants for fall semester enrollment are encouraged to complete their applications for admission no later than the May 1 national Candidate's Common Reply Date. The final application deadline for all students is one week prior to the first day of the academic session for the fall, spring, and summer terms.

Students applying for admission as regular students must submit the following application materials. (Students who wish to submit official ACT or SAT I scores to Lyon should note that Lyon's ACT institutional code number is 0112 and its SAT code number is 6009.) Please note that special requirements may apply to applicants from outside of the United States:

I. First-year students

A. An application for admission.

B. A \$25 non-refundable application fee.

C. Either an official high school transcript from each high school attended or a GED certificate (minimum score of 45). First-year students who have taken and completed any college coursework must also submit an official academic transcript from those institutions. First-year students wishing to transfer credit from another college should refer to the "Academic Rules and Regulations" section for the institutional policy on accepting transfer credits.

D. Official SAT I or ACT scores.

E. An essay and letters of recommendation are required for students who do not have a 22 on the ACT and 2.6 GPA, a 21 on the ACT and 3.1 GPA, or a 20 on the ACT and 3.6 GPA. All first-year students must also have a 20 math ACT, or 480 math SAT score..

II. Transfer students

A. An application for admission.

B. A \$25 non-refundable application fee.

C. Official college transcripts from each college attended. Applicants with coursework earned at non-accredited institutions will be asked to verify transferable credits via placement tests. Transfer applicants wishing to transfer credit from another college should refer to the "Academic Rules and Regulations" section for the institutional policy on accepting transfer credits.

D. Official SAT I or ACT scores if the applicant graduated from high school within five years of applying to Lyon. In some cases, high school transcripts may be required.

E. Evidence of good academic and social standing at the last institution attended.

F. An essay is required for those students who do not have a 2.75 recalculated GPA.

III. International students

A. An application for admission, including the required essay.

B. A \$50 non-refundable application fee.

C. Official transcripts from all secondary and post-secondary institutions. Students who have attended secondary school outside of the United States may be

required to submit a certified evaluation, in English, of their transcripts.

D. Official SAT I, ACT, or (if appropriate) TOEFL scores. Applicants who take the TOEFL must achieve a minimum score of 550 (paper), or 213 (computer), or 79 (Internet).

E. The financial resources to cover costs for an academic year must be demonstrated before final admission is granted.

IV. Students seeking readmission

A. An application for readmission. Depending on the circumstances in which the applicant originally withdrew from Lyon, s/he may be asked to provide, in lieu of the standard application essay, a statement outlining his or her reasons for withdrawing and for seeking to re-enroll and presenting a case that s/he can succeed at Lyon if s/he is readmitted. The enrollment services office may ask applicants to supply additional information or documentation in support of the statement.

B. A \$25 non-refundable application fee.

C. Official transcripts of any college work attempted in the period of absence.

Students applying for admission as special students must submit the Special Student Application and all supporting materials. The Special Student Application can be obtained from the enrollment services office.

Enrollment Procedures

Applicants who are accepted for admission as regular students must submit a deposit to reserve their place in the entering class prior to matriculating at Lyon. Regular full-time students who wish to live on campus must submit a \$200 enrollment deposit, \$100 of which serves as a room damage deposit and \$100 of which will be applied to the bill for their first semester at Lyon; the \$100 housing deposit is waived for students who wish to live off campus. Students are encouraged to submit the required deposit once they finalize their plan to attend Lyon. Offers of admission may be held open until May 1, the Candidate's Common Reply Date as agreed upon by the National Association of College Admission Counseling. The enrollment deposit is non-refundable after May 1.

Prior to matriculating at Lyon, students are required to submit a final transcript from any educational institution in which they were enrolled at the time of admission and any health records required by the state of Arkansas. If a student's final transcript demonstrates a level of academic achievement that is markedly below that established at the time of admission, the College reserves the right to revoke its offer of admission to that student.

Early Admission

High school students who wish to forgo their final year of high school may apply for admission to Lyon. Their applications will be reviewed in the same manner as those of high school graduates. It is recommended that the student make some provision to complete a senior-level English course. Early admission candidates will be admitted on their “ability to benefit” from a Lyon education, as determined by their academic transcript and standardized test scores.

The College Opportunity Program

Lyon and the University of Arkansas Community College at Batesville (UACCB) are committed to providing educational opportunities for citizens of Batesville and the surrounding region. To fulfill this commitment, the two institutions have created the College Opportunity Program. Its goals are two-fold: 1) to facilitate transfer from UACCB to Lyon so that students in the Independence County/Batesville area have an opportunity to receive a quality baccalaureate education at an affordable price without leaving home; and 2) to broaden the college offerings for students of both institutions through limited exchange. The program is known as the College Opportunity Program; students planning to transfer to Lyon are College Opportunity Program transfer students, and students taking a course or courses on their non-home campus are College Opportunity Program exchange students.

College Opportunity Program Transfer Students

UACCB students may express their interest in transferring to Lyon when they matriculate at UACCB or at any time subsequently. Students interested in the transfer program should work closely with the assistant dean of academic affairs at UACCB and the Lyon admissions transfer counselor to ensure that they receive the best advice about making curricular choices at UACCB that will facilitate their eventual transfer to Lyon. To help guide these choices, they will be given a comprehensive College Opportunity Program transfer guide that outlines Lyon’s general education requirements, indicates which UACCB course equivalents will fulfill those requirements, and specifies if and how Lyon will transfer each UACCB college-level course.

In order to be admitted to Lyon, UACCB students, like any transfer students, must complete the Lyon admission process in a timely fashion. UACCB students who submit the Free Application for Student Financial Aid (FAFSA) to the Lyon financial aid office in a timely fashion and who have 45 transferable hours, a 3.0 recalculated GPA, and the recommendation from the Vice Chancellor of Academic Affairs at UACCB will ordinarily be assured of receiving a transfer scholarship at Lyon that

provides a tuition stipend of up to \$5,000 annually. Students who do not earn at least a 3.0 on a 4.0 scale on all their college-level work while in attendance at UACCB, as this GPA is calculated by Lyon for the purposes of admission, but who do have the recommendation of the Vice Chancellor of Academic Affairs at UACCB will be considered for transfer scholarship support on a case-by-case basis. Transfer Scholarship recipients may continue to receive this scholarship for up to three years so long as they maintain a 2.0 cumulative GPA at Lyon.

College Opportunity Program Exchange Students

Another important part of this collaborative effort is an exchange program that allows UACCB and Lyon students to take one course at each other's campuses during the fall, spring, and summer semesters. To be eligible for this exchange program, students must be full-time students, have the support of the chief academic officer at their home institution, and meet any prerequisites for the course or courses they wish to take. Students' tuition at their home college will cover course work taken at the host college.

Articulation Agreements

Lyon also has articulation agreements with Ozarka College in Melbourne, Arkansas State University-Beebe and Arkansas State University-Newport and Northwest Arkansas Community College that allow students who complete all or a significant portion of the Associate of Arts degree at those institutions to transfer easily to Lyon. Satisfactory completion of an associate of arts (A.A.) degree at these two-year colleges with at least 60 hours of transferable coursework will guarantee junior standing at Lyon. Remedial courses are not transferable towards a Lyon degree. In order for coursework to transfer to Lyon, the student must have earned at least a "C" in all courses used to satisfy Lyon's degree requirements, whether these are taken at Ozarka, ASU-Beebe, ASU-Newport, NWACC or any other institution. Lyon and the other colleges may specify differing general education requirements.

Presidential Scholars

High school students who have completed the eleventh grade and have a 3.00 grade point average may apply for admission to Lyon to take courses. A recommendation by a high school administrator is required. The objective of this program is to provide enrichment opportunities for area high school students by making it possible for them to take one course each semester at Lyon.

Presidential Scholars who subsequently enroll at Lyon are guaranteed full credit for all college work successfully completed. Most other colleges will accept transfer credit earned under this program, but institutional policies vary.

Financial Information

At Lyon College, we are committed to making an educational experience of the highest quality available to qualified students. Tuition and fees account for about 45 percent of Lyon College's educational investment in its students. With a combination of affordable costs, extensive merit-based scholarship and financial aid programs, and academic programs of quality, Lyon College has been regularly recognized as one of higher education's best bargains among private, selective liberal arts colleges.

Fees for 2010-2011

The following summary outlines the basic charges by semester and year for the 2010-2011 academic year.

	<u>Semester</u>	<u>Year</u>
Tuition (12-17 credits)		
New student	\$10,550	\$21,100
Continuing student	9,495	18,980
Room and Board	3,670	7,340
Student Activity Fee	112	224
Total basic cost for		
• typical new student	\$14,332	\$28,664
• typical continuing student	13,277	26,554
*Tuition per credit:		
More than 5 credits, less than 12 credits		\$790
More than 17 credits		\$630
5 credits or less		\$390
*Board and Room per semester		\$3,670
Private room surcharge (subject to availability)		single room \$400
.....		double room \$450
Presidential Scholars (per credit)		\$80
Summer School Fees (2010):		
Tuition per credit		\$390
Room per week		\$95
Meal Plan per week		\$110

*The College reserves the right to increase this charge if an increase in food or utility costs should demand.

Other Fees and Deposits

Application Fee	\$25 (U.S. citizen)
.....	\$50 (international)
Each student enrolling at Lyon College for the first time must pay this non-refundable fee when submitting an application for admission.	
Enrollment Deposit	\$200
A deposit is required of all students who have been accepted for admission. \$100 is credited toward the student's account upon registration for the academic term. For new residential students, the confirmation deposit also serves as the \$100 room damage deposit. Upon leaving Lyon the room damage deposit, minus any damage charges, will be applied to the student's account or refunded upon request.	
Accident Insurance	\$150 per year
All students attending Lyon College are required to have active medical and accident insurance. The College has available a plan which is supplemental to any coverage a student may have through other sources at a premium to be billed at the rate of \$75 per semester. Students not covered by private medical insurance plans will be required to participate in the College plan. Students who have coverage through private medical insurance plans and do not wish to participate in the College insurance plan will have the opportunity to waive the coverage. Coverage is provided by an independent insurance agency. The price is subject to change.	
International Student Health Insurance	\$590 per year
All international students attending Lyon College are required to have active health care and accident insurance. Recognizing the various forms of foreign health care programs, the College has available a health care plan that is designed to meet these needs of international students. International students who have active coverage through other health care plans will have the opportunity to waive the College plan. International students not covered by such plans will be required to participate in the College plan to be billed at the rate of \$295 per semester. The College plan is provided by an independent insurance agency. The price is subject to change.	
Tuition/Room and Board	
Refund Insurance (per semester)	\$93 (Commuters)
.....	\$146 (Residential Students)
Lyon College has available, through a private company, a tuition refund plan. This is an insurance policy designed to return to the student 100% of tuition, room and board charge when a student must withdraw from a semester due to medical (physical) reasons. Cost of coverage is 1.05% of the student's total tuition, room and board costs. Specifics are included with each semester's billing. Those who do not wish to participate in this program will have the opportunity to waive the coverage.	
Registration Deposit	\$100
A \$100 pre-payment charge will be collected no later than April 1 each year from all returning students. This payment allows the student to register for classes and participate in room selection for the following fall. The payment will be applied to the student's account. It is refundable until June 1 if the student will not be returning to the College. Students may pay this fee as part of the ten-month payment plan (begun the previous August) or in monthly installments by prior arrangement with the Business Office.	
Late Registration Fee	\$75
Credit by Examination	\$100 /credit hour
Returned Check Charge	\$20
Commencement Fee (Graduating seniors)	\$175
Audit Fee (per credit)	\$100
Practice Teaching Fee:	\$175
Individual Music Lessons	\$215 / credit hour
Science Lab Fee (per lab plus breakage)	\$40

Studio Art Fee	\$30
Selected P.E. Activity Fees (per course)	\$25

In addition, students should expect to budget at least \$1,000 for books and supplies during the school year.

Payment of Student Accounts

Student fees are due and payable at the beginning of each semester before completion of registration and admission to classes. A bill is mailed approximately one month before the beginning of each semester so that students may pay semester charges prior to formal registration. Students who have not made satisfactory payment arrangements, i.e. cleared the business office, by the beginning of classes will be regarded as delinquent. A delinquent student account is subject to penalties as listed in the *Student Handbook*. Students who qualify may elect to finance fall and spring semester charges under one of two payment plans available. Summer school charges are due before the beginning of class.

The standard payment plan allows the student to pay semester charges in four monthly installments by signing an interest-bearing note. The first payment is due at or before registration and must be at least 25% of the balance of current semester charges after applying financial aid. Interest charges will be based upon prevailing bank rates at the time semester bills are prepared. This plan is available for the payment of tuition, fees, room and board. Books are not included in this payment plan.

The ten-month payment plan allows the student to finance educational costs for the entire academic year payable in monthly installments. To elect the ten-month payment plan, the parents or the independent student must sign an agreement electing the plan. Payments begin on July 1 preceding the start of the academic year and with the last payment due the following April 1. No interest is charged or paid in the plan. The \$40 fee for participation is due upon enrollment in the plan and is payable with the first installment. This plan may be used for tuition, fees, books, room and board costs. For more information about the plan, contact the Business Office at 870-307-7322.

Both payment plans apply only to current semester or current year charges. All previous balances must be paid before the student becomes eligible to participate in a payment plan.

Refund Policies

Refunds for students officially withdrawing from college during the 2010-2011 academic year will be made as follows:

On or before the first day of registration there will be 100% tuition refund. From registration to the end of the first week of classes there will be an 80% tuition refund.

From the end of the first week to the end of the second week of classes there will be a 60% tuition refund. From the end of the second week to the end of the third week of classes there will be a 40% tuition refund. From the end of the third week to the end of the fourth week of classes there will be a 20% tuition refund. From the end of the fourth week and thereafter there will be no refunds. Refunds during summer term will be handled in a similar manner for students who withdraw. Each two days of classes will equate to one week of regular semester classes in refund percentages.

All outstanding student accounts become due and payable immediately upon a student's withdrawal.

Board refunds will be made on a pro rata basis consistent with the number of weeks remaining in the semester after withdrawal.

Room charges are not refundable regardless of when withdrawal occurs. This is due to the limited number of dormitory rooms available and the fact that they cannot be rented to other students until a new semester begins.

A tuition refund plan is available through a private insurance carrier to guarantee full refund of tuition, room and board charges in the event of a medical withdrawal from the semester.

Appeals of institutional refund policy by parents or students who feel that individual circumstances warrant exceptions from the published policy may be addressed in writing to: Controller, Lyon College, P.O. Box 2317, Batesville, AR 72503.

Financial Aid Policies

An array of Federal government, state government, and institutional (i.e. Lyon) financial aid programs are available to students to help them defray the cost of a Lyon education. These programs take the form of scholarships, loans, and work-study programs. State and institutional funds are only available to full-time students, but part-time students are eligible for Federal aid. The financial aid office will work closely with all current and prospective students to help them take advantage of all opportunities to make a Lyon education affordable for them and their families.

Federal financial aid awards and certain state and Lyon financial aid awards (so-called "need-based" awards) are designated for students who have what the Federal government refers to as "demonstrated financial need." The United States Department of Education provides information to the financial aid office on the level of a student's demonstrated need based on information submitted by a student and his or her parents on a Federal form known as the Free Application for Federal Student Aid (FAFSA). Need-based funds may be available to cover the difference between what a student and his or her family can afford to contribute to the cost of college and the actual cost of attendance.

Lyon also offers extensive scholarship programs (so-called “merit-based” awards) for which students are eligible regardless of their financial need. Scholarship recipients are selected on the basis of their high school records, talents, leadership, and character. They will have excelled in the classroom and in extracurricular activities and scored well on standardized tests. Priority in awarding merit-based scholarships is given to applicants who apply for admission by January 15, and attend an Honors Day scholarship competition during the fall or winter preceding the applicants’ freshmen year at Lyon.

The state of Arkansas offers a number of financial aid programs to Arkansas residents who attend college in-state. While some information on these programs is provided in the “Aid Programs of the State of Arkansas” section below, Arkansas residents should contact the Arkansas Department of Higher Education (1-800-54-STUDY or online at www.arkansashighered.com) for the latest information.

No student may receive financial aid from all sources (i.e. Federal, state, Lyon, and private external sources) in any academic year in excess of the annual cost of attendance – tuition and fees, room and board, and books and other expenses – as determined by the director of student financial assistance. Exceptions to this policy may apply in a limited number of cases in which a student receives Federal and state aid only.

Applying for Financial Aid

To establish their eligibility for the widest possible range of financial aid opportunities, students and their parents should file a FAFSA and specify that they want it sent to Lyon by listing Lyon’s Federal school code (001088) on it. Students who wish to be considered for Federal and need-based Lyon aid programs must file a FAFSA. (For more details, see the “Financial Aid Programs” section below.) FAFSA forms can be obtained from high schools or online at www.fafsa.ed.gov. Students must file a new FAFSA prior to each year in which they wish to receive aid.

Lyon assigns priority in the awarding of financial aid to students whose FAFSAs are received by March 1. After this date, the College will continue to work with students to make a Lyon education possible for them, but cannot assure the full availability of Federal, state, or institutional funds. While only accepted students can be offered financial assistance, students who have not yet been notified of their acceptance should not delay applying for aid.

Financial Aid Eligibility

Students’ financial aid eligibility is dependent on their academic and social standing as defined in the section on “Academic Rules and Regulations” above and in the *Student Handbook*. Students in good academic and social standing and students

on probation are eligible for at least some forms of financial aid. Students who have been suspended from the College are ineligible for financial aid of any kind. They may reapply for financial aid when they reapply for admission.

Because full-time students are ordinarily expected to complete their degree requirements within four years, Lyon institutional aid is renewable for eight semesters of full-time enrollment. Students unable to complete degree requirements within four years may receive Federal financial aid, and may appeal to the Financial Aid Appeals Committee through the financial aid office for a renewal of their Lyon aid, for an additional one semester. Lyon and state aid may not be applied toward summer session costs. However, some forms of Federal aid may be used for that purpose; during the summer, students typically use up remaining eligibility for Federal funds that they accrued during the prior academic year.

Students who receive financial aid from Federal, state of Arkansas, or Lyon sources must meet specified minimum academic performance requirements that are intended to encourage the completion of a degree in a timely manner. These minimum requirements relate to the number of credit hours that a student has completed and the grade point average that s/he has earned. Requirements for Federal and Lyon aid programs are outlined below. Students from the state of Arkansas should contact the financial aid office or the Arkansas Department of Higher Education (1-800-54-STUDY) to obtain current academic performance requirements for state scholarship programs.

Students entering Lyon with merit-based scholarships will have their academic records reviewed at the end of their first academic year (including summer school attended at Lyon). If they have not met all scholarship maintenance requirements, they will have their scholarship renewed for their second year on a probationary basis. By the end of the second year, if they have not met all scholarship maintenance requirements, their scholarship will be adjusted.

If a student's cumulative GPA falls below that required for scholarship renewal after the first four semesters of enrollment, the College may award an adjusted scholarship. The dollar equivalent of the new scholarship will be 70% of the value of the original award. For example, an original \$10,000 grant would be adjusted to \$7,000 if the student is otherwise in good academic standing.

Students who feel that mitigating circumstances prevented them from meeting scholarship maintenance requirements may appeal the adjustment or suspension of their financial aid to the Financial Aid Appeals Committee.

Grade Point Average Requirements

At a minimum, financial aid recipients must maintain the same grade point average as any Lyon student to remain in good academic standing and keep their aid award. The current requirements are as follows:

Freshmen (0 - 29 Hours)	1.75
Sophomores (30 - 59 Hours)	1.90
Juniors (60 - 89 Hours)	2.00
Seniors (90 + Hours)	2.00

Recipients of Lyon merit-based scholarships must maintain the minimum grade point average stipulated for the category of scholarship that they hold. These minimums may be higher than the institutional minimums necessary to remain in good academic standing. The minimum grade point average requirements for particular scholarships are listed in the “Financial Aid Programs” section below.

Credit Hour Requirements

To retain their aid eligibility, financial aid recipients must complete a specified number of credit hours in each academic year up to the 120 hours required for a baccalaureate degree:

<u>Academic Years Completed</u>	<u>Required Number of Earned Hours for Federal Aid</u>	<u>Required number of Earned Hours for Lyon Aid</u>
1	24	24
2	48	54
3	74	84
4	100	120
5	120	N/A

Incomplete courses will not count in meeting credit hour requirements until such time that the student successfully completes them. It is a student’s responsibility to notify the financial aid office when s/he has successfully completed an incomplete course. Students who repeat a course may count the course only once toward credit hour requirements. Pass/fail courses, remedial courses, and optional credit/no-credit courses for which a student receives a grade count towards credit hour requirements.

Recipients of Lyon institutional aid may attempt up to a total of 136 credit hours, but will have to pay overload charges (which no institutional aid award will cover) if they attempt more than 17 credit hours in any academic semester.

Summer Session Courses

Students who are deficient in meeting the credit hour or grade point average requirements necessary to retain a scholarship may enroll in summer session courses

to remove the deficiency. Approved summer work at any institution of higher learning will count towards meeting credit hour requirements. However, only summer academic work completed at Lyon will count towards meeting grade point average requirements.

Residency Requirement

Students are required to reside on campus unless granted an exemption in accordance with the conditions stated in the Residence Life section of the catalog. Even if granted permission to reside off campus, students not meeting these conditions will have their Lyon scholarships reduced by 30%. No student who has been exempted or otherwise released from the Lyon scholarship residency requirement will receive funds from that scholarship in excess of the cost of tuition. These policies apply to athletic and other talent-based scholarships in addition to merit-based scholarships.

Part-Time Students

To retain their Federal aid, part-time students must meet the same credit hour and grade point average requirements as full-time students. The financial aid office will assess their progress in meeting credit hour requirements by pro-rating the number of hours in which they are enrolled as a percentage of the minimum credit hour requirement for full-time status, and extending the time allowable for degree completion by a proportionate amount. For further details concerning the financial aid eligibility of part-time students, please contact the financial aid office.

Aid from Private External Sources

In the event that a student with need-based aid obtains an aid award from a private external source, the financial aid office reserves the right to reduce the student's award by an amount equal to that of the private external award. Students must report the receipt of financial assistance from private external sources to the financial aid office.

Disbursement of Aid

All financial aid awards except for Federal student loans and grants from private external sources are credited to a student's account after the 11th class day or upon completion of verification, if required. Federal student loans and grants from private external sources are not credited to the student's account until Lyon receives the funds. Work-study earnings are paid directly to the student every month. Students can apply work-study earnings to their student accounts by endorsing their check and presenting it to the business office.

Verification of Federal and State Aid Awards

Students who receive Federal or state aid may be selected for verification of the financial information that they provided in their aid application. Students selected for verification will be required to provide information in addition to that which they have already provided. Students should submit the required documents to the financial aid office within two weeks of the verification request. The financial aid office will not certify a Federal Stafford Loan application or authorize Federal or state financial aid to be applied to a student's account until verification is complete. If the information provided in the verification is different from that contained in the original financial aid application, the financial aid office will re-evaluate a student's aid application using the verified information.

Return of Aid

If a student who receives Federal aid withdraws or takes a leave of absence prior to completing 60% of a term (including the summer term), the financial aid office must return a portion of that student's Federal funds to the Federal government. The percentage of the Federal aid disbursed for the term that must be returned is equal to the percentage of the term that the student did not complete.

Funds that must be returned to Federal Family Educational Loan Programs (Stafford or PLUS) are returned directly to the lender within 30 days of the date on which the student withdrew. In this situation, the student could owe Lyon a balance for the amount of the loan that was returned.

If the student withdraws during Lyon's refund period, institutional and state scholarships and grants will be returned to their sources on a basis consistent with the College's refund policy (see the "Refund Policies" section above). Private external scholarships are not refunded unless the donor specifically requires it.

Administrative Withdrawals

Students who are administratively withdrawn from Lyon will not be eligible for future financial aid disbursements until they have made up the credit hours from which they were dropped.

Financial Aid Programs

Scholarship Programs for 2010-11

Lyon offers the following merit-based and need-based scholarship programs for the 2010-11 academic year. Lyon reviews its scholarship programs annually and makes modifications as appropriate. Consequently, the number and size of awards may vary from year to year. Institutional scholarship maintenance requirements are outlined in the section on “Financial Aid Eligibility” (see above). Scholarship maintenance requirements that are specific to particular scholarships are outlined in the scholarship descriptions that follow below.

Brown Scholarships

Each year, Lyon selects up to four members of the entering freshman class as recipients of the Brown Scholarship, the highest honor for an incoming student. Established by the late William C. Brown Jr. '15 in honor of his father William C. Brown Sr. and his brother Allen Brown, the Brown Scholarship provides an annual stipend up to the amount of tuition, room, board, mandatory fees, and up to \$500 each semester for books.

The Brown Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 3.2 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements. Brown Scholars are required to reside on campus.

The Brown Scholarship is competitively awarded based on student performance at an Honors Day Scholarship Competition. Students interested in being considered for a Brown Scholarship must submit all application materials by January 15 and attend an Honors Day Scholarship Competition during the fall or winter preceding the applicants' freshman year at Lyon.

Anderson Scholarships

Up to three Anderson Scholarships are awarded each year to members of the entering freshman class who have excelled academically in high school and scored well on standardized tests. These awards are made possible through the generosity of Mr. Wooten Anderson. The Anderson Scholarship provides an annual stipend up to the amount of tuition.

The Anderson Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 3.0 by the end of the second year and each year thereafter and meets all other institutional

scholarship maintenance requirements. Anderson Scholars are required to reside on campus.

The Anderson Scholarship is competitively awarded based on student performance at an Honors Day Scholarship Competition. Students interested in being considered for an Anderson Scholarship must submit all application materials by January 15 and attend an Honors Day Scholarship Competition during the fall or winter preceding the applicants' freshman year at Lyon.

West Scholarship

One West Scholarship is awarded each year to a member of the entering freshman class from Arkansas who has excelled academically in high school and scored well on standardized tests. In gratitude for gifts made over time by the R.E.L. Wilson Trust, Lyon College established the Dan C. West Scholarship in honor of Dan West, president of the College from 1972-1988. The West Scholarship provides an annual stipend up to the amount of tuition.

The West Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 3.0 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements. West Scholars are required to reside on campus.

The West Scholarship is competitively awarded based on student performance at an Honors Day Scholarship Competition. Students interested in being considered for a West Scholarship must submit all application materials by January 15 and attend an Honors Day Scholarship Competition during the fall or winter preceding the applicants' freshman year at Lyon.

Lyon Fellowships

The Lyon Fellowship program is one of the College's most prestigious awards and the region's premier program of its type. Designed to inspire and develop tomorrow's business and community leaders, the program blends classroom learning with real world experience by requiring recipients to complete a community service internship during their first or second year and two career-related internships following their second and third years.

The College awards up to four Lyon Fellowships annually to members of the entering freshman class. The Lyon Fellowship provides an annual stipend up to \$10,000. In most cases, Lyon Fellows may pursue any major program of study, although preference in awarding the Fellowships is given to students with a career interest in business, industry, or public service. Several of the Lyon Fellowships have been fully endowed by individual donors, and some are designated for students with an interest in particular areas of study. The endowed Lyon Fellowships are as follows:

Arkansas Best Corporation Fellowships for Computer Science (five)
Holloway Family Fellowships for Fine Arts (one in theatre and one in music)
Mary Bloker Fellowship for Fine Arts (theatre)
James G. Botsford Fellowship
Catherine Ware Whiteside Fellowship

The Lyon Fellowship is renewable for eight semesters of full-time study as long as a recipient fulfills the internship requirement, has a cumulative grade point average of at least 2.75 by the end of the second year and each year thereafter, and all other institutional scholarship maintenance requirements. Lyon Fellows are required to reside on campus.

Students interested in being considered for a Lyon Fellowship must submit all application materials by January 15 and should attend an Honors Day Scholarship Competition during the fall or winter preceding applicants' freshman year at Lyon.

Fine Arts Scholarship

Lyon offers a limited number of scholarships annually to members of the entering freshman class who demonstrate outstanding ability in theater, music, art, or Scottish Heritage. Priority in awarding fine arts scholarships will be given to applicants who submit all application materials by January 15. Candidates for fine arts scholarships must schedule a campus audition or portfolio review through the admission office. Fine arts scholarships are renewable for eight semesters of full-time study as long as a recipient meets all institutional scholarship maintenance requirements.

Transfer Scholarship

Lyon welcomes qualified transfer students who have demonstrated their academic ability and commitment to the pursuit of higher education at other institutions. Students transferring from another institution of higher learning with a GPA of 2.75 or higher (as calculated by Lyon) are eligible to receive a Transfer Scholarship based on their academic performance. Transfer Scholarships are renewable for the length of time that a student needs to complete a baccalaureate degree at Lyon up to a maximum of seven semesters of full-time study. Holders of a Transfer Scholarship must achieve a minimum cumulative grade point average of 2.5 by the end of their first year at Lyon and each year thereafter and meet all other institutional scholarship maintenance requirements.

If a transfer student's cumulative GPA falls below that required for scholarship renewal after the first two semesters of enrollment, the College may award an adjusted scholarship. The dollar equivalent of the new scholarship will be 70% of the value of the original award. For example, an original \$4,000 grant would be adjusted to \$2,800 if the student is otherwise in good academic standing.

Athletic Scholarships

A limited number of athletic scholarships are available for student-athletes who are members of Lyon's intercollegiate athletic teams. Athletes must comply with NAIA Division I eligibility regulations and meet all institutional scholarship maintenance requirements to retain an athletic scholarship (see *Athletic Handbook*).

Federal Financial Aid Programs

Federally funded financial aid programs in the form of grants, loans, and work-study opportunities are available. Most Federal programs are designed for students with demonstrated financial need. The amount of a student's demonstrated need is based on a calculation derived from a student's FAFSA of the difference between what a student and his or her family can reasonably afford to contribute to the cost of attending college and the actual cost of attendance. Because the FAFSA is the basis of the calculation of need, all students must file a FAFSA prior to each year in which they wish to receive aid. Aid from Federal sources is renewable for up to ten semesters of full-time study as long as recipients meet specified minimum academic performance requirements. (See the "Financial Aid Eligibility" section above.)

Need-based grants are available through the **Federal Pell Grant** (up to \$5,550 annually) and **Federal Supplemental Educational Opportunity Grant** (up to \$600 annually) programs. The size of a student's awards depend upon the level of his or her demonstrated need. Federal grants do not have to be repaid.

Part-time work opportunities are also available to students through the **Federal Work-Study** program. Students must demonstrate financial need to receive funding through these programs, which allow students to work 6 to 10 hours per week to earn money to use toward educational expenses. Students are paid the current state minimum wage. The College is careful to design work-study assignments so that they do not interfere with a student's studies.

Students with demonstrated financial need may also be awarded low-interest student loans through the **subsidized Federal Stafford Student Loan** program. The maximum amounts that a student can borrow, interest rates, and repayment terms vary by program. In general, however, students have up to ten years to repay the loan, and the Federal government makes interest payments on the loan during the time that a student is enrolled in college. Annual maximum loan levels for the Stafford Loan – the most popular student loan program – are as follows: freshman year, \$3,500; sophomore year, \$4,500; junior and senior years, \$5,500. A guarantee fee and origination fee of up to 4.5% are deducted from all Stafford Loans, which means the amount of loan that a student receives will be less than the amount requested.

Students without demonstrated need are eligible for loans through the **unsubsi-**

dized **Federal Stafford Student Loan** program. Maximum loan levels, interest rates, and principal repayment terms are the same as for the subsidized loan programs outlined above, except that the Federal government does not cover students' interest payments while they are enrolled in college. A student can pay back interest on a quarterly or semi-annual basis, or can elect to defer interest payments until after college. If interest payments are deferred, the interest will be capitalized, which means the interest is added to the principal loan amount.

Federal Parent Loans (PLUS loans) are also available to parents of undergraduate students to assist with college financing. Maximum loan levels vary, and loans are only made to parents without adverse credit histories. If a parent is denied a PLUS loan, the student may borrow up to \$4,000 or \$5,000 (depending on grade level) through the **unsubsidized Federal Stafford Student Loan program**. Families are not required to demonstrate financial need to receive funding through the PLUS loan program.

For additional information on Federal aid programs, students should contact the financial aid office.

Aid Programs of the State of Arkansas

The state of Arkansas offers a number of financial aid programs to Arkansas residents who attend college in-state. *The availability of, and the requirements governing students' eligibility for, these programs are subject to change.* Thus, applicants from the state of Arkansas should contact the financial aid office or the Arkansas Department of Higher Education (1-800-54-STUDY) or go to www.arkansashighered.com for the latest information on all state financial aid programs.

The **Arkansas Academic Challenge Lottery Scholarship** program provides annual grants to students who meet specified criteria related to academic performance in high school, and coursework completed in high school. These grants typically amount to \$5,000. Applications are available online at www.adhe.edu and must be submitted by June 1. Students receiving funds through this program must maintain specified credit hour and grade point average requirements to retain their eligibility.

The **Governor's Scholarship** program is a competitive merit-based program which offers 75 scholarships each year to academically superior high school graduates. This scholarship provides a \$4,000 annual award. To compete for this scholarship program, students must have a cumulative high school grade point average of at least 3.5 or a composite ACT score of at least 27. Students selected as National Merit Finalists or students with a composite ACT score of 32 or higher or an SAT of 1410 or higher may be eligible for the **Governor's Distinguished Scholarship**. For prospective Lyon students applying for funds for the 2008-09 academic year and

thereafter, this scholarship provides an annual stipend in the amount of \$10,000. Application forms are available through high school guidance counselors or through the Governor's Scholarship program at 114 East Capitol, Little Rock, Arkansas 72201. The deadline for both of these programs is February 1 of each year.

Other financial aid may be available to students in the form of special grants offered through the Arkansas Department of Social and Rehabilitative Services and the Veterans Administration. Appropriate state or local offices should be contacted for additional information.

Endowed Scholarships

Through the generosity of the College's friends, important substantial scholarships have been provided for the education of future generations of Lyon students. Students who apply for financial aid will automatically be considered for any of these awards for which they are qualified. Students should not seek to apply for specific scholarships.

Unrestricted endowed scholarships are listed below.

The Frances A. Amis Endowed Scholarship
The Anderson Family Trust Scholarship
The Marie Louise Ashley Endowed Scholarship
The Eleanor H. Bailey Endowed Scholarship
The Barnett Family Endowed Scholarship
The Jacque Hammett Betts Endowed Scholarship
The Carrie F. Bradley Endowed Scholarship
The Brown Family Endowed Scholarship
The Thomas Rush Brown Endowed Scholarship
The Citizens Bank of Batesville Endowed Scholarship
The W. Robert & Eddie Meek Crow Endowed Scholarship
The Dr. Calvin Edward Dungan Endowed Scholarship
The Marion L. 'Jack' Farmer Endowed Scholarship
The First Presbyterian Church of El Dorado Endowed Scholarship
The L. Dickson & Linda C. Flake Endowed Scholarship
The Charles J., III & Sandra Freeland Endowed Scholarship
The M.L. & Marian Gernert Memorial Endowed Scholarship
The M.L. & Marion Heitmeyer-Gernert Endowed Scholarship
The Preston W., Sr. & Charlotte Barnett Grace Endowed Scholarship
The Augustus Watson Hall Family Endowed Scholarship
The Hanna Fellowship Endowed Scholarship
The Clyde & Delpha Beasley Hicks Endowed Scholarship
The Kathleen Casey Highsmith Endowed Scholarship
The Bessie L. Hollyfield Endowed Scholarship
The P.K. & Virginia Harrison Holmes Endowed Scholarship
The William D., Jr. and Sue Feaster Hudson Endowed Scholarship

The Louis E. & Marguerite Hurley Endowed Scholarship
 The J. Marshall & Kathryn Eichmeyer Huser Endowed Scholarship
 The Fred J. Ingram Endowed Scholarship
 The Christian A. Johnson Endowed Scholarship
 The George E. Lankford, Jr. Endowed Scholarship
 The Mark Russell Leggett Scholarship Fund
 The A.B. & Betty Lewis Endowed Scholarship
 The Marion Bradley Lyon Endowed Scholarship
 The Hassell & Larue Marshall Endowed Scholarship
 The Theodore Maxfield Endowed Scholarship
 The W. W. McCrary, Jr. Endowed Scholarship
 The Dr. & Mrs. John P. Morrow Endowed Scholarship
 The Norvelle Hammett & Adolphus B. Morton Endowed Scholarship
 The Beresford L. & Vivian Moseley Church Endowed Scholarship
 The Robert D. Nabholz Endowed Scholarship
 The Nabholz Charitable Foundation Endowed Scholarship
 The Elmer H. & May H. Noel Endowed Scholarship
 The Harold F. & Bruce Kincaid Ohlendorf Endowed Scholarship
 The John & Mattie Lee Parse Endowed Scholarship
 The Lt. J.G. Joseph Buford Parse, Jr. Memorial Endowed Scholarship
 The John L. & Johnnie Polk Endowed Scholarship
 The Robert C. & Louise Wilson Rhodes Endowed Scholarship
 The Roller Funeral Homes Endowed Scholarship
 The Rupert & Ruby Sale Endowed Scholarship
 The Margaret Scott Gerig and Eliza Lowrey Scott Endowed Scholarship
 The Willard Charles & Virginia Moore Slocum Endowed
 The Dallas Euin Smith Endowed Scholarship
 The H. Bruce & Margarett Smith Endowed Scholarship
 The S. Harrow & Kathryn Chamberlin Smith Endowed Scholarship
 The H. H. & Anne Johnson Stewart Endowed Scholarship
 The William W. Sutherland Endowed Scholarship
 The C. Lucy Torrence Endowed Scholarship
 The Wasson Endowed Scholarship
 The Van & Isabel Weathersby Endowed Scholarship
 The Dan C. West Endowed Scholarship
 The Alfred Donovan & Margaret Ann Morton Wilhelm Endowed Scholarship
 The John Henry Bramwell & Dennie Hayes Wilhelm Endowed Scholarship

In some instances, donors have endowed scholarships that benefit students who meet select criteria or preferences. These **restricted scholarships** are listed below.

The Byron Lee & Georgine Houston Abernethy Endowed Scholarship
 The Lenard Adler Memorial Endowed Scholarship
 The Charles F. and V. Anne Allen Endowed Scholarship
 The Forrest D. & Bessie Dunlap Annen Endowed Scholarship
 The Bell-Lenehan Endowed Scholarship

The Ferd Bellingrath Endowed Scholarship
The James R. & Jane Simpson Bemis Endowed Scholarship
The Rowena Campbell Bengel Endowed Scholarship
The W.D., Jr. & Ann Bensburg Murphy Endowed Scholarship
The Board of Church Advocates Endowed Scholarship
The Marion A. & Lelia Kabler Boggs Endowed Scholarship
The Brooks Bradley Endowed Scholarship
The William T. Brooks Endowed Scholarship
The Mitchael O'Neal Brown Memorial Endowed Scholarship
The R. C. Bryan Theological Scholarship
The Marshall E. and Ura McCulloh Burks Memorial Endowed Scholarship
The Gordon H. Campbell Endowed Athletic Scholarship
The Sam C. and Kate D. Cooke Endowed Scholarship
The David W. Cooper Memorial Endowed Scholarship
The Desha VFW Scholarship
The Damon Duffield Dunkin Endowed Scholarship
The William H. & Ethel Smart Dunklin Endowed Scholarship
The First Presbyterian Church of Batesville Endowed Scholarship
The First Presbyterian Church of Little Rock Endowed Scholarship
The First Presbyterian Church of Warren Endowed Scholarship
The Charles A. Frueauff Foundation Endowed Scholarship
The Dr. Thomas B. Gallaher Endowed Scholarship
The Fred T. & Grace Griffin Endowed Scholarship
The Evelyn Hale Hankins Endowed Scholarship
The Iris T. Heasley Endowed Scholarship
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- Ronald J. Boling**, Associate Professor of English. B.A., *Stephen F. Austin State University*; M.A., Ph.D., *University of Florida*.
- Catherine A. Bordeau**, Associate Professor of French. B.A., M.A., Ph.D., *University of Michigan, Ann Arbor*.
- Dustyn Bork**, Assistant Professor of Art. B.F.A., *University of Michigan, Ann Arbor*, M.F.A., *Indiana University*.
- Paul Bube**, W. Lewis McColgan Professor of Religion. A.B., *University of Notre Dame*; Ph.D., *University of Southern California*.
- Jeremy Chapman**, Assistant Professor of Math. B.S., *College of the Ozarks*; M.S. *Missouri State University*; Ph.D., *University of Missouri, Columbia*.
- Michael L. Counts**, Professor of Theatre and Director of the Harlequin Theatre. B.A., *Pace University*; M.A., *Hunter College*; Ph.D., *Graduate Center of the City University of New York*.
- Gloria Everson**, Associate Professor of Anthropology. B.A., *Augustana College*; Ph.D., *Tulane University*.
- Barry Gehm**, Assistant Professor of Biochemistry. B.S., *University of Illinois*; Ph.D., *Michigan State University*.
- Bradley R. Gitz**, William Jefferson Clinton Professor of International Politics. B.S., Ph.D., *University of Illinois*.
- Anthony K. Grafton**, Associate Professor of Chemistry. B.S., *University of Arkansas at Monticello*; Ph.D., *University of Oklahoma*.
- Hira Herrington**, Visiting Assistant Professor of Computer Science. B.A. *University of Michigan*; M.S., *Nova Southeastern University*.
- Stuart Hutton**, Associate Professor of Physics. B.S., *University of Richmond*; M.S., Ph.D., *Montana State University*.
- Mahbubul Kabir**, Associate Professor of Economics. B.Sc., *Bangladesh University of Engineering and Technology, Dhaka, Bangladesh*; M.B.A., *Dhaka University, Bangladesh*; M.A., *Williams College*; Ph.D., *University of Nebraska-Lincoln*.
- Margaret LeJeune**, Assistant Professor of Art. B.S., *Nazareth College of Rochester*; M.F.A., *Visual Studies Workshop*.
- Scott Lien**, Assistant Professor of History. B.A., *University of Minnesota*; M.A., Ph.D., *University of Chicago*.
- Tim H. Lindblom**, Associate Professor of Biology. B.S., *Auburn University*; Ph.D., *University of Georgia*.
- Alan H. McNamee**, Frank and Marion Bradley Lyon Professor of Accounting. B.S., *Manchester College*; Ph.D., *University of North Carolina, Chapel Hill*. C.P.A.

- Patrick Mulick**, Assistant Professor of Psychology. B.A. *Gonzaga University*; M.A. *Ball State University*, M.A., Ph.D., *Western Michigan University*.
- Han Ong**, Assistant Professor of Biology. B.S., *Wabash College*; Ph.D., *Indiana University*.
- David Pace**, Associate Professor of Chemistry. B.S., Ph.D., *University of Tennessee*.
- Joel F. Plaag**, Associate Professor of Music. B.M.E., *Texas Christian University*; M.A., *Westminster Choir College*; D.M.A., *University of Houston*.
- Kathy Pillow-Price**, Associate Professor of Education, Director of Teacher Education. B.S.E., M.S.E., Ed.D., *Arkansas State University*.
- Nathan Ponder**, Assistant Professor of Mathematics. B.A., *Louisiana Tech University*; M.Div., *Harvard Divinity School*; M.S., *University of Texas at Dallas*; Ph.D., *Tulane University*.
- Helen W. Robbins**, Associate Professor of English. A.B., *Smith College*; M.A., Ph.D., *Duke University*.
- Monica Rodriguez**, Associate Professor of Spanish. B.A., *Berea College*; M.A., Ph.D., *University of Kentucky*.
- Scott M. Roulier**, John D. Trimble Professor of Political Philosophy. B.A., *University of Denver*; M.A., Ph.D., *University of Virginia*.
- Mark D. Schram**, Associate Professor of Biology. B.S., *Southern Illinois University, Carbondale*; M.S., Ph.D., *University of Arkansas*.
- David Sonnier**, Associate Professor of Computer Science. B.S., *US Military Academy, West Point*; M.S., *Georgia Institute of Technology*.
- Russell T. Stinson**, Josephine E. Brown Professor of Music and College Organist. B.Mus, *Stetson University*; M.A., Ph.D., *University of Chicago*.
- Terrell L. Tebbetts**, Martha Heasley Cox Chair in American Literature. B.A., *Hendrix College*; M.A., Ph.D., *University of Arkansas*.
- Edward Tenace**, Associate Professor of History. B.A., *University of Maryland, Baltimore County*; M.A., Ph.D., *University of Illinois*.
- David J. Thomas**, Professor of Biology. B.S., M.S., *Central Washington University*; Ph.D., *University of Idaho*.
- Garry S. Wann**, Associate Professor of Business Administration. B.S., M.B.A., J.D., *University of Arkansas*.
- Donald V. Weatherman**, Professor of Political Philosophy and President. B.A., *California State University*; M.A., Ph.D., *Claremont Graduate University*.
- John Weinzierl**, Associate Professor of History. B.S., *University of Wisconsin*; M.A., Ph.D., *Florida State University*.
- Frank L. Winfrey**, Clark N. and Mary Perkins Barton Professor of Management. B.A., *University of North Carolina, Chapel Hill*; M.B.A., *University of Alabama, Birmingham*; Ph.D., *University of South Carolina*.
- David Wood**, Assistant Professor of Spanish. B.A., *Brigham Young University*; M.A., *California State University*; M.A., *Louisiana State University*; Ph.D., *University of California at Los Angeles*.
- Virginia F. Wray**, W. C. Brown, Jr., Professor of English and Dean of the Faculty. B.A., *Westhampton College*; M.A., *Bryn Mawr College*; Ph.D., *University of South Carolina*.
- Nikki E. Yonts**, Assistant Professor of Psychology/Education. B.A., *Washington State University*; M.S., Ph.D., *Oklahoma State University*.

Emeritus Faculty and President

Veryl V. Board, Professor Emeritus of Biology. B.S., M.S., *Oklahoma State University*; Ph.D., *Texas A & M University*.

Roberta M. Bustin, Professor Emerita of Chemistry. B.S., *Lyon College*; M.S., *University of Arkansas*; Ph.D., *Louisiana State University*.

Robert W. Carius, Professor Emeritus of Physical Science and Mathematics. B.A., *U.S. Naval Academy*; B.S., *U.S. Naval Post Graduate School*; M.S., *Iowa State College*.

George F. Chlebak, Professor Emeritus of Art. B.A., *Lake Forrest College*; M.A., *New Mexico Highlands University*; *Additional Study, Art Institute of Chicago, Wichita State University*.

Cassie F. Creighton, Professor Emerita of Accounting. B.A., *Lyon College*; M.B.A., *Arkansas State University*. C.P.A.

John T. Dahlquist, Professor Emeritus of History. A.B., S.T.B., Ph.D., *Boston University*.

Jane B. Fagg, Professor Emerita of History. B.A., M.A., *Emory University*; Ph.D., *University of North Carolina*.

Ruth Fulbright, Librarian Emerita. B.S., *West Virginia University*; M.S., *University of Southern California*; M.S. in L.S., *George Peabody College for Teachers*.

Dorothy Landis Gray, Professor Emerita of Music. B.A., *Lebanon Valley College*; M.A., *Westminster Choir College*; Ph.D., *Catholic University of America*.

George E. Lankford, Professor Emeritus of Folklore. B.A., *Louisiana State University*; B.D., *Princeton Theological Seminary*; Ph.D., *Indiana University*.

Ann Adams Rhodes, Professor Emerita of Psychology. B.A., M.A., M.E., Ed.D., *University of Arkansas*.

Walter B. Roettger, President Emeritus. A.B., *Stanford University*; Ph.D., *University of Colorado, Boulder*.

Fred Wann, Professor Emeritus of Physical Education. B.A., *Lyon College*; M.S.E., *Arkansas State University*.

Patricia T. Whitfield, Professor Emerita of Education. B.A., *University of California at Los Angeles*; M.A., *University of Nevada, Reno*; Ph.D., *Brigham Young University*.

Endowed Faculty Positions

The William Clark Brown Sr. Professorship in Chemistry was established by the late Mr. W. C. Brown and the late Miss Jean Brown of Hot Springs in memory of their father, Mr. William Clark Brown, Sr. The income from this endowment will be used to support a distinguished professor of chemistry.

The Rountree Caldwell Bryan Professorship in Education was established in October 1986 with a portion of the bequest from the estates of Rountree C. and Willie Dillard Bryan of Osceola. Income from this endowment will be used to support a designated professor of education.

The Clark N. and Mary Perkins Barton Professorship in Management was established in December 1980 by Mrs. Clark N. Barton of El Dorado. The income from the endowment will be used to support a designated professor of business administration.

The J. William and Catherine Mills Bellamy Professorship in Business was established in July 1983 by Mr. and Mrs. J. William Bellamy of Pine Bluff. The income from this endowment will be used to support a designated professor of business administration.

The Pauline M. and Brooks Bradley Professorship in the Social Sciences was established in 1992 by a bequest from the estate of Pauline M. and Brooks Bradley of Little Rock. The income from the endowment will be used to support a designated professor in the social sciences.

The Jean Brown Professorship in Music was established with a portion of her bequest in 1982. Income

from this endowment will be used to support a designated professor of music.

The Josephine Emily Brown Professorship in Music was established by the late Jean Brown of Hot Springs, in memory of her sister, Miss Josephine Brown. The income from this endowment will be used to support a designated professor of music.

The Josephine E. Brown Professorship in Religion was established by her family to endow the teaching of religion in memory of her interest in the Presbyterian Church and in Christian higher education. Income will be used to support a designated professor of religion.

The W.C. Brown, Jr. Professorship in English was established in 1980 by a gift from the late W. C. Brown of Hot Springs, a former trustee of the College and a member of the Class of 1915. The income from this endowment will be used to support a designated professor of English.

The Willie Dillard Bryan Professorship in Biology was established in October 1986 with a portion of the bequest from the estates of Rountree C. and Willie D. Bryan of Osceola. Income from this endowment will be used to support a designated professor of biology.

The William Jefferson Clinton Professorship in International Politics was established by an anonymous gift in 1992. Income from this endowment will be used to support a designated professor of international politics.

The Martha Heasley Cox Endowed Chair in American Literature was established by Dr. Martha Heasley Cox '38 of San Francisco, California, with a charitable gift annuity in 2005 and additional funds planned in a bequest arrangement. The income from the annuity fund remainder and bequest will be used to support a distinguished professor of American literature.

The J. William Fulbright Professorship in Modern Languages was established by Henry and Carolyn Nichols of Little Rock in 1992. The income

from the endowment is used to support a designated professor of modern languages.

The Frank and Marion Bradley Lyon Professorship in Accounting was established in April 1984 by Mr. and Mrs. Frank Lyon, Sr., of Little Rock. Mr. Lyon was a former Chairman of the Board of Trustees. Income from the endowment will be used to support a designated professor of accounting.

The Paul M. McCain Professorship in History was established in 1980 with grants from the National Endowment for the Humanities and the Frost Foundation of Denver and named in honor of Dr. Paul M. McCain, twelfth President of Lyon College. The income from this endowment will be used to support a designated professor of history.

The W. Lewis McColgan Professorship in Religion was established by the First Presbyterian Church, Pine Bluff, in April 1979, in honor of the late Dr. W. Lewis McColgan, who served as that church's minister from 1947 to 1974. The income from this endowment will be used to support a designated professor of religion.

The J. Paul Smith Professorship in Mathematics and the Sciences was established in 1982 with a portion of the bequest from Mr. Smith's estate and as a memorial to his support of the College. Income from this endowment will be used to support a designated professor of one of these disciplines.

The Anne J. Stewart Professorship in Economics was established in April 1984 by Mrs. Anne J. Stewart of Dallas, Texas, a former trustee of the College. Income from the endowment will be used to support a designated professor of economics.

The John Dyer Trimble, Sr. Professorship in Political Philosophy is in memory of Mr. Trimble, who attended Lyon College. The income from this endowment will be used to support a designated professor of political philosophy.

Administration

Office of the President

Donald V. Weatherman, President. B.A., *California State University*; M.A., Ph.D., *Claremont Graduate University*.

Cindy Gillaspie, Administrative Coordinator to the President.

Frank Lyon, Jr., Special Advisor to the President. B.A., *University of Arkansas*; M.B.A., *Harvard Business School*.

Academic Services

Virginia F. Wray, Dean of the Faculty and the W. C. Brown, Jr., Professor of English. B.A., *Westhampton College*; M.A., *Bryn Mawr College*; Ph.D., *University of South Carolina*.

Peggy Weaver, Administrative Coordinator for Academic Services.

Donald R. Taylor, Registrar. B.S., *Lyon College*; M.Ed., *University of Arkansas, Fayetteville*.

Tami Hall, Administrative Coordinator for the Registrar's Office.

Andrea Hollander Budy, Writer in Residence. B.A., *Boston University*; M.A., *University of Colorado*.

Darlene Chiaromonte, Facilities Coordinator, Derby Center.

Jo Gehm, Administrative Assistant for Nichols International Studies Program.

Adele Grilli, Faculty Secretary.

Admission and Financial Aid

David L. Heringer, Vice President of Administration. B.S., *Rocky Mountain College*, M.M., *University of Mary*.

Josh Manning, Director of Enrollment Services. B.A., *Lyon College*, M.P.P., *Kennedy School of Government, Harvard University*.

Dan Rutledge, Regional Director of Enrollment Services. B.S., *University of Central Oklahoma*.

Tim Akin, Assistant Director of Admission. B.S., *Lyon College*

Amy Foree, Transfer and Campus Visit Coordinator. B.S., *Arkansas State University*.

Tommy Tucker, Director of Student Financial Aid. B.A., *Lyon College*; C.P.A.

Jeff Roper, Financial Assistance Counselor. B.S., *University of Tennessee at Chattanooga*.

Teresa Loggains, Manager of Admission Data.

Pat Anderson, Administrative Coordinator for Enrollment Services. A.A., *University of Arkansas Community College at Batesville*.

Leca McKenzie, Administrative Coordinator for Enrollment Services.

Athletics

Kevin Jenkins, Director of Athletics and Men's Head Basketball Coach. B.S., *Lyon College*.

Julie Church, Head Men's and Women's Golf Coach, Assistant Women's Basketball Coach and Physical Education Coordinator. B.S. *Lyon College*; M.S., *University of Central Arkansas*.

Ray Green, Head Volleyball Coach and Co-Director of Intramurals. B.A., *Virginia Intermont College*.

Robbie Holmes, Assistant Baseball Coach.

Jason Miner, Head Women's Softball Coach and Co-Director of Intramurals. B.A., *University of Arkansas at Monticello*; M.B.A., *Piedmont College*.

Tyson John, Head Women's Soccer Coach and Assistant Men's Soccer Coach. B.A., *Southern Wesleyan University*

Brett Parker, Head Men's Soccer Coach and Assistant Women's Soccer Coach. B.A., *Ottawa University (Kansas)*.

Tony Roepcke, Head Baseball Coach. B.A., *Lyon College*.

Tracy Stewart-Lange, Women's Varsity Basketball Coach and Women's Athletic Coordinator. B.A., *Lyon College*; M.S.Ed., *Mississippi State University*.

Business and Finance

Kenneth J. Rueter, Vice President for Business and Finance. B.S., *Westminster*; M.B.A., *Drake University*; C.P.A.

Kay Rush, Administrative Coordinator for Business and Finance.

Karen Moore, Controller. B.A., *Ouachita Baptist University*; C.P.A.

Clarinda Foote, Director of Human Resources.

Nanette Garner, Assistant Controller.

Theresa Schales, Cashier.

Amanda Echols, Business Office Assistant. A.A., *University of Phoenix*.

Charles Neal, Director of Information Services. B.S., *Louisiana College*; M.B.A., *University of Louisiana at Lafayette*.

Kenton Adler, Academic Services Coordinator and Webmaster. B.A., *Metropolitan State College of Denver*.

Karen Austin, Technical Services Manager.

John Vinson, Network Services Coordinator. B.S., *University of Arkansas, Fayetteville*.

Jeremy Woodward, Database Administrator. B.A., *Lyon College*.

Kay Stice, Communications Services Manager.

Melenda Laden, Communications Services Assistant.

Lana Fugett, Bookstore Manager.

Institutional Advancement

David L. Heringer, Vice President of Administration. B.S., *Rocky Mountain College*, M.M., *University of Mary*.

James M. Bell, Director of the Scottish Heritage Program.

Gina Garrett, Director of Alumni Services and Development. B.A., *Lyon College*.

Michele Howard, Database Manager for Advancement.

Bob R. Qualls, Director of Public Relations and Communications. B.S., *University of Central Arkansas*.

Chandra Huston, Manager of Media Relations and Web Content. B.A., *College of the Ozarks (Missouri)*.

Gene McCoy, Sports Information Director. B.A., *University of Arkansas at Little Rock*.

Kay Hermansen-Pool, Administrative Coordinator for Institutional Advancement.

Library

Dean Covington, Director of the Mabee-Simpson Library. B.A., M.S., *University of Tennessee, Knoxville*; M.B.A., *North Texas State University*.

Camille Beary, Assistant Director of the Library. B.A., *Lyon College*; M.L.S., *Texas Women's University*.

Judith Blackwell, Learning Center and Special Collections Administrator. A.A., *University of Arkansas Community College at Batesville*; B.S. *Lyon College*.

Brenda K. Lindsey, Library Technology/Collections Administrator. B.A., *Lyon College*.

Kathy Whittenton, Public Services Librarian. B.A., *Lyon College*; M.L.S., *Peabody College of Vanderbilt University*.

Student Life

- F. Bruce Johnston**, Vice President for Student Life and Dean of Students. B.A., *Westminster College*; M.A., *Bowling Green State University*; Ed.D., *Western Michigan University*.
- Kimberly Hinds-Brush**, Director of Campus Life. B.A., B.S., M.Ed., *University of Nevada at Las Vegas*.
- Scott Dirksen**, Director of Outdoor Recreation and Education. B.A. *University of Northern Iowa*; M.Ed., *University of Arkansas, Fayetteville*.
- Diane Ellis**, Director of Counseling. B.S., M.A., *Southeast Missouri State University*.
- LuAnn Baker**, Director of Health and Wellness. R.N., B.S.N., *University of Arkansas for Medical Sciences*.
- Vicki Webb**, Director of Career Development. B.A. *University of Massachusetts, Amherst*; M.Ed.; *University of Georgia*.
- Debra Dickey**, Administrative Coordinator for Student Life.
- Ronnie Hampton**, Minority Student Community Liaison. B.S., *Alcorn State University*.
- Jill Varner**, Administrative Assistant for Student Life. B.S., *California State University-Bakersfield*.
- Nancy McSpadden**, Chaplain. B.A., *Bethel College*; M.Div., *Memphis Theological Seminary*.
- Jeanette Youngblood**, Director of the APPLE Project (Upward Bound). S.C.C.T., *Arkansas State University*.
- Rebecca Sharp**, Assistant Director/Academic Coordinator of the APPLE Project. B.A., *Lyon College*; M.F.A., *University of Memphis*.
- Brandi Allen**, Administrative Coordinator for the APPLE Project (Upward Bound).
- Dana Davidson**, Project Services Coordinator for Upward Bound Math-Science. B.A., *Missouri Southern State University*.
- Elaine Severs**, Director, Upward Bound Math-Science Center. B.A., *Lyon College*; M.S.E., *Harding University*.
- Jennifer Pitts**, Administrative Assistant to Upward Bound Math-Science Center.
- David Pace**, Curriculum Coordinator for Upward Bound Math-Science Center. B.S., Ph.D., *University of Tennessee*.
- Donna Glascock**, Administrator, William Carl Garner Visitor Center, Greers Ferry Lake. B.S., *Arkansas Tech University*.

Awards and Honors

Special Awards

The Lyon College Medal

The Lyon College Medal and its predecessor, the Arkansas College Medal, were established to recognize distinguished service over an extended period of time to the College. The Medal is the highest honor bestowed by the College. Past recipients of the award are:

Jean Brown (1980)
Shuford R. Nichols '30 (1984)
Frank Lyon, Sr. (1988)
W.C. Brown '15 (1990)
Marion Bradley Lyon (1990)

The Founders' Medal

The Lyon College Founders' Medal is awarded in recognition of extraordinary commitment to advancing the mission and resources of Lyon College. Past recipients of the medal are:

1994

Paul L. Bone '56 and Faye S. Bone '58
Eastman Chemical Company
Entergy Corporation
The J.E. and L.E. Mabee Foundation
J. William Sanders and Bess McFadden Sanders

2001

Robert A. Young III and Mary Young
J.D. Simpson III and Ginna Simpson
Frank Lyon Jr. and Jane Lyon
Graham Holloway and Carolyn Holloway '00
Lawrence H. Derby Jr. and Marilyn Church Derby
Ferd Bellingrath Jr. and Sis Bellingrath
Jane S. Bemis
Charles J. Hoke and Floy Hoke
Harrow Smith and Kathryn Smith
The Roy and Christine Sturgis Trust

Honorary Degree Recipients

Honorary degrees are awarded to individuals to recognize outstanding achievement in the honorees' respective fields and for the advancement of the principles for which the College stands.

viduals to recognize outstanding achievement in the honorees' respective fields and for the advancement of the principles for which the College stands.

Date	Conferee and Degree
1876	James Stacy, D.D. A.W. Pitzer, D.D. Isaac J. Long, D.D.
1878	Henry B. Boude, D.D.
1880	Samuel W. Davies, D.D. James H. McNeilly, D.D.
1881	U.M. Rose, LL.D. Julien C. Brown, A.M. Walter W. Killough, A.M.
1883	A. Ross Kennedy, D.D.
1884	W.P. Paxson, D.D. A.H. Garland, LL.D.
1885	James L. Martin, D.D.
1888	R.H. Crozier, D.D.
1889	T. Jeff Stubbs, Ph.D.
1890	Joseph W. Martin, LL.D. Julien C. Brown, LL.D.
1891	J.R. Hoeverton, D.D.
1893	J.M. Brown, D.D.
1894	Marshall W. Daggett, D.D. E.M. Munroe, D.D.
1895	Richard B. Willis, D.D.
1896	A.W. Milster, D.D.
1900	T.J. Horne, D.D. W.K. Patterson, D.D.
1901	D.C. Rankin, D.D.
1903	Arthur G. Jones, D.D. C.P. Bridewell, D.D.
1904	B.M. Shive, D.D.
1905	Malcolm McKay, D.D.
1906	E. Dixon Brown, D.D.
1908	C.C. Williams, D.D. Eugene C. Bingham, D.D.
1914	William Moore Scott, D.D. M.S. Smith, D.D.
1917	W.S. Lacy, D.D.
1921	H.L. Paisley, D.D. R.K. Timmons, D.D.
1922	George H. Lacy, D.D. W.R. Anderson, D.D. A.G. Jones, D.D.

1923	T.C. McRae, LL.D.	1952	James A. Millard, Jr., D.D.
1924	William H. Irvine, D.D.		Charley Boyce Robinson, D.D.
	John T. Barr, D.D.	1953	J. Russell Cross, D.D.
1925	George McKee '07, D.D.		Frank H. Harrin, D.D.
	J.W. Cobb, D.D.	1954	Vance Barron '38, D.D.
	J.M. Williams, D.D.		J.W. Bryson, D.D.
	E.B. Tucker, D.D.		Ira Nelson Barnett '21, LL.D.
1926	Stuart Oglesby, D.D.	1956	Ellis G. Mosley, D.D.
	Frank K. Dudley, D.D.		Frank Lyon, Sr., LL.D.
	James V. Johnson, D.D.	1957	Stephen L. Cook '42, D.D.
1927	Hugh Robertson '13, D.D.		William C. Brown, Jr. '15, L.D.
	James F. McKensie, D.D.	1958	John S. Bennett '36, D.D.
1928	R.C. Long, D.D.	1960	Lula G. Parse, LL.D.
1930	Julian S. Sleeper, D.D.		Basil Hicks '40, D.D.
1931	C.E. Newton, D.D.	1961	Jac Ruffin, D.D.
1932	E. David Shepperson '31 D.D.		Gen. Hugh Cort (Ret.), LL.D.
	Omar G. Davis, D.D.	1962	Maynard M. Miller, D.D.
	Ury McKenzie, LL.D.		Richard B. Hardie, Jr., D.D.
1934	J.N. Heiskell, LL.D.	1964	Jeanette Rockefeller, L.H.D.
	John R. Richardson, D.D.		Evelyn Green, L.H.D.
1935	B.C. Boney, D.D.	1965	Margaret P. Lester, LL.D.
1936	W.B. Sullivan, D.D.	1966	Van Weathersby, LL.D.
	A.C. McKinnon, D.D.	1968	W.W. Shaver, Jr., LL.D.
1937	Abner Robertson '22, D.D.	1972	William K. Kryder, D.D.
1941	Harmon B. Ramsey '27, D.D.		Joe Norton, LL.D.
	Robert Dwight Ware, '04 D.D.	1972	William S. McLean, D.D.
1942	J. Herndon McCain '27, D.D.		Paul M. McCain, Litt.D.
	John D. Spragins '20, D.D.	1977	Edward S. Bayless, D.D.
1943	Otis L. Graham '25, D.D.		H.G.M. (Gary) Jones '50 D.D.
	Alexander Henry '29, D.D.		J. Gaston Williamson, LL.D.
	John P. Morrow '28, D.D.	1980	H. Carter Jeffery '32, L.H.D.
1944	Thomas Brewster, D.D.		Glenn A. Railsback, Jr., L.H.D.
1945	S.T. Bryant, D.D.	1981	Robert K. Bennett, D.D.
1946	Walker B. Healey, D.D.		Thelma Pickens '22, Litt.D.
1947	R.D. Nolen, D.D.	1982	J. Howard Edington, D.D.
	J.W. Butler, D.D.	1983	William H. Dunklin, LL.D.
	Margaret M. Jacobs, D.D.	1985	Stanley D. Farmer, D.D.
1948	Archie C. Smith, D.D.		John E. Mays, L.H.D.
	Horace L. Vilee, D.D.		Robert H. Leslie, D.D.
	Claude D. Wardlaw, D.D.	1987	John W. Edwards, L.H.D.
1949	Frank R. Young '15, D.D.	1988	Hillary R. Clinton, LL.D.
	Stuart H. Salmon, D.D.		Lyndon M. Jackson, D.D.
	Harry King, D.D.	1989	Robertta D. Brown, Litt.D.
1950	J. Leighton Scott, D.D.		Marion B. Lyon, L.H.D.
	Kenneth F. Snipes '29, D.D.	1990	Mary Barton, Litt.D.
	W.L. McColgan, D.D.		David B. Orr, L.H.D.
1951	Roy L. Davis, D.D.	1991	J. William Fulbright, LL.D.
	L.T. Lawrence, D.D.	1992	Bess Millen Wolf '30, L.H.D.
	H.T. Kidd, D.D.	1993	Ben E. Owens '59, L.H.D.

- 1994 Dan C. West, D.S.T.
William Carl Garner '38, L.H.D.
Harold F. Ohlendorf, L.H.D.
John J. Truemper, Jr., L.H.D.
- 1995 Violet W. Miller, L.H.D.
Thomas E. Lasswell '40, L.H.D.
Fred T. Griffin '33, L.H.D.
Robert A. Young, III, L.H.D.
- 1996 David H. Pryor, LL.D.
Edwin A. Lupberger, L.H.D.
- 1997 Charles J. Hoke, L.H.D.
Virginia Porter Kirk, L.H.D.
Frank Lyon, Jr., L.H.D.
- 1998 Roberta M. Bustin '64, L.H.D.
- 1999 Martha Heasley Cox '38, L.H.D.
Hester Ashmead Davis, L.H.D.
Dale L. Bumpers, LL.D.
- 2000 Graham Holloway, L.H.D.
Doyle W. Rogers, L.H.D.
- 2001 John Eldon Miller, LL.D.
John V. Griffith, L.H.D.
Harry P. Ward, L.H.D.
- 2002 Wanda M. Hicks '53, L.H.D.
Doin E. Hicks '53, L.H.D.
- 2003 George Kell, L.H.D.
Wilson Powell, L.H.D.
- 2004 Alan G. MacDiarmid, L.H.D.
Thomas "Mack" McLarty, L.H.D.
Lloyd John Ogilvie, L.H.D.
- 2005 Gen. Wesley Clark, LL.D.
Jo Luck, L.H.D.
- 2006 Richard H. Ekman, L.H.D.
Stephen J. Trachtenberg, LL.D.
Mary Steenburgen, L.H.D.
- 2007 Paul Greenberg, L.H.D.
Keith Jackson, L.H.D.
- 2008 David L. Warren, L.H.D.
- 2009 David Chester Itkin, L.H.D.
John David Mooney, L.H.D.
- 2010 James R. Cheek, L.H.D.

Faculty Awards

The Lamar Williamson Prize for Faculty Excellence

The Lamar Williamson Prize for Faculty Excellence provides for a cash award to one outstanding faculty member each year and a permanent silver prize cup. The faculty

member is chosen each year by a committee and then is asked to present a publishable paper at a public convocation. Past recipients of the award are:

Roberta Bustin, J. Paul Smith Professor of Chemistry (1980)

Terrell Tebbetts, W.C. Brown, Jr Professor of English (1981)

George Lankford, Pauline M. and Brooks Bradley Professor in the Social Sciences (1982)

Dorothy Landis Gray, Jean Brown Professor of Music (1983)

Jane Bush Fagg, Professor of History (1984)

Daniel W. Fagg, Jr., Paul M. McCain Professor of History (1985)

Donald V. Weatherman, John D. Trimble, Sr. Professor of Political Philosophy (1986)

Bert E. Holmes, W.C. Brown, Sr. Distinguished Professor of Chemistry (1987)

Ann A. Rhodes, Professor of Psychology (1988)

Edward N. Mosley, Professor of Mathematics (1989)

Robert K. Holyer, W. Lewis McColgan Professor of Religion (1990)

Virginia F. Wray, Associate Professor of English (1991)

Scott Peterson, Willie D. Bryan Associate Professor of Biology (1992)

Thomas E. Cooper, Anne J. Stewart Associate Professor of Economics (1993)

George Chlebak, Professor of Art (1994)

Bart L. Lewis, J. William Fulbright Professor of Modern Languages (1995)

John Dahlquist, Professor of History (1996)

James L. Rulla, Associate Professor of Mathematics (1997)

Andrea Hollander Budy, Visiting Assistant Professor of English (1998)

Russell T. Stinson, Josephine E. Brown Professor of Music (1999)

Teresa B. Murphy, Assistant Professor of Education (2000)

Cassie L. Creighton, Associate Professor

of Accounting (2001)

A. Barrie Bondurant, Associate Professor of Psychology (2002)

Alan H. McNamee, Frank and Marion Bradley Lyon Professor of Accounting (2003)

Robert G. Gregerson, Willie Dillard Bryan Associate Professor of Biology (2004)

Scott M. Roulier, Associate Professor of Political Science (2005)

Frank L. Winfrey, the Clark N. and Mary Perkins Barton Professor of Management (2006)

David J. Thomas, Associate Professor of Biology (2007)

Tim Lindblom, Associate Professor of Biology (2008)

Paul Bube, the W. Lewis McColgan Professor of Religion (2009)

Martha Beck, Professor of Philosophy (2010)

Student Awards

The Charles H. Coffin Scholarship Medal

The Charles H. Coffin Scholarship Medal is awarded each year to an honor graduate of Lyon College who has taken his or her last three years of work here as a regular student. The award, in the form of a gold medal, represents the highest award conferred upon a Lyon College student. It was founded around the turn of the century by Charles H. Coffin of New York City, class of 1884, as the Alumni Medal. After his death in 1916, the award was endowed by a gift from a classmate of the original donor and renamed the "Charles H. Coffin Scholarship Medal." After the mold for the medal was lost, Eugene Sloan '12 loaned his personal Coffin Medal to the College so that another die could be cast. His lifelong respect for the medal caused Mr. Sloan's family to create the Eugene Sloan Endowment for the Coffin Medal to underwrite the cost of the medal.

Records are still being searched in order

to compile a complete list of recipients.

The following list of recipients is incomplete:

- 1906 Eula Maxfield Garrott
- 1907 George T. McKee
- 1908 Horace Sloan
- 1909 Stuart R. Oglesby
- 1910 E. B. Paisley
- 1912 Eugene Sloan
Christine Murphy
- 1914 Malcolm E. Evans
- 1915 M. S. Smith Jr.
- 1916 Fred Maxfield
- 1921 Ira Nelson Barnett, III
- 1922 John Quincy Wolf
- 1925 William A. Sensabaugh
- 1926 Etta Brewer
- 1927 Lillian Jimerson
Avon Shannon
- 1928 Marguerite Glant Shannon
Stuart H. Salmon
- 1929 Marjorie Norton
- 1930 Bess Millen Wolf
- 1933 Ella Myrl Dobson
Wilma Stanley
- 1934 Allie Beth Dent
Doris Wray
Lois Thomas
- 1935 Leila Heasley
- 1936 Martha Cantley
Dorothy Ross
- 1939 Lillie Mae Martin
Frances Ross
- 1940 Frances Chaney
- 1942 Betty Wasson
M. E. Wasson
- 1944 Mary Engels
- 1946 Charline Bryant
- 1947 Kathleen Sharp
- 1948 Lowell Southerland
- 1949 James Vernon Balch
- 1950 Gary Jones
- 1951 Pearl Ottinger
- 1952 Joan Creason
- 1953 Joyce Virginia Shillcutt
- 1954 Evelyn Willard
- 1955 Von Dean Gray
- 1956 Marjorie Stuart
- 1957 Jim Gillaspay
- 1958 Ernestine Teeter
- 1959 Barbara Buford
- 1960 Jacob C. Turner
- 1961 Mike Collins
- 1962 James Logan Morgan, Jr.

1963 Moorene Goff Newton
 1964 Roberta Mae Bustin
 1965 Mary King
 1966 Lamar Middleton
 1967 Mayola Satterfield
 1968 Clifford Jackson
 1969 Lance Jones
 1970 Ronnie Gerald Brogdon
 1971 Ray Hamlett
 1972 Billy Wayne Bristow
 1973 Peggy Reynolds
 1974 Mary Ann Gray
 1975 Mark Wood
 1976 Mara Marlin
 1977 Joan Rodella Chisam
 1978 Jeannie Dacus Whitener
 1979 Keith Stillwell
 1980 Karen Sue Calaway
 1981 William L. Garner
 1982 John Collins
 1983 Doug Punke
 1984 Marsha Allen
 1985 Cynthia Britton Barber
 1986 Patty L. Keeton Burks
 1987 David Wesley Duke
 1988 Benjamin Carl Blount
 1989 Jennifer Smith
 1990 Leroy Roberts, II
 1991 Roger Weitkamp
 1992 Benjamin Weston
 1993 Shane Robert Smith
 1994 Heather James
 1995 Rebecca Osborne
 1996 Robert Gregory Tebbetts
 1997 Elizabeth Susan Neelly
 1998 Leslie Lynn Chambliss
 1999 Brandon Colby Flygare
 2000 Kimberly Dickerson
 2001 David McCullars
 2002 Jonathan Thompson
 2003 M. Danielle Temple
 2004 Edlira Bashari
 2005 Justin Holt
 2006 Adam Long
 2007 Robert Bailey
 2008 Robert Frank
 2009 Leah Byers
 2010 April Burns

Academic Awards and Fellowships

Brown Scholars

The Brown Scholars are recipients of Lyon College's most prestigious scholarship awards, the Brown Scholarships, presented each year to outstanding members of the entering class.

1997-98

Shelia Borgognoni
 William Cooksey
 Maria Kaloghirou

2003-2004

Jessica Allen
 Keith Harmon
 Trey Holt
 Sarah Sweatt

1998-99

Richard Ambler
 Amanda Price
 Elizabeth Rowe
 Jonathan Thompson

2004-2005

Aaron Baldrige
 Adam Penman
 Gretchen Rorex

1999-2000

Emilie Brady
 Danielle Elders
 Melissa Temple
 Victor Werley

2005-2006

Steven Goacher
 Courtney Kovacs
 William Drew
 McNutt
 Chris Middaugh

2000-2001

Olivia Bennett
 Heather Grantham
 Taylor Guillory
 John Swearingen
 Shawn Zimmerman

2006-2007

Stephanie McSpadden
 April Burns

2007-2008

Ashley Dorsey
 Elena Rodriguez
 Brittney Woodward

2001-2002

Michael Hovan
 Seth Purcell
 Rachael Sauser
 Amy Schmidt
 Candice Stinnett

2008-2009

Sara A. Sanders
 Jacob W. Didion

2002-2003

Devon Dudley
 Thomas Moran
 Blake Phillips
 Ashley Turensky

2009-2010

Jessica Soule
 Kelsey Ward

The **John D. and Mary F. Spragins Award** is given annually to the senior who best represents the qualities expressed in the aims of the College. The recipient of

the award for 2010 was *Joshua Looney*.

The Abbie Snapp Arnold English Award is given annually to an outstanding student who is majoring in English. The 2010 recipient was *Codi Ribitzki*.

The George M. Evans Endowed Award was established in December 1987 with a gift by his daughter, Mrs. Suzanne Evans Blair. It was established in memory of Mr. Evans, a Lyon College alumnus, Class of 1933, and a former teacher in the Batesville and Newport school systems. The income from the endowment is to be awarded annually to the top female calculus student. The 2010 recipient was *Emily Spinks*.

The Long Bible Award is given in the form of books and is based on superior work in Bible courses. The recipient for 2010 was *Michelle Henley*.

The James Alexander Shanks Chemistry Award is awarded on Honors Day to a junior who will be engaged in research in his or her senior year. The recipient for 2010 was *Vernon (DJ) Crowell*.

The Dr. Ellis G. and Mary Newton Mosley Fellowship is intended for use in graduate school and is awarded annually to a member of the graduating class whose academic record and promise of future service are deemed outstanding by the faculty. The recipient for 2010 was *Michael Shaloski*.

The Dr. Margaret Pruden Lester Fellowship is intended for use in graduate school and is awarded annually to a member of the graduating class whose academic record and promise of future service are deemed outstanding by the faculty. The recipient for 2010 was *Monica Fuller*.

The Daniel Seibert Fellowship is intended for use in graduate school and is awarded annually to a member of the graduating class majoring in education or psychology whose academic record and promise of future service are deemed outstanding by the faculty. The 2010 recipient was *Codi Ribitzki*.

The Dr. Samuel W. Williams Fellowship is intended for use in graduate school and is awarded annually to a member of the graduating class whose academic record and promise of future service are deemed outstanding by the faculty. The recipient for 2010 was *Gabriel LeBlanc*.

The Charles R. Oliver Memorial Scholarship was established in 1990 by friends and family of Dr. Oliver, Professor of English and French from 1966 to his death in 1989. It is awarded annually to a rising junior or senior majoring in English or French and in the top 10 percent of the class. The 2010 recipient was *Joshua Looney*.

The Dr. John T. and Diana March Dahlquist Scholar Athlete Award is given each year to the graduating senior student athlete with the highest grade point average. The recipient in 2010 was *Gabriel LeBlanc*.

The Roberta Thomas Dorr Brown '44 Scholarship Endowment was established in 2000 by her family and friends to honor her life-long commitment to Lyon College. The scholarship is awarded annually at Lyon College's Honors Convocation to a member of the junior class majoring in philosophy and religion, mathematics, chemistry or History who best exemplifies the people-first **spirit** Dr. Brown nurtured at Lyon. The recipient will have the scholarship added to his or her financial aid package for the year following the award. The 2010 recipient was *Andrew Todd*.

The Alma Cole Metcalf Endowed Scholarship Award was established in 2009 by Stephen P. Williams and Richard F. Williams. The award is given to a graduating senior from Sharp County, or if none, a graduating senior from Independence County with the highest grade point average who will attend graduate school. The 2010 recipient was *Stephanie McSpadden*.

Alumni Awards

Alumni Service Awards

The Alumni Service Awards are presented by the Alumni Association to alumni who have shown exemplary service to society and to the college.

Past recipients of this award are:

Marjorie Dowzer '34 (1983)
Betty Morrison Sloan '23 (1989)
Evalena Hollowell Berry '42 (1985)
Roberta Bustin '64 (1997)
Josephine Cook Beck '41 (1986)

Distinguished Alumni Awards

The Distinguished Alumni Awards are presented each year to alumni who have brought honor to the college through their distinguished careers. Recipients of this award are:

Harry U. Maxfield 1882, (1950)
Laman A. Gray, M.D. '28, (1950)
Paul K. Calaway '31, (1950)
Bess Maxfield '09, (1951)
Karr Shannon '32, (1951)
Chester C. Crawford '33, (1952)
Stuart Roscoe Oglesby, Jr. '09 (1972)
John Quincy Wolf '22 (1972)
George Taylor McKee, Ph.D. '07 (1973)
Hugh Morris Patterson '31 (1974)
Allie Beth Dent Martin '34 (1975)
Doin Edwin Hicks, Ph.D. '53 (1976)
Martha Heasley Cox, Ph.D. '38 (1977)
Gerard J. Bensberg, Ph.D. '49 (1978)
Ira Nelson Barnett '21 (1979)
Jabez F. Jackson, Sr., M.D. '30 (1980)
Helen Sullivan Knight '31 (1981)
Bess Millen Wolf '30 (1982)
W. D. Murphy, Jr. '33 (1983)
Gilbert Ford Kinney, Ph.D. '28 (1984)
W. Joe Frierson, Ph.D. '27 (1985)
James W. Headstream, M.D. '34 (1986)
George M. Gibson, J.D. '28 (1987)
Amelia Samano Bishop, Ph.D. '27 (1987)
Evalena Hollowell Berry '42 (1988)
W. Carl Garner, '38 (1989)

Roberta Dorr Brown, Ed.D. '44 (1989)
Thelma A. Pickens '22 (1990)
Fred Wann '59 (1990)
Edward Love '51 (1991)
Marvin Shaw '47 (1991)
Bill W. Bristow '72 (1992)
J.W. Collier '34 (1993)
Deborah Willhite '74 (1994)
Mary Helen Fallis Dobbins '48 (1995)
Ella Dobson Shanks '33 (1996)
Arvil Burks '53 (1997)
William F. Rogers '33 (1998)
Wilbur Gilbert '56 (1998)
Victoria Scritchfield Crittenden '78 (1999)
Adam D. Robertson '63 (1999)
Wanda Allender Rider, Ph.D. '54 (2000)
H. Gary M. Jones, Ph.D. '50 (2000)
Lucy Jeffery Yeager '67 (2001)
Jim D. Rollins '69 (2002)
Ben E. Owens '59 (2003)
Jim A. Mitchum '61 (2004)
Bobby J. Osborne '65 (2005)
R. Howard Hopkins '62 (2006)
Janie Hopkins '63 (2006)
David Churchill, M.D. '81 (2007)
Albert Parnell '65 (2008)
Joel F. Spragins '60 (2009)

Athletic Hall of Fame

Each year a committee of the Alumni Association selects a small group of exemplary past athletes at the college for induction into the Lyon College Athletic Hall of Fame. Inductees are:

Bernis Duke '53 (1983)
William H. Irving '31 (1983)
C. (Dick) Wunningham (1983)
Jim Haney '68 (1984)
Robert S. Rutherford '49 (1984)
Charles A. Taylor, M.D. '38 (1984)
Kohn Bray '40 (posthumous) (1985)
Robert Lee Calaway, M.D. '39 (1985)
Lowell Manning '29 (posthumous) (1985)
Lavaughn Robertson '64 (1985)
Victor E. Stewart '50 (1985)
Paul Fiser '31 (posthumous) (1986)

W. Carl Garner '38 (1986)
 Harry Neff '53 (1986)
 Bobby Smith '56 (1986)
 Wesley Carpenter '35 (1987)
 Bill Cossey '69 (1987)
 George Heard '33 (1987)
 Chaney Taylor, M.D. '39 (1987)
 Corbet Passmore '59 (1988)
 Joe Elton Martin '42 (1988)
 Lonnie Etheridge '36 (posthumous) (1988)
 Hayden Estes '41 (1988)
 Linn Garner '53 (1989)
 Curtis King '52 (posthumous) (1989)
 Francis "Birdie" Rogers '62 (1989)
 M.D. "Doc" Williams '42 (1989)
 Paul Bone '56 (1990)
 Allen Ray Brown '51 (1990)
 Charlie Howard '80 (1990)
 Henry Lee "Porter" Stewart '51 (1990)
 Enid Barron '37 (posthumous) (1991)
 Ronnie Brogdon '70 (1991)
 Elliot Jackson '74 (1991)
 Hugh Proctor '36 (posthumous) (1991)
 James L. (GG) Rutherford '42 (1991)
 John Cook '53 (1992)
 Jim Harris '58 (1992)
 Lee Andrew Smith '79 (1992)
 Fred Wann '59 (1993)
 David Seward '65 (1993)
 Clifton D. Avant '78 (1993)
 Prior Evans '30 (1994)
 Arvie "Bubba" Burks '54 (1994)
 Rena Shaver Thomas '84 (1994)
 Edwin "Sonny" Conine '51 (1995)
 Donald L. Hedden '50 (1995)
 Kevin Johnson '85 (1995)
 Bill Baxter '66 (1996)
 Van Gore Compton (1996)
 Elmer Hogg '37 (1996)
 Terry Garner (1997)
 Charlie Grant '84 (1997)
 Myron Schlater '31 (1997)
 Clyde C. Berry (1998)
 Fred Lamb '66 (1998)
 Diane Marshall Treadway '82 (1998)
 Jack Haney '64 (1999)
 Jim Hansen '76 (1999)
 David McDaniel '75 (1999)
 John P. Morrow, Jr. '28 (1999)
 (posthumous Service Award)
 Kelvin Blevins '85 (2000)
 Jim Canada '68 (2000)
 Tracy Stewart-Lange '86 (2000)
 William "Chubby" Menard '17 (2000)
 (posthumous Service Award)
 Wendell Hawkins '74 (2001)
 Tanya Britt Taylor '87 (2001)
 O. J. Broadwater '50 (2001)
 Beverly Bass '77 (2002)
 Edward Mosley '60 (2002)
 Nathaniel VanPelt '76 (2002)
 Gary Weeks '71 (2002)
 James E. Andrews '75 (2003)
 Larry Rogers (2003)
 Brenda Scott '86 (2003)
 Beth Haizlip '77 (2004)
 Grace McDowell '91 (2004)
 Stuart Smith '82 (2004)
 Lois Hudson Levesque '85 (2005)
 Lyle Middleton '94 (2005)
 David Parker '74 (2005)
 Rodney Tunson '82 (2005)
 Danny Daniels '90 (2006)
 Kristie Jenkins '92 (2006)
 Charlie Traub '88 (2006)
 Elmer Kirk (2006)
 Brandi Love Higginbotham '94 (2007)
 Martin Jacobs '75 (2007)
 Tammy Peten '94 (2007)
 C. Fitzhugh Spragins '57 (2007)
 (posthumous Service Award)
 Bobby G. Barker '55 (2008)
 Shelby Qualls '66 (2008)
 Stephanie Rowton Oldham '98 (2008)
 Elliott Sampley '96 (2008)
 Jasper "Doc" Freeman '55
 Gene Hooks '63
 Robin Walling '94
 Ryland Kieffer '98

Honorary Alumnus Awards

The Honorary Alumnus Award recognizes distinguished service to the College. It is awarded by the Lyon College Alumni Association. Past recipients of the award are:

Frank Lyon, Sr. (1986)
M. L. Gernert (1988)
Dan C. West (1988)
Sidney West (1988)
Graham Holloway (1989)
Hugh B. Patterson (1990)
Dorothy Landis Gray (1990)
William Dunklin (1991)
Violet Miller (1993)
Carolyn Holloway (1994)
Mertie Harris (1995)
Charles "Chuck" Hoke (1995)
P.K. Holmes (1996)
Virginia Holmes (1996)
Elmer Kirk (1997)
David Itkin (1999)
Ferd Bellingrath (2000)
Frances Bellingrath (2000)
Herbert C. Rule, III (2002)
Charles B. Whiteside, III (2003)
Josephine Raye Rogers (2004)
James L. "Skip" Rutherford III (2005)
Howard House (2006)
Mary House (2006)
Lois Ferguson (2007)
Marion Berry (2008)
Peggy Parks (2009)
Phil Pulley (2009)

Patterson Decade Awards

Each year the Alumni Association honors one man and one woman from the decade class who have distinguished themselves in their chosen careers. Past award winners were:

Karen Webb Blaesing '66
Larry M. Gerber '66
Robert Mitchum '67
Joy Powers Simonson '68
Seth Willets '68

Lindy Mason Hodges, M.D. '69
Jimmy Don Rollins '69
Frances Layne Duke, M.D. '71
James Pearson '71
Mary Jane Pierce Norton '72
Bill W. Bristow '72
Martha Miller Harriman '73
Tommy L. Hicks '73
Judy Campbell McDaniel '74
David E. Parker '74
Deborah Kay Fulbright, M.D. '75
Marvin E. Holtz '75
Denise R. Nemec '76
Charles D. Morris '76
Greg Golden '77
Peggy Franks Pierce '77
Melissa Hicks, M.D. '78
Roger Gaylon Franks '78
Keith D. Stillwell, D.D.S. '79
Renee Jeffery '79
Karen Calaway Hester, M.D. '80
Kenny Hutson '80
Laurie Wirthlin Lewis '81
Paul Wesley Hance, D.D.S. '81
Dawn Melton Mulkern '82
John R. Way '82
Patricia Seibert '83
Doug Punke '83
Julea Garner, M.D. '84
Alan Bufford '84
Heidi Helmke Von Hoffman '85
Roy Goetz '85
Tracy L. Stewart '86
Steve Seaman '86
Jeanne Forkner '87
Greg Mohlke '87
Penney Wood Rector '88
Ben Blount, Ph.D. '88
Jacqueline Howard Bedford, M.D. '89
Michael Morse '89
Dennis Cicielski, Ph.D. '90
Kelly Hunt Lyon '90
Derek McDowell, Ph.D. '91
Crystal Ann Kemp '91
Jason Finney '92

Cheri Weitkamp '92
Sarah Lynn Oquist '93
Shane Smith, M.D. '93
Heather C. Gray, M.D. '94
Jeff A. "Jay" Powell, D.D.S. '94
Brandy Rennie Carroll '95
Mark Allen Woods, M.D. '95
Shea Hembrey '96
Jennifer Thompson '96
Brian Bobb '97
Heather Hodson Bobb '97
Christopher Beller, D.D.S., '98
Jane Ellen Frazier '98
Casey Brown '99
David Jones '99

Annie Mae Miller and
Asbury Mansfield Miller (1991)
Virginia Kirk (1992)
Craig Johnston '49 and
Lucille Pearson Johnston '51 (1993)
Doris Hammett '31 (1994)
Ruth G. Blair '31 (1995)
Nettie Bustin '54 (1996)
Jim Rollins '69 (1997)
Eugene McKay '64 (1998)
Madeline N. Burns '63 (1999)
Richard Galbraith '65 (2000)
Cassie Floyd Creighton '80 (2001)
Deborah Frazier '86 (2002)
Mark Sparks '97 (2003)
Marilynn Chlebak (2004)
Scott Wood (2005)
Dorothy Landis Gray (2006)
Ted Hall (2006)
Charles F. Allen '61 and
V. Anne Allen (2007)
T. Kenneth James (2008)

Community Awards

Friend of Education Award

The Lyon College Friend of Education Award is presented each year to honor a person who has made an important contribution to the cause of education in the Batesville area. Past recipients of the award are:

Catharine Barnett '24 (1986)
Marian McGinnis '72 (1987)
Dorothy P. Sydenstricker (1988)
Billie L. Porter '48 (1989)
Abbie Snapp Arnold '55 (1990)

Historical Records

Chairs of the Board of Trustees

T. R. Welch	1872-1883
A. R. Kennedy	1883-1890
J. W. Butler	1890-1893
H. G. Bunn	1893-1899
Charles F. Penzel	1899-1901
James P. Coffin	1901-1926
Thomas C. McRae	1926-1929
Stuart R. Oglesby, Jr.	1929
Van M. Howell	1930-1933
H. L. Paisley	1934-1938
David Shepperson, Sr.	1939-1940
J. Herndon McCain	1941-1944
S. M. Bone	1944-1956
John P. Morrow, Sr.	1956-1966
Shuford R. Nichols	1966-1976
Frank Lyon, Sr.	1976-1987
Robert A. Young, III	1987-1995
Graham Holloway	1995-1998
Robert A. Young, III	1998-2003
Frank Lyon, Jr.	2003-2006
Raymond A. LaCroix, Jr.	2006-

Presidents of Lyon College

Isaac J. Long	1872-1891
Eugene R. Long	1891-1895
John I. Cleland	1895-1897
Eugene R. Long	1897-1913
J.P. Robertson	1913-1915
W. S. Lacy	1916-1923
E. B. Tucker	1923-1931
Ury McKenzie	1931-1932
W. S. Lacy	1932-1937
John Crockett	1937-1939
John D. Spragins	1942-1952
Paul M. McCain	1952-1969
R. W. Wygle	1969-1972
Dan C. West	1972-1988
John V. Griffith	1989-1997
Walter B. Roettger	1998-2009
Donald V. Weatherman	2009-

Academic Deans of Lyon College

Evander D. Brown	1917-1918
Eugene R. Long	1918-1919
R. K. Timmons	1919-1925
Lincoln Barker	1925-1929
Samuel Watkins Williams	1929-1932
Thomas M. Lowry, Jr.	1932-1936
Samuel Watkins Williams	1936-1945
Harry King	1945-1954
Lorne K. McAdams	1954-1957
Harry King	1957-1958
Roland B. Dickison	1958-1962
Roberta Dorr Brown	1962-1964
Glen Haddock	1964-1966
Roberta Dorr Brown	1966-1973
Edward N. Mosley	1973-1975
Robert E. Knott	1975-1977
Roberta Dorr Brown	1977-1978
John T. Dahlquist	1978-1992
Robert K. Holyer	1992-1997
J. William Moncrief	1997-2000
John M. Peek	2000-2010
Virginia F. Wray	2010-

The Lyon College Campus

Academic Buildings

The ALPHIN HUMANITIES BUILDING is named in honor of Hazel C. Alphin of El Dorado. Formerly the dining hall, it was remodeled into a classroom and faculty office building in 1984-85. It contains five classrooms, two seminar rooms, sixteen faculty offices, the Kresge Art Gallery, the Fulkerson Art Studio, a drawing studio and a faculty lounge. The Alphin Room, named in memory of Hendrick Alphin, is used for Board of Trustees' meetings and other special gatherings.

The BROWN CHAPEL AND FINE ARTS BUILDING is named in memory of William Clark Brown Sr., Allen Brown, and Josephine Brown, all of Hot Springs. The auditorium seats 500, and is used for plays, concerts, convocations, and lectures. The Edwards Pipe Organ, a Holtkamp tracker pipe organ, was installed in 1980. The Small Chapel, used for campus worship services, holds a small Pilcher pipe organ. The Bevens Music Room on the south side of the building is used for recitals, receptions, and meetings. The building also contains offices and classrooms for music faculty, practice rooms, and a choir and band room.

The HOLLOWAY THEATRE was completed in 1991, and is named in memory of I. Graham Holloway '80. It contains a 150-seat 'black box' theatre that can be set up for either three-quarter-round or proscenium theatre, and support facilities, including a rehearsal room, a green room, set and costume workshops, and storage areas.

The LYON BUSINESS AND ECONOMICS BUILDING was completed in 1993. It contains Nucor Auditorium, the Entergy Computer Center, a computer classroom, five classrooms (including four Harvard Business School-style lecture rooms), two conference rooms, three seminar rooms, four team rooms, and twenty-two faculty offices. The building's clock tower houses the 24-bell Tower Campbell Carillon.

The MABEE-SIMPSON LIBRARY was built in 1975 and renovated and expanded in 1995. It contains stacks, a faculty lounge, seminar rooms, offices, workrooms, reference and periodical collections, and the Dorothy P. Sydenstricker Room, which houses the College's archives, rare book collection and Regional Studies Center.

The DERBY CENTER FOR SCIENCE AND MATHEMATICS is named in honor of Lawrence E. and Marilyn Church Derby of Warren, Arkansas. This 60,854-square-foot facility was completed in 2003. The Derby Center is home to the College's biochemistry, biology, chemistry, computer science, environmental studies, mathematics, physics and psychology programs. It contains 13 instructional labs, and seven classrooms and seminar rooms, and 18 faculty offices.

Athletic Facilities

The JAMES C. BECKNELL SR. PHYSICAL EDUCATION BUILDING was completed in 1970 and underwent partial renovation in summer 2001. It contains a gymnasium with seating for 1,600, a fitness center featuring weights and aerobic equipment, an Olympic sized indoor swimming pool, a smaller gymnasium, classroom, training room, coaches offices, and public lockers.

The MARSHAL HUSER SOCCER FIELD to the south of the Becknell Physical Education Building features a regulation soccer field.

SCOTS FIELD, Lyon's baseball park, was completed in 1997. Adjacent to it is the KIRK KELLEY BASEBALL COMPLEX, a 7,200-square-foot facility with a 60 x 80-foot workout area, coaches' offices, and locker room. The facility was completed in 2004 and is named in honor of head baseball coach Kirk Kelley.

The LYON TENNIS COMPLEX to the East of the Becknell Education Building features six competition courts with Flintkote surfaces.

HOWARD AND MARY HOUSE SOFTBALL FIELD, Lyon's softball park was completed in spring 2009 and is located south of Huser Soccer Field.

Residence Halls

BLANDFORD HALL is named in memory of Dr. Eugene C. Blandford, a former professor of Latin. It houses 32 students.

The BARTON STUDENT HOUSING UNITS are named in honor of Mary Barton of El Dorado. They house

48 students in six units, each of which contains four bedrooms, two baths, and a central living area.

The BROWN STUDENT HOUSING UNITS are named in honor of the Reverend Charles W. Brown of El Dorado, Arkansas. Located just west of the Barton units, they house 36 students in six units.

BRYAN HALL, named in honor of the late Rountree C. and Willie D. Bryan of Osceola, houses 48 students.

HOKE-McCAIN HALL houses 92 students. It is named in honor of former trustee Charles J. Hoke of El Dorado and Dr. Paul M. McCain, a former president of Lyon.

LOVE HALL is named in memory of Gordon Love of Hughes. It houses 32 students.

McRAE HALL is named in memory of former Governor Thomas C. McRae and Carleton McRae '29. Completed in 1989, it houses 35 students in double-occupancy suites.

SPRAGINS HALL is named in memory of Dr. John D. Spragins, a former president of Lyon. This was the first building constructed on the present-day campus and was renovated in 1986. The building contains fifteen suites with four students sharing two bedrooms, two study rooms, and a bath. It houses 60 students.

WILSON & ROGERS HALL, which houses 35 students in double-occupancy suites, was completed in 1989. It is named in honor of trustees Dr. R. Sloan Wilson of Little Rock and Doyle W. Rogers Jr. of Batesville.

Administrative and Support Facilities

The ADMISSION AND ALUMNI HOUSE houses the enrollment services, student financial aid, and alumni offices. It provides a reception area for prospective students, their parents, and alumni, as well as private conference areas.

BRADLEY MANOR is the official residence of the president of Lyon. Completed in 1994, it is named in honor of the family of the late Marion Bradley Lyon.

EDWARDS COMMONS includes the College Union and Edwards Dining Hall. The College Union includes Student Life offices, the bookstore, the campus post office, recreation and meeting rooms, and lounges. The Edwards Dining Hall was completed in 1983. It is named for the late John W. and Lucille Welman Edwards and contains a large dining hall, smaller meeting rooms, kitchen and serving areas, and the President's Dining Room.

The MAINTENANCE BUILDING is located at the south end of Huser Field.

The MORROW QUADRANGLE BUILDING is named in memory of John Patterson Morrow Sr., a former chairman of the Board of Trustees. The building contains staff offices and serves as a reception and meeting area for students. It also connects to the campus residence of the resident faculty mentor of Spragins House, the freshman house in the College's house system.

The NICHOLS ADMINISTRATION BUILDING was completed in 1975 and remodeled in 2001. It is named in honor of the late Shuford R. Nichols, a former chairman of the Board of Trustees, and provides offices for the president, vice president for academic services and dean of the faculty, vice president for institutional advancement, vice president for business and finance, registrar, director of public relations, director of human resources, controller, and other administrative staff of the College.

The SCOTTISH HERITAGE BUILDING is home to the Scottish Heritage Program and the Lyon College Pipe Band. It also houses art studios and the Campus Safety office.

Other Facilities

The WILLIE BRYAN BRIDGE AND WALKWAY around the College lake was completed in 1981.

The COUCH MEMORIAL GARDEN, named in memory of the late Jessie J. Couch of Pine Bluff, contains the Ellis G. Mosley Alumni Fountain, benches, and landscaped areas of shrubs and trees. Commencement exercises are held in Couch Garden in May.

The FACULTY HOUSE is located on 23rd Street adjacent to the campus. It contains meeting rooms and a guest suite for two persons.

The GRIGSBY HOUSE is a log house (circa 1867) which was moved from nearby Bethesda and restored by the College. It was dedicated in 1983 and provides a museum and working laboratory for folklore classes.

The MARION BRADLEY LYON GUEST HOUSE is located on 23rd Street adjacent to the campus. It contains guest suites that can accommodate up to six persons. Its decoration and most of its furnishings were a gift from Mrs. Lyon.

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