

# LYON

2002-2003  
CATALOG



F A C T S A B O U T

# LYON

## COLLEGE

**Type:** Founded as Arkansas College in 1872, Lyon College is the oldest independent college in Arkansas operating under its original charter. As a residential, co-educational four-year national liberal arts college affiliated with the Presbyterian Church (U.S.A.) and governed by an independent Board of Trustees, Lyon College has a long-standing tradition of excellence in teaching and scholarship. The College was renamed in 1994.

**Location:** Historic Batesville, Arkansas, with a population of about 10,000, is located on the White River in the rolling foothills of the Ozark Mountains in northcentral Arkansas, 90 miles from Little Rock, 125 miles from Memphis and 260 miles from St. Louis. Batesville offers a safe and welcoming setting for the College and its students.

**Student Body:** Lyon College enrolls more than 500 students from 21 states and 15 countries. More than half of entering freshmen score between 22 and 28 on the ACT, and 75% rank in the top quartile of their high school graduating class. Over 80% of students reside on campus.

**Faculty:** Lyon's faculty are talented teacher-scholars. Eighty-five percent of full-time faculty hold the Ph.D. or other terminal degree appropriate to their field. In nine of the past 13 years, a Lyon faculty member has been named Arkansas Professor of the Year by the Council for Advancement and Support of Education and the Carnegie Foundation for the Advancement of Teaching. A student/faculty ratio of around 12:1 and an average class size of 15 ensure personalized attention for students.

**Academic Program:** The academic program at Lyon College is founded in the traditional liberal arts and consists of a blend of general learning, embodied in the Core Curriculum, and specialized learning, focused in the major, designed to prepare students for leading graduate and professional schools and to empower them for lives of productivity and service.

**Degrees and Majors:** Lyon College offers Bachelor of Arts and/or Bachelor of Science degrees with majors in Accounting, Art, Biology, Business Administration, Chemistry, Computer Science, Economics, English, Environmental Studies, History, Mathematics, Music, Politics, Psychology, Religion and Philosophy, Spanish, and Theatre. The College also offers professional concentrations in Human Resource Management and Journalism, as well as programs leading to teacher certification in Early Childhood/Elementary, Middle School, and Secondary Education.

**Campus:** With 28 buildings on 136 acres, the Lyon College campus is modern and attractive, with an architectural emphasis upon Collegiate Georgian style.

**Calendar:** Two semesters (fall and spring) with a summer term lasting from three to five weeks and concluding prior to July 4.

**The Mabee-Simpson Library:** The Library contains more than 168,000 volumes and 1,300 periodical subscriptions with a computerized catalog.

**Religious Heritage:** Founded by the Presbyterian Church, Lyon College today remains affiliated with the Synod of the Sun of the Presbyterian Church (U.S.A.), through a covenant relationship overseen by the College's Board of Church Advocates. Lyon College seeks and welcomes students of all religious faiths and is true to the Presbyterian tradition of non-sectarian, values-oriented educational programs in an atmosphere of free inquiry.

**Accreditation:** Lyon College is accredited by the North Central Association of Colleges and Secondary Schools and by the National Council for the Accreditation of Teacher Education (for both Secondary and Elementary Education).

**Athletics:** Lyon College fields competitive intercollegiate teams for men in basketball, baseball, tennis, cross country, and golf; and for women in basketball, volleyball, tennis, cross country, and golf. Men's varsity soccer will begin in fall 2002 and women's soccer will begin in fall 2003. An active intramural program involves Lyon College students in a wide range of individual and team competitions.

**Financial Aid:** Lyon offers an extensive program of merit-based scholarships. It also administers federal and state need-based financial aid programs. More than 95% of Lyon students receive some form of financial assistance.

**Special Programs:** The Nichols International Studies Program, to assist students participating in foreign study-travel courses and in junior semesters or junior years abroad; the Scottish Heritage Program, which includes a performing company of pipers, drummers, and Highland dancers; and a student-faculty research program that permits students to work alongside faculty on groundbreaking research.

### NOTICE OF NON-DISCRIMINATION POLICY

*Lyon College does not discriminate on the basis of race, color, creed or religion, sex, national and ethnic origin, age, physical or mental handicap in the administration of its educational, admission, student aid, athletic and other college policies and programs, nor in the employment of its faculty and staff. All Lyon College facilities are constructed to be accessible to handicapped persons.*



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## For More Information

### Mailing Address:

Lyon College  
P.O. Box 2317  
Batesville, AR 72503-2317

### Telephone Number:

870-793-9813

### TDD Number:

870-698-4366

### Fax Number:

870-698-4622

### Internet URL:

[www.lyon.edu](http://www.lyon.edu)

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.

### General Information

.....Office of Public Relations  
Nichols Administration Building, 870-698-4242

### Academic Program

.....Office of Academic Services and Dean of the Faculty  
Nichols Administration Building, 870-698-4332

### Admission

.....Office of Enrollment Services  
Admission and Alumni Center, 870-698-4250  
Toll-free 1-800-423-2542

### Alumni Affairs

.....Office of Alumni Relations  
Admission and Alumni Center, 870-698-4238

### Athletics

.....Office of the Athletic Director  
Becknell Gymnasium, 870-698-4221

### Financial Aid

.....Office of Financial Aid  
Admission and Alumni Center, 870-698-4257

### Finances and Fees

.....Business Office  
Nichols Administration Building, 870-698-4289

### Gifts and Bequests

.....Office of Institutional Advancement  
Nichols Administration Building, 870-698-4211

### Placement of Graduates

.....Career Development Office  
Lyon Building, 870-698-4207

### President's Office

.....Office of the President  
Nichols Administration Building, 870-698-4201

### Scheduling Campus Events

.....Facilities Use Manager  
Nichols Administration Building, 870-698-4266

### Student Life

.....Office of the Dean of Students  
Edwards Commons, 870-698-4314

### Transcripts

.....Office of the Registrar  
Nichols Administration Building, 870-698-4204

# 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.

# 2002-2003 College Calendar

## Fall Semester 2002

### August

23	Friday	Freshmen Advising Program begins
23	Friday	Residence Halls open for Freshmen
24	Saturday	Matriculation Convocation
25	Sunday	Residence Halls open for upperclassmen
26-27	Mon.-Tues.	Validation/Registration
28	Wednesday	Classes begin, 8 a.m.

### September

2	Monday	Labor Day - Classes meet
3	Tuesday	Final day to enroll for a course
10	Tuesday	President's Convocation
24	Tuesday	Last day to drop a course and receive a "W" grade
25	Wednesday	Service Day (no classes)

### October

9	Wednesday	Mid-semester grade reports due, 9 a.m.
9	Wednesday	Removal of incomplete grades
10-11	Thurs.-Fri.	Fall Break
14	Monday	Classes resume, 8 a.m.
25	Friday	Fall Board of Trustees meeting
25-27	Fri.-Sun.	LyonFest (Founders' Weekend)
28-Nov. 4	Mon.-Mon.	Registration conferences

### November

5-8	Tues.-Fri.	Registration for Spring Semester 2003
26	Tuesday	Thanksgiving Holiday begins at end of classes
27-29	Wed.-Fri.	Thanksgiving Holiday

### December

2	Monday	Classes resume, 8 a.m.
6	Friday	Last day of classes
9	Monday	Reading Day
10-13	Tues.-Fri.	Final Examinations
14	Saturday	Residence Halls and Dining Hall close
16	Monday	Final Grades Due, 5 p.m.
16-Jan. 13		Christmas Break

## Spring Semester 2003

### January

12	Sunday	Campus Residences and Dining Hall open
13	Monday	Validation/New Student Registration
13	Monday	Classes begin, 8 a.m.
20	Monday	Martin Luther King, Jr. Day (no classes)
21	Tuesday	Final day to enroll for a course

### February

11	Tuesday	Last day to drop a course and receive a "W" grade
19	Wednesday	Winter Board of Trustees meeting, Little Rock
28	Friday	Mid-semester grade reports due, 9 a.m.
28	Friday	Removal of incomplete grades

### March

3-7	Mon.-Fri.	Spring Break
10	Monday	Classes resume, 8 a.m.
24-31	Mon.-Mon.	Registration conferences

### April

1-4	Tues.-Fri.	Registration for Fall 2003 and Summer Term
15	Tuesday	Honors Day Convocation
18-21	Fri.-Mon.	Easter Holiday
22	Tuesday	Classes resume, 8 a.m.
24-25	Thurs.-Fri.	Spring Board of Trustees' meeting
25	Friday	Last day of classes
25-27	Fri.-Sun.	Arkansas Scottish Festival
28-May 1	Mon.-Thurs.	Final Examinations

### May

1	Thursday	Senior grades due by noon
2	Friday	Baccalaureate
3	Saturday	Commencement
4	Sunday	Campus Residences and Dining Hall close
5	Monday	Freshman, Sophomore and Junior grades due
26	Monday	Memorial Day Holiday

Course offerings subject to Curriculum Committee approval.

Campus residences will be available on a daily rate basis during the Christmas holidays (except when the College offices are closed from Dec. 23 - Jan. 2) and following the end of the spring semester. Dining service will be available on a daily rate basis if the number of students on campus justifies it.

# Lyon College



*is a community of*

*higher learning in which*

*students develop humane*

*instincts, disciplined and*

*creative minds, and*

*reasoned faith through the*

*study of the liberal arts.*



## 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. Its teacher education curriculum is accredited by the National Council for the Accreditation of Teacher Education 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

The history of Lyon College is a story of individuals and families who have given generously of their time and resources to create and preserve a distinguished institution of higher learning. Since its beginnings 130 years ago, the College has endured crises that many sister institutions did not survive. Through the support of dedicated people with a vision, the College has grown and prospered, strengthened by the trials of the past, to become a college of consequence distinguishable by outstanding faculty, talented students, strong academic programs and a culture of honor.

### Founding as Arkansas College 1872

When it was chartered as Arkansas College on October 24, 1872, the College was already part of a longstanding Presbyterian tradition of interest in education. One of its first trustees, Dr. A. W. Lyon, had come to Arkansas as a Presbyterian missionary and teacher of Native Americans at Dwight Mission in



Pope County. His wife served as principal of the Batesville Male and Female Academy, one of the city's early schools. But the man who brought the College into existence was another dedicated Presbyterian, Dr. Isaac J. Long, a minister who first came to the state in 1866 to assess the conditions and needs of Arkansas' Presbyterian congregations for the denomination's Committee on Domestic Missions. While in Batesville, he assisted so impressively in a revival that the next year an interdenominational committee of local citizens called him to the pastorate of First Presbyterian Church.

In early 1872, Long contacted other Presbyterian ministers around the state about the desirability of establishing a church-sponsored high school which would grow into a college. His plan inspired Batesville's citizens to pledge half the cost of erecting the first college building on a campus near downtown, on the condition that the denominationally sponsored school be non-sectarian. That policy has been adhered to since the school's inception.

On September 2, 1872, the school opened with sixty-five students, both male and female, enrolled in classes ranging from elementary school grades to college level. Funding came from student fees and pledges, which were often hard to collect. For the first few years, the College struggled financially, but the first class graduated on schedule in 1876. Dr. Long served as president for over twenty years and was followed by his son, Dr. E. R. Long, a graduate of the College. Without a doubt, the hard work and dedication of the Long family brought the College into being.

From the first, the College's curriculum focused on the traditional liberal arts. College literary societies provided opportunities for extracurricular activities, furnishing many of the amenities now offered by the College's student organizations. These societies—Philomathean, Erosophic, and L'Etoile—also produced regular programs of orations, recitations, debates, and plays, and encouraged the writing of essays, short stories, and poetry. Collegiate athletics began around the turn of the century with basketball (in which the College fielded both men's and women's teams), tennis, and baseball. The College now has intercollegiate teams for men in basketball, baseball, tennis, cross country, and golf; and for women in basketball, volleyball, tennis, cross country, and golf.

## **Years of Challenge**

By 1920, the College was outgrowing its campus in a residential neighborhood near downtown Batesville. President W. S. Lacy acquired seventy acres in east Batesville for expansion and built a large dormitory there. During a decade of growth, the number of departments and professors increased, and dormitories

filled as enrollment steadily increased. Seniors were sought by the best graduate schools in the country. The Great Depression, however, nearly brought the school down, as deficit budgets propelled indebtedness to more than \$200,000 by 1930.

Early in 1931, the College faced its greatest challenge. The Synod of the Presbyterian Church, seeing no way for the school to reduce its debt, voted to close it and sell the property. Realizing its value to the community, the citizens of Batesville held mass meetings and came up with a plan. Local people pledged to raise \$10,000 a year for five years to support the annual budget if the Synod would assume the College's debt and keep it open as an institution of the Church. The Synod reopened the question, reversed its vote, and the College was saved. Its existence remained precarious for several years: the payroll was often delayed, local merchants sometimes had to pay their pledges with merchandise, and students gave promissory notes for tuition. But through the generosity of Hot Springs trustee Allen Brown, his sister Jean, and his brother W. C., Jr.; the leadership of such men as Dr. John D. Spragins, who served as president from 1942 to 1952; and the extraordinary efforts of local citizens, College faculty, staff, administration, and students, the College pulled through. Despite financial challenges, the academic program remained a beacon of excellence in higher education for the state and the region.

The post-war period began a new era as returning GIs produced record enrollments, which led to the acquisition of another hundred acres in east Batesville at the site of a former Masonic orphanage. Under the leadership of Dr. Paul McCain, president from 1952 to 1969, a significant building program at this site created the core of the present-day campus. The visionary leadership of the Board of Trustees, led by Mr. Shuford R. Nichols, produced a continuing drive for academic excellence within a strong liberal arts tradition. The College gradually moved from a school dedicated mainly to serving a local constituency to a school of regional renown.

The College was struck a staggering blow in 1973 when a tornado damaged or destroyed several buildings. The new president, Dr. Dan C. West, undertook another ambitious building program to repair the damage and add new buildings. During his administration, dedicated alumni, trustees, and other friends of the College made significant gifts which dramatically increased the endowment, most notably a \$14.6 million bequest from the same Miss Jean Brown who had helped save the College during the Depression. A new chairman of the Board, Mr. Frank Lyon, Sr., brought keen business acumen to the management of college finances as the institution's endowment grew to more than \$40 million.

## A Drive for Excellence

Under the leadership of President John V. Griffith, who served from 1989 to 1997, the College gained broader recognition as an outstanding liberal arts college. It developed a faculty of national stature, dedicated to teaching and active in scholarship. In 1990, it embraced an ambitious strategic vision, undertook a major restructuring of its curriculum, reinstated an academic Honor System, and became a primarily residential college. As part of a process of building the College into a liberal arts institution of national consequence, the Board of Trustees voted on February 23, 1994, to change the name of Arkansas College to Lyon College. That decision honored the extraordinary service rendered to the College by Mr. Frank Lyon, Sr., and his family for nearly half a century.

Strong, visionary leadership continues under the direction of Mr. Robert A. Young, III, chairman of the Board of Trustees, and Dr. Walter B. Roettger, who became the College's sixteenth president on July 1, 1998. During the 1990s the College enjoyed growing regional and national recognition as an institution of highest quality and value. Between 1989 and 2001, members of the Lyon faculty were recognized as Arkansas Professors of the Year on nine occasions by the Carnegie Foundation for the Advancement of Teaching and the Council for the Support and Advancement of Education.

In December 2000, the College concluded a transformative decade, fulfilling the vision of its Strategic Plan to become a college of increasingly national consequence. Graduates of the College are sought by the nation's finest graduate and professional schools and go on to careers of distinction in such fields as law, medicine, education, banking and business. Key to the realization of this vision was the successful completion of The Campaign for Lyon, a \$90-million fundraising effort that attracted national attention and will underwrite continuing program development, scholarships, and the construction of the 55,000-square-foot Lawrence H. and Marilyn Church Derby Center for Science and Mathematics.

# 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-

## Presidents of Lyon College

Isaac J. Long .....	1872-1891
Eugene R. Long .....	1891-1895
John I. Clelland.....	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-

## 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-



# As a college

*dedicated to the liberal*

*arts, Lyon College stands*

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# Liberal Education

As a liberal arts college, Lyon College stands in a long and venerable tradition of educational institutions designed to cultivate in their students the habits of reasoned thought. Though this tradition has taken many forms, at its heart lies the conviction that the purpose of education is not simply the acquisition of knowledge, but the development of thoughtful, inquisitive, critical, and creative men and women.

In essence, then, a liberal education is the development of the most basic intellectual abilities: to reason clearly and critically, to read carefully and accurately, to speak and write precisely and persuasively, to interpret with insight and imagination. This intellectual cultivation, however, must be accompanied by the acquisition of the 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. It is this set of intellectual and affective qualities that come together to produce a truly educated person who habitually takes a reasoned and thoughtful approach to any and every issue.

The intellectual and personal development that are the heart of a liberal education occur in a variety of ways: through the advising received from faculty; from personal and informal association with faculty, staff, and other students; through on-campus organizations, concerts, lectures, and athletics; through the House System; through the Campus Ministry Program; and through the Honor System and the other policies of campus life. However, while all of these play an important part, the chief means of liberal education is the curriculum, the course of study offered through lectures, seminars, laboratory work, and directed independent study.

The development of the intellect that is the chief aim of the curriculum does not, however, occur in isolation. It is the product of the critical, analytical, and creative study of established knowledge and currently accepted principles, theories, and practices. It results from careful consideration of issues that are of perennial and contemporary concern to thoughtful men and women. And it grows through reading and experiencing the finest moral, intellectual, and aesthetic expressions of our own and other cultures. In other words, liberal education occurs through the critical transmission and creative application of the best of the world's cultural heritage.

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

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 religious commitments, and as a result, lead richer and fuller lives.

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

The Core Curriculum comprises the courses so central to a liberal education that they are required of all students. They are designed to develop the basic skills essential to a liberal education and required for the more advanced studies at the College. The Core Curriculum also offers students a thorough grounding in the history of Western civilization as well as in its central ideas and its classic works of literature, philosophy, and religion. To foster breadth, the Core Curriculum also introduces students to the many arts and science disciplines that are the product of that tradition and available to the student as a major.

To the breadth of study provided by the Core Curriculum is added the intensity provided by a major. The major acquaints the student with a certain way of asking and answering questions, with the body of knowledge and the theories that have developed in that discipline, and with the ability to apply all of this to solve problems and to arrive at new understanding and insight.

Elective courses, whether taken individually or as 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. The College offers a variety of professional and pre-professional curricula that build upon the liberal arts foundation to prepare students for graduate or professional schools as well as careers. This approach to professional education combines the intensive learning of a major in the liberal arts and sciences with solid and valuable professional preparation in a manner that allows students considerable flexibility in designing a course of study best suited to their individual interests and career goals.

Though both the Core Curriculum and a major involve a required course of study, the student's path through four years at Lyon College involves important academic choices. The exercise of thinking these choices through carefully is itself an important part of a liberal education.

At the same time, the College believes that the conscientious and well-informed advising of students on an individual basis is an essential ingredient in this process. In fact, it is one of the important ways in which the College educates its students outside of the classroom. Therefore each first-year student is assigned an academic adviser who helps facilitate the adjustment to college life and helps the student make wise academic choices.

Once a student has declared a major, a faculty member in the chosen major discipline becomes the student's academic adviser. In this way, faculty advising guides students through their four years of college, helping them to deal with problems as they arise, nurturing in them the habits of responsible action, and enabling them to make informed, wise decisions about a whole range of issues up to and including their choice of graduate or professional school or their development of career plans.

## The Core Curriculum

The Core Curriculum at Lyon College is much more than the 31 to 49 hours of course work required of all students. It is, as its name suggests, at the center of the College's curriculum.

The Core Curriculum hones students' mathematical, writing, and foreign language skills and teaches college-level textual analysis. It invites students to explore a variety of academic disciplines before declaring a major, and it provides students with a breadth of knowledge, skills, appreciation and understanding that complement the depth of study they will undertake in their majors.

Students are encouraged to complete all Core courses by the end of the junior year.

### Freshman Orientation

Students begin their study in the Core on the day they arrive on campus, when they first meet with their faculty mentor and upper-class student mentors as part of a first-semester, one-credit, program called COR 100, Freshman Orientation. Each group of approximately 12 entering students is led by a faculty/staff mentor and upper-class student mentors who have gone through a training process to qualify them for this responsibility. The seminar 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 seminar will meet once a week. As part of COR 100, students are required to attend training sessions on the use of the college's information technology resources. At the conclusion of formal sessions, each faculty/staff mentor will maintain close contact with all members of his or her group, serving as their academic adviser until they declare majors.

COR 100 Freshman Orientation .....1 credit

An introduction to life at college and to the mission and principles of Lyon. Offered in conjunction with programs sponsored by Spragins House, the course is lead by faculty, staff, and student mentors and is part of an overall system of advisement and support for first-year students.



## 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. This portion of the Core consists of six credits of English composition, three credits of mathematics, and six credits of a foreign language.

Students' mathematical proficiency will be determined by the mathematics faculty on the basis of standardized test scores. Students' writing proficiencies will be determined by their performances on an essay test taken over the summer or during orientation. 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 demonstrate proficiency in mathematics, writing, or foreign language will be exempted from the appropriate course or courses without credit. 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 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 who do not demonstrate proficiency in a foreign language or who have had no previous language study are strongly urged to begin the French or Spanish 101-102 sequence in the fall semester of their first year. Students enrolled in Core foreign language courses are required to remain continuously enrolled until they successfully complete the two-semester sequence. Students who exempt 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 exempt 101 are encouraged to take 102 as soon as possible.

### *Proficiency Requirements*

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

## **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 Core distribution requirement also count toward a major in the discipline.

### **Social Sciences .....6 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 Literature .....6 credits**

Choose one course from the following:

ART 101 Introduction to the Visual Arts

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 Mathematics .....7-8 credits**

Students will not be allowed to take mathematics courses below the level in which they are placed. 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:

BIO 100, 100L Biology in Context and Lab

BIO 110, 110L Principles of Biology I and Lab

CHM 100, 100L Chemistry in Context and Lab

CHM 110, 110L Introduction to Inorganic Chemistry and Lab

MTH 110 Elementary Functions

MTH 115 Discrete Mathematics

MTH 123 Elementary Statistics

MTH 210 Calculus I

PHY 210, 211 General Physics and Lab

**Religion and Philosophy .....3 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

## Physical Education Requirements

The physical education requirements ensure that students study the principles of physical fitness and encourage them to develop life-long habits of fitness and interests and skills in sports and physical recreation. To these ends, students are required to participate in some physical activity in each of their four years at the College.

### The first year:

PED 101 Physical Fitness .....1 credits

### The sophomore year:

One physical activity course chosen from course offerings .....1 credits

### The junior and senior years:

Each of these two years, one activity course, one individualized activity program approved by the physical education faculty, membership on a varsity team, or participation in intramurals at a level prescribed by the physical education faculty . .0-2 credits

## 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. Exceptions may be granted by the Dean of the Faculty for compelling curricular reasons.

### First Semester:

HIS 201, Western Civilization I

OR RPH 201, Western Intellectual Tradition I .....3 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 seventeen disciplines:

In addition to these majors, it is possible for a student to develop an individualized major with the approval of the student's adviser, the division chair, the Dean of the Faculty, and the Curriculum Committee. 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.

Accounting (B.S.)	History (B.A.)
Art (B.A.)	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.)
Economics (B.A.)	Spanish (B.A.)
English (B.A.)	Theatre (B.A.)
Environmental Studies (B.A.)	

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

## Concentrations

Lyon offers concentrations in five professional fields:

Early Childhood/Elementary Education, Pre-Kindergarten - Grade 4 (with any major)

Secondary Education (with any major)

Human Resource Management (with a psychology major)  
Journalism (with any major)  
Middle School Education (with any major)

All concentrations must be taken in combination with a major. The choice of concentration must be made with the advice and approval of a faculty member in the concentration.

## Accounting

### The Accounting Major

**Professor:** Alan McNamee

**Associate Professor:** Cassie Creighton

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 that represents business events. 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. Some will desire entry-level positions in accounting or financial management immediately after graduation. 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 adviser.

#### *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 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
MTH 205 Calculus Applications in Business and Economics	3 credits
<b>OR</b> MTH 210 Calculus I	4 credits
	<b>27-28 credits</b>

*Accounting Courses*

ACC 300 Accounting Systems	3 credits
ACC 301 Business Law	3 credits
ACC 320 Cost Accounting	3 credits
ACC 325 Managerial Accounting	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
	<b>27 credits</b>

**Total** ..... **54-55 credits**

## Accounting Courses

ACC 210 PRINCIPLES OF ACCOUNTING I / 3 credits

The course has been designed to develop an understanding of the accounting process. The focus is on learning the mechanics of record keeping and preparation of financial statements as well as the basic theory underlying collection and presentation of financial data of a firm.

ACC 211 PRINCIPLES OF ACCOUNTING II / 3 credits

The course builds on ACC 210 as the student is carried through the breadth of the accounting discipline. Emphasis is placed on learning to apply accounting principles to partnerships and corporations. The course also introduces the students to cost accounting and managerial uses of accounting data. Prerequisite: ACC 210.

ACC 300 ACCOUNTING SYSTEMS / 3 credits

The course teaches the student how to analyze the flow of transactions within a firm so as to enable him or her to do the following tasks: system review, system designing, system installation, and audit control. Study of both manual and computerized accounting

systems is emphasized. Students are required to work on a systems project involving a business or a non-business institution. Prerequisite: ACC 211.

#### ACC 301 BUSINESS LAW / 3 credits

The course provides a systematic analysis of the legal concepts which apply to business organizations, legal rights and remedies, secured transactions, commercial papers, property, bankruptcy, etc. Prerequisite: ACC 211 or permission of instructor.

#### ACC 320 COST ACCOUNTING / 3 credits

The course deals with techniques of data accumulation, analysis, and control in a manufacturing environment. The usefulness of cost data in pricing, income determination, and managerial decision-making is emphasized. Prerequisite: ACC 211.

#### ACC 325 MANAGERIAL ACCOUNTING / 3 credits

The objective of this course is to introduce the students to the use of accounting data to facilitate the managerial functions of planning, coordination, and control. Prerequisite: ACC 211.

#### 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 deals with the principles and procedures of public auditing, preparation of audit reports, and the observance of professional ethics by accountants. Prerequisite: ACC 331.

#### ACC 420 ADVANCED COST ACCOUNTING / 3 credits

The course builds upon ACC 320 and includes such topics as comprehensive budgeting, profitability analysis, differential cost analysis, transfer pricing, capital budgeting, and linear programming. Prerequisite: ACC 320.

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.

## Anthropology

### The Anthropology Minor

**Instructor:** 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 270 Topics in Cultural Anthropology

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

ANT 330 Mesoamerican Archaeology

ANT 335 Cultures of Middle America

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. (Fall)

ANT 140 LANGUAGE AND CULTURE / 3 credits

This introductory course in Anthropological Linguistics looks at language from several perspectives, moving from the basic building blocks of languages through to how language is used as a cultural tool. (Spring, even)

ANT 205 HUMAN ORIGINS / 3 credits

This course looks at several aspects of Physical Anthropology including primates, human adaptation, and the fossil record. (Fall)

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. (Spring, even)

ANT 270 TOPICS IN CULTURAL 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. Prerequisite: ANT 101 or permission of the instructor. (Spring, odd)

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. (Spring, odd)

ANT 330 MESOAMERICAN ARCHAEOLOGY / 3 credits

A survey course covering the major Precolumbian civilizations of Mesoamerica, focusing on the rise and decline of the Olmec, Maya and Aztec cultures. (Spring, odd)

ANT 335 CULTURES OF MIDDLE AMERICA / 3 credits

The cultures of contemporary Mexico and Central America are the focus of this class, including discussions on recent socio-political activities. (Spring, even)

ANT 450 INDEPENDENT STUDY / variable credit

Concentrated study in selected topic.

## The Art Major

**Assistant Professor: Brody Burroughs**

The Art major at Lyon College permits students to explore the artistic process and its relationship to human experience in a variety of contexts — historical, philosophical, and personal. Students are introduced to aesthetics and the philosophy of artistic expression, to the history and traditions of art, and to the imaginative and technical skills of the working artist. They have ample opportunities for self-expression while experimenting with a range of artistic media.

The Art major permits students to develop to the fullest their creative talents while preparing for advanced study or an art-related career.

### *Summary of Requirements for a Major in Art*

ART 101 Introduction to the Visual Arts . . . . .	3 credits
ART 212, 213 History of Western Art I, & II . . . . .	6 credits
ART 110 Basic Drawing . . . . .	3 credits
ART 120 Two-Dimensional Design . . . . .	3 credits
ART 401 Senior Project . . . . .	3 credits
Six art electives . . . . .	18 credits
<b>Total . . . . .</b>	<b>36 credits</b>

## 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 212 or 213 History of Western Art I or II . . . . .	3 credits
ART 110 Basic Drawing . . . . .	3 credits
ART 232 Painting . . . . .	3 credits
ART 234 Sculpture or ART 233 Printmaking . . . . .	3 credits
ART 120 Two-Dimensional Design . . . . .	3 credits
<b>Total . . . . .</b>	<b>15 credits</b>

## Art Courses

ART 101 INTRODUCTION TO THE 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 ana-

lyze art works in regard to their design elements and principles, as well as in the context of certain art movements.

ART 110 BASIC DRAWING / 3 credits

Students will become familiar with the uses of line, perspective systems, value and volume, and learn to address 3-dimensional space on a 2 dimensional picture plane.

ART 120 TWO DIMENSIONAL DESIGN / 3 credits

Students will be introduced to the basic principles of design. Special emphasis on color theory.

ART 130 THREE DIMENSIONAL DESIGN / 3 credits

An art course dealing with multiple views and non-illusory depth in space. In this study, art objects are constructed and examined for their aesthetic appeal; their form in space, considering both positive and negative use; and their adherence to the general elements and principles of design.

ART 210 ADVANCED DRAWING / 3 credits

Students will continue to develop their understanding of perspective, light and shadow and the conceptualization of form. Exposure to basic anatomy and life drawing. Students will be expected to develop and execute drawings which relate to their artistic direction. Prerequisite: ART 110.

ART 212 HISTORY OF WESTERN ART I / 3 credits

Survey of Western art from antiquity through the Gothic period.

ART 213 HISTORY OF WESTERN ART II / 3 credits

Survey of Western art from the Renaissance to the present.

ART 228 THE ART AND ARCHITECTURE OF AFRICA AND ASIA / 3 credits

Dogon sculptures. The rock garden of Ryoan-ji. Ming porcelain. The Taj Majal. This course offers an overview of the artistic traditions of two breathtakingly diverse continents, with a special emphasis on China, Japan, and Central Africa. Rooted in a close visual analysis of images and monuments, this course will also attempt to link the works to specific religious and political meanings; materials and intended uses will also be discussed.

ART 230 HISTORY OF MODERN ART / 3 credits

This course focuses on the modern art movement from Romanticism to Abstract

Expressionism (approximately. 1800-1960). This time period saw revolutions in many areas — social, political, scientific and technological, cultural, and religious. This was also a time of artistic revolution, expressing a visual profile of turbulent times. The study will mainly include painting, sculpture and architecture, but also some minor arts. Special emphasis will be given to the artist as a personality dominating the era.

ART 232 PAINTING / 3 credits

Studies in black and white, value, and color; an introduction to textural considerations; serial production. Prerequisites: ART 110 or ART 120.

ART 233 PRINTMAKING / 3 credits

Studio applications of relief printing techniques: lino-cut, woodcut and wood engraving. Black and white and registration color printing. Prerequisites: ART 110 or ART 120.

ART 234 SCULPTURE / 3 credits

Modeling and fabrication in three dimensional and relief presentation; an introduction to materials and tools.

ART 306 ANCIENT AND CLASSICAL ART /3 credits

Ancient art predated, in certain cases, the written word, and yet it has proved remarkably durable: the classical ideal still shapes our visual culture, and the scale of the Pyramids still fascinates. This course will lead from the cave paintings of southwestern Europe to the majestic architecture of Imperial Rome; we will pay especially close attention to the three great ancient cultures of the Mediterranean: Egypt, Greece, and Rome.

ART 307 EARLY CHRISTIAN AND MEDIEVAL ART AND ARCHITECTURE

/ 3 credits Tracing the vast arc from late antiquity through the fourteenth century, this course will investigate the art and architecture of medieval Europe. Opening with the large basilicas and subterranean catacombs of Rome, we will also look at the Carolingian court, Ottonian manuscripts, Romanesque churches, and the great Gothic cathedrals. Secondary topics will include the pilgrimage roads and contacts with Islam, and several primary readings will address specifically medieval concerns and traditions.

ART 308 RENAISSANCE ART / 3 credits

The Renaissance was a period of remarkable fertility and invention in the visual arts. From Rome to London, artists turned away from medieval examples and towards classical precedents, in turn developing a radical new art. This class will trace the development of one-point perspective, the birth of modern art history, Renaissance visual culture, and the striking language of Mannerism.

#### ART 309 BAROQUE AND ROCOCO ART / 3 credits

The sixteenth and seventeenth centuries witnessed the birth and death of some of the greatest artists in the history of Europe: Rembrandt. Rubens. Bernini. Caravaggio. This class will examine Baroque and Rococo art and architecture in detail, and will attempt to link artistic forms and developments to contemporary cultural and political tendencies. Secondary subjects will include the settlement and depiction of the New World, and the continued influence of the Renaissance.

#### ART 332 ADVANCED PAINTING / 3 credits

Students will become familiar with traditional materials and techniques of oil painting as they develop their own ideas. Prerequisite: ART 232.

#### ART 334 ADVANCED SCULPTURE / 3 credits

Students will work in independent directions in relief and 3-D presentation; and will concentrate on their chosen materials and tools. Prerequisites: ART 130, 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.

#### ART 399 ART INTERNATIONAL TRAVEL COURSE: Variable topics / 1 credit

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

#### ART 401 SENIOR PROJECT / 3 credits

The senior art project is an independent project designed and executed under the supervision of the art faculty. It might be a single major work or an exhibition of works in the visual arts.

#### ART 435 TOPICS IN ART / 3 credits

Selected areas and periods of art history, with detailed looks at artists, their works, and the forces influencing those works.

#### ART 450 INDEPENDENT STUDY / variable credit

Concentrated study in selected topic.

## The Biology Major

**Associate Professors: Robert Gregerson and Mark Schram**

**Assistant Professors: Tim Lindblom and David Thomas**

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. In order to be certified by Lyon College to teach biology, a student must obtain either a B.A. or B.S. in biology and must take SCI 360, Methods in Teaching Science.

### *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 advisement. At least two of the chosen electives must be 4-credit courses; one may be a 3-credit course. BIO 380 (Directed Research) may not be used	.11-12 credits
CHM 110 Introduction to Inorganic Chemistry*	.4 credits
CHM 120 Introduction to Analytical Chemistry	.4 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	.8 credits
OR PHY 240, 241 & 250, 251 Fundamentals of Physics I & II	.8 credits
<b>Total</b>	<b>.59-60 credits</b>

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

### *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 380 (Directed Research) may not be used . . . . .11-12 credits  
 CHM 110 Introduction to Inorganic Chemistry\* . . . . .4 credits  
 CHM 120 Introduction to Analytical Chemistry . . . . .4 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** . . . . .51-52 credits

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

## 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 110, Introduction to Inorganic Chemistry\* . . . . .4 credits  
 CHM 120, Introduction to Analytical Chemistry . . . . .4 credits  
**Total** . . . . .28 credits

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

## 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 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.

BIO 112 PRINCIPLES OF BIOLOGY II / 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. Prerequisite: BIO 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 the 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 the 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 112, CHM 120, or permission of instructor.

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.

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.

BIO 280 INTERNATIONAL ECOSYSTEMS CLASSROOM / 2 credits

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

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 110, 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 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.

#### BIO 356 BIOCHEMISTRY / 4 credits

Chemistry of carbohydrates, proteins, nucleic acids, enzymes, and lipids. 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 the 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 380 DIRECTED RESEARCH / variable credit

Independent research in approved areas of biology. Under direction of faculty, the student will define, design, and complete an original research project. Prerequisite: permission of instructor.

BIO 399 BIOLOGY INTERNATIONAL TRAVEL COURSE: Variable topics / 1 credit  
Studies of varying topics in biology, including a 2-week Nichols trip. Prerequisites will vary depending upon course topic.

BIO 420 SPECIAL 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 470 DIRECTED STUDY / variable credit

Independent study in a specific area of biology under the direction of the faculty. Prerequisite: permission of instructor.

## Business Administration

### The Business Administration Major

**Professor:** Frank Winfrey

**Assistant 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 any 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 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
MTH 205 Calculus Applications in Business and Economics	3 credits
OR MTH 210 Calculus	4 credits
	<b>27-28 credits</b>

**Tracks**

**Finance Track**

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
Four electives chosen from the following: ACC 301, ACC 320, ACC 330, ACC 331, ECO 400, MTH 360	12 credits
	<b>24 credits</b>

**Human Resource Management Track**

PSY 101 Introduction to Psychology	3 credits
BUS 313 Industrial and Organizational Psychology	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
Two electives chosen from the following: BUS 402, BUS 410, BUS 430, BUS 440, BUS 470, PSY 336, PSY 338, PSY 339, PSY 410	6 credits
	<b>24 credits</b>

### International Business Track

ANT 101 Introduction to Cultural Anthropology	
<b>OR</b> POL 101 U.S. Government and 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:	
ANT 301, BUS 315, BUS 325, BUS 375, BUS 410, BUS 470, ECO 400, POL 201, foreign language courses numbered 300 or higher	6 credits
	<b>24 credits</b>

### Management Track

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
Four electives chosen from the following:	
Any BUS course numbered 300 or higher, ACC 301, ACC 325, CSC 150, ECO 330, ECO 390, ECO 400, ECO 410, RPH 270	12 credits
	<b>24 credits</b>

## Business Administration Courses

BUS 100 CAREER FITNESS PROGRAM / 1 credit

Allows the student to self-assess interests, skills, personality and values within a theoretical context while exploring career options and developing an action plan. Participants will learn effective career management and job-seeking skills including interviewing, resume development, business etiquette and dress, and construction of cover letters/career portfolios.

BUS 150 MICROCOMPUTER APPLICATIONS IN BUSINESS / 3 credits

An introduction to microcomputers with emphasis on application software intended for students with little or no experience with computers. Provides hands-on experience using the application software.

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 300 LEGAL ASPECTS OF BUSINESS / 3 credits**

A study of the principles, trends and processes in regulating business activities. The course is designed to provide a basic appreciation of the relationship between the law and society. Prerequisite: BUS 210.

**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 a consumer perspective on marketing activities with emphasis on basic psychological, social, cultural, and situational influences. Prerequisite: BUS 306.

**BUS 313 INDUSTRIAL & ORGANIZATIONAL PSYCHOLOGY / 3 credits**

The study of applications of psychology to industry and other organizations. Prerequisite: BUS 210.

**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 or PSY 101.

**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 205 or MTH 210.

**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 360 TOPICS IN MANUFACTURING MANAGEMENT / 3 credits**

Various intermediate-level topics appropriate to the needs of students having an interest

in the management of manufacturing enterprise. This is an occasional offering with topics announced at the time of the offering.

**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 399 BUSINESS ADMINISTRATION INTERNATIONAL TRAVEL 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 businesspeople with actual accounting, marketing, and management needs. Students will prepare a case report at the end of the semester containing their findings and recommenda-

tions. 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 460 ISSUES IN MANUFACTURING MANAGEMENT / 3 credits

Various issues are treated at a level appropriate to advanced students and to upper-level manufacturing managers. Issues announced at the time of offering.

#### 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 efficient organization. This course includes the use of case studies as a basis for discussion and preparation of reports which call for executive decision making. The role of ethics in business decision making is emphasized. Prerequisite: For majors in their final spring semester.

## Chemistry

### The Chemistry Major

**Assistant Professors: Floyd Beckford, 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 emphasis of the program is upon 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 planning to work in industry or planning to pursue graduate work in chemistry or chemical engineering. Students planning to enter a graduate school in the health professions may choose either the B.S. or B.A. degree. In order to be certified by Lyon College to teach chemistry, a student must obtain either a B.A. or B.S. in chemistry and must take SCI 360, Methods in Teaching Science.

*Summary of Requirements for a Major in Chemistry*

*Leading to a Bachelor of Science Degree*

CHM 110 Introduction to Inorganic Chemistry*	.4 credits
CHM 120 Introduction to Analytical Chemistry	.4 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 490 & 491 Chemistry Seminar I & II	.1 credits
CHM 413 Advanced Inorganic Chemistry	.4 credits
Chemistry Elective (300/400 level)†	.3 credits
MTH 210, 220 Calculus I* & II	.8 credits
PHY 240, 241 & 250, 251 Fundamentals of Physics I* & II	.8 credits
<b>Total</b>	<b>.52 credits</b>

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

† Course to be approved by the Chemistry faculty.

*Summary of Requirements for a Major in Chemistry*

*Leading to a Bachelor of Arts Degree*

CHM 110 Introduction to Inorganic Chemistry*	.4 credits
CHM 120 Introduction to Analytical Chemistry	.4 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 490 & 491 Chemistry Seminar I & II	.1 credits
Chemistry Elective (300/400 level)	.3 credits
MTH 210 Calculus I*	.4 credits
PHY 210, 211 & 220, 221 General Physics I* & II	.8 credits
<b>Total</b>	<b>.40 credits</b>

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

†Another 300 or 400 level Chemistry course may be substituted upon approval of the Chemistry faculty.

## 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 transformations of natural and man-made substances.

*Summary of Requirements for a Minor in Chemistry*

CHM 110 Introduction to Inorganic Chemistry*	.4 credits
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CHM 120 Introduction to Analytical Chemistry .....	4 credits
CHM 210 Organic Chemistry I .....	4 credits
CHM 220 Organic Chemistry II	
<b>OR</b> CHM 356 Biochemistry .....	4 credits
CHM 302 Instrumental Analysis .....	4 credits
Chemistry Elective (300/400 level) .....	3 credits
<b>Total</b> .....	<b>.23 credits</b>

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

## 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 conclusion. Course consists of both lecture and laboratory components.

### CHM 110 INTRODUCTION TO INORGANIC CHEMISTRY / 4 credits

Fundamental concepts of chemistry, including stoichiometry, atomic structure, chemical bonding, periodic properties, energetics, and chemical reactivity and descriptive chemistry of the elements. Course consists of both lecture and laboratory components. Prerequisite: MTH 101 and high school chemistry or permission of the instructor.

### CHM 120 INTRODUCTION TO ANALYTICAL CHEMISTRY / 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

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

#### 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 110.

#### 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

Chemistry of carbohydrates, proteins, nucleic acids, enzymes, and lipids. 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 experimental data, and the improvement of scientific communication skills. Course consists of both lecture and laboratory components. Prerequisites: CHM 302, MTH 220, and PHY 250.

#### 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 413 ADVANCED INORGANIC CHEMISTRY / 4 credits

Quantum theory, electronic structure, chemical bonding, the periodic table and periodic properties, crystalline structure, coordination chemistry, inorganic stereochemistry, and some descriptive chemistry of the elements, particularly of the transition metals. Course consists of both lecture and laboratory components. Prerequisite: CHM 120.

#### CHM 420 BIOORGANIC CHEMISTRY/ 3 credits

This course will examine the organic chemistry of various biological processes. Topics to be discussed include enzymatic transformations, molecular recognition, and mechanisms of drug action. Prerequisite: CHM 220.

#### CHM 424 ORGANIC SYNTHESIS / 3 credits

Selection and planning of multistep organic synthesis. Modern synthetic, separation, and characterization methods are utilized in the laboratory. Prerequisite: CHM 220.

#### 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 490 CHEMISTRY SEMINAR I / 0.5 credit

Each student delivers an oral presentation supported by a formal paper. The presentations involve assigned topics supporting a theme chosen by the faculty. All presentations are to be prepared under the supervision of a faculty member. Attendance at weekly one-hour seminars and discussions is required. Prerequisite: senior standing or permis-

sion of instructor.

CHM 491 CHEMISTRY SEMINAR II / 0.5 credit

Each student delivers an oral presentation supported by a formal paper. Seminar topics are chosen by the students. The presentations may entail the results of student research or chemical topics of current interest. All presentations are to be prepared under the supervision of a faculty member. Attendance at weekly one-hour seminars and discussions is required. Prerequisite: CHM 490.

## Computer Science

### The Computer Science Major

**Assistant Professors:** David Sonnier, Samuel Weston

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
<b>Total</b>	<b>.43 credits</b>

\* This course may 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
<b>Total</b>	<b>19 credits</b>

\* This course may 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 proficiency.

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 proficiency. (Fall)

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. (Spring)

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 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 and MTH 210.

CSC 310 MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE / 3 credits

Introduction to mathematical topics as they related to computer science, such as finite state automata, regular expressions, context-free grammars, Turing machines, Church's thesis and unsolvability. Prerequisite: CSC 260.

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 310.

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 260.

CSC 340 SOFTWARE ENGINEERING / 3 credits

Principles of design, development and maintenance of computer systems are studied. Topics include software development models and phases, requirement analysis, architectural design, quality control and testing, documentation maintenance and management. Prerequisite: CSC 260.

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 260.

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 260.

### CSC 430 COMPILER DESIGN / 3 credits

This course covers issues in compiler design and construction. Topics include one-and two-pass implementations, grammars and parse trees. Prerequisite: CSC 310.

### CSC 445 SPECIAL TOPICS / 3 credits

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

### CSC 450 INDEPENDENT STUDY / variable credit

Individual work on special topics in Computer Science. Prerequisite: Permission of instructor.

## Economics

### The Economics Major

**Assistant Professors: Mahbulul Kabir, Chet Singh**

Economics has been defined as the science of choice in the face of scarcity and different consumption options. Limited resources, limited time, limited manpower, 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 Business and Law.

#### *Summary of Requirements for a Major in Economics*

##### I. Foundation courses

ECO 101, 102 Principles of Economics I* & II . . . . .	.6 credits
ACC 210, 211 Principles of Accounting I & II . . . . .	.6 credits
BUS 323 Statistical Applications to Business Decision Making . . . . .	.3 credits
MTH 205 Calculus Applications in Business & Economics† . . . . .	.3 credits

II. Theory courses	
ECO 301 Intermediate Macroeconomic Theory . . . . .	.3 credits
ECO 302 Intermediate Microeconomic Theory . . . . .	.3 credits
III. Electives within the major	
Four economics courses numbered 300 or above . . . . .	.12 credits
<b>Total . . . . .</b>	<b>.36 credits</b>

\*This course may also be used to satisfy Core requirements.  
† Students may substitute MTH 210 (Calculus I) for MTH 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*

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 301 Intermediate Macroeconomics	
<b>OR</b> ECO 302 Intermediate Microeconomics . . . . .	.3 credits
Two upper division Economics electives . . . . .	.6 credits
MTH 205 Calculus Applications in Business & Economics . . . . .	.3 credits
<b>Total . . . . .</b>	<b>.21 credits</b>

## Economics Courses

### ECO 100 INVESTMENT MANAGEMENT / 1 credit

An introduction to the stock, bond, and commodity markets. Students manage an investment fund of approximately \$25,000. Real purchases and sales are made and real profits/losses result. The course is designed to incite an interest among the students about the role and significance of the market in personal finance and in the overall economy. 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. Second and third-time enrollees are used as mentors helping first-time enrollees. Graded on pass/fail basis.

### ECO 101 PRINCIPLES OF ECONOMICS I / 3 credits

An introduction to economics with an emphasis on macroeconomics. Topics covered include: basic economic principles of production and exchange, international trade, supply and demand, national income accounting, price indexes, economic growth, and



money and inflation. This is a self-contained course that also serves to prepare students for ECO 102. Prerequisite: Core math proficiency.

#### 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, aggregate demand and supply model is employed to understand the short-run economic fluctuations and the use of monetary and fiscal policy tools. Prerequisite: ECO 101.

#### ECO 301 INTERMEDIATE MACROECONOMICS / 3 credits

National income accounting, determinants of consumption and investment spending, international capital flows, financial asset holdings, long-run economic growth, business cycles, and unemployment. Prerequisite: ECO 102, MTH 205 (or equivalent mathematical preparation).

#### ECO 302 INTERMEDIATE MICROECONOMICS / 3 credits

An analytical investigation of consumer choice, production costs, and firm behavior, including 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, show the usefulness of microeconomic theories in grasping the challenge of real life economic decision-making. Prerequisites: ECO 102, MTH 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, MTH 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 in teams to further their understanding of financial systems analysis and to develop their abilities in the area of technical report writing. Prerequisite: ECO 320.

#### 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, the money supply. International aspects are integrated throughout. Prerequisite: ECO 102.

#### ECO 400 MANAGERIAL ECONOMICS/ 3 credits

Theories, concepts, tools, and methods in economics relevant to a broad cross section of decisions within the business firm; quantitative analysis of demand, cost, and market structure, and model construction relating to possible interrelationships between different pricing strategies and costs. Application of game theories and economics of information to managerial decision making, and finally, the role of government in the marketplace. Prerequisite: ECO 102 and BUS 323 or permission of the instructor.

#### 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 trade policy on these flows. Role of international institutions such as WTO, WB, and IMF is discussed. Prerequisite: ECO 102.

#### ECO 420 PUBLIC FINANCE / 3 credits

The study of the role of government in a predominantly market economy. Particular emphasis on how government borrowing, spending, taxing, and lending affect a nation's economy. Prerequisite: ECO 102.

#### 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 450 TOPICS IN ECONOMICS / 3 credits

Concentrated study of a selected topic such as environmental economics, labor economics, or antitrust economics. 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: ECO 320.

## Education

### The Teacher Education Program

**Professor:** Patricia Whitfield

**Instructor:** Nikki E. Yonts

Lyon College has reshaped the traditional way of training teachers. Our program requires teacher education students to complete a major in one of the liberal arts disciplines offered by the College. Then, while finishing the major in the senior year, students, in early childhood/elementary, middle school, or secondary education, experience a year-long internship in one of the two local partnership school districts, Batesville or Southside.

The mission of the Lyon College teacher preparation program, developed with colleagues from our partnership school districts is:

We believe, along with the National Council for the Accreditation of Teacher Education, that each child, regardless of gender, race, creed, family background, exceptionalism, 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 be. Likewise, the citizens of our republic have a right to expect their common schools to bring the immature of society into full maturity as responsible citizens of a democratic social order. The people know a proper education makes a free people wise and they have every right to expect teachers to provide their children with such an education. Our intent, therefore, is to create a program for teachers that will bring that vision into practice.

The program is grounded upon the following principles. Qualified teachers need:

1. A liberal education.
2. A knowledge of our educational heritage.
3. A knowledge of human growth and development.
4. Pedagogical skills.
5. To encourage critical thinking in their students.

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 appropriate teacher licensure.

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

1. Be liberally educated and take liberal arts knowledge, skills, and dispositions into the classroom.
2. Teach effectively at the appropriate instructional level.
3. Address inequities in the classroom, as they relate to race, gender, and social class.
4. Be wise consumers of educational research.
5. Become leaders in the continuous improvement of schools.
6. Demonstrate instructional technology skills.

The teacher education curriculum is fully accredited by the National Council for Accreditation of Teacher Education.

*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.*

## **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/elementary, middle school, or secondary teacher education and to establish an advising program for them. Students are eligible for Identification Admission when they complete EDU 201A, Education and Culture with at least the grade of “C” and EDU 202, Overview of Teaching with at least a grade of “Pass.” Students who are interested in the education concentration are strongly encouraged to meet with an education faculty member during 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 a concentration adviser 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 a personal portfolio and submit it to the Admission Committee. The portfolio must include the following:

### **Preliminary Application Materials**

- ACT or SAT scores
- Demonstrated proficiency in reading, writing, and speaking (evaluated in EDU 202, Overview of Teaching)
- Passing scores on Praxis I (Pre-professional Skills Test, PPST) (Math – 171, Reading – 172, Writing – 173)
- Current transcript (Normally, students admitted to the program have a cumulative GPA of 3.0 and a major GPA of 3.0. The student must have a “C” or better in English, math, and concentration requirements. We abide by the Arkansas Department of Education and NCATE minimum GPA of 2.5 requirement.)
- Interview with LATEC Committee and/or Internship Committee (**The student must call the administrative assistant for the education program at (870) 698-4258 to arrange an interview time.**)
- 15-20 minute video with young people (The video should be with young people of appropriate age or in an appropriate field of study.)
- Three (3) character references, including one from the student’s major advisor (These may also include a high school teacher and an employer).
- Student Information Form

Students who meet these criteria and who are approved by LATEC will be admitted

to the Senior Year Internship Program.

### Senior Year Portfolio

Students maintain a portfolio throughout the senior year. The portfolio must include the following:

- Starting the School Year Journal and workbook
- Handwriting Sample
- Representative Sample Unit Plans from Senior Internship
- Student Intern Evaluation Forms
- Student Intern Weekly Conference Forms
- Official Current Transcript (Students normally have at least a 3.0 cumulative GPA; 3.0 major GPA; 3.0 concentration GPA, and “C” or better in concentration requirements. (We abide by the Arkansas Department of Education and NCATE minimum GPA of 2.5 requirement.))
- Praxis II scores: Principles of Learning and Teaching, and Specialty Area Test(s) (Passing scores are not necessary for graduation, but are necessary for recommendation for licensure by the Arkansas State Department of Education.)
- Two (2) in-depth case studies
- Videotape of Teaching
- Resume

*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/Elementary Education Concentration (P-4)

The Early Childhood/Elementary Education concentration 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 concentration fosters intellectual skills, humane instincts, and an understanding of both the material to be taught and the developmental processes of children. Students wishing to concentrate in Early Childhood/Elementary Education must be formally admitted by the Liberal Arts Teacher Education Concentration Committee. Students interested in early childhood/elementary licensure may choose any liberal arts major offered at Lyon to accompany this concentration.

### *Requirements for a Concentration in Early Childhood Education*

EDU 201A Education and Culture	3 credits
EDU 202 Overview of Teaching	1 credit
EDU 290 Human Growth and Development	3 credits
EDU 304 Psychology Applied to Education	3 credits

EDU 461 Methods of Integrating the Liberal Arts into Early Childhood Education: Literacy, Social Science and Creative Arts . . . . .	3 credits
EDU 462 Methods of Integrating the Liberal Arts into Early Childhood Education: Mathematics, Science and Creative Arts . . . . .	3 credits
HIS 366 Arkansas in the United States . . . . .	3 credits
EDU 495 Student Internship* . . . . .	9 credits

*A component of the Student Internship hours will be an on-campus seminar taken during the fall and spring semesters of the senior year (EDU 495S). Student interns must enroll in a minimum of 3 credit hours of EDU 495 in the fall semester of the senior year. The seminar will focus on the following:*

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

**Total . . . . . 28 credits**

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

## **The Middle School Education Concentration**

The Middle School today is recognized as a special place that requires a special kind of teacher, a teacher committed to understanding and teaching children in the late childhood and early adolescent years. Teachers of this age group not only must know the subject matter of their academic fields, but they must also understand children’s and early adolescents’ behavior patterns if they are to guide and direct the learning of these children. Lyon students interested in receiving an Arkansas State Middle School Teaching License (Grade 4-8) may choose to do so in the following areas: English Language Arts/Social Studies; Mathematics/Science. The liberal arts subject matter required for licensure in these areas is acquired in one of two ways: First, a student who plans to receive a license to teach English Language Arts/Social Studies will complete a major in English or one of the Social Studies disciplines. If the major is English, then the student will also need to complete some work in Social Studies to total 24 credits. The Social Studies work in the Core Curriculum is accepted and students are encouraged to take some additional elective work in the cognate discipline. The same is true for the Mathematics/Science license. Second, those students who choose to major in some other discipline but who want a middle school license to teach either English Language Arts/Social Studies or Mathematics/Science must take at least 24 credit hours of liberal arts requirements in each of these fields. All students interested in teaching at the middle school level will need to complete the requirements listed below: Students wishing to concentrate in Middle School Education must be formally admitted by the Liberal Arts Teacher Education Concentration Committee.

*Requirements for a Concentration in Middle School Education (Grades 4-8)*

EDU 201A Education and Culture	.3 credits
EDU 202 Overview of Teaching	.1 credits
EDU 290 Human Growth and Development	.3 credits
EDU 304 Psychology Applied to Education	.3 credits
EDU 471 Methods of Integrating the Liberal Arts in the Middle School: Literacy, Social Studies, Visual and Performing Arts	.3 credits
<b>OR</b> EDU 472 Methods of Integrating the Liberal Arts in the Middle School: Science, Math, Visual and Performing Arts	.3 credits
HIS 366 Arkansas in the United States	.3 credits
EDU 495 Student Internship*	.9 credits

*A component of the Student Internship hours will be an on-campus seminar taken during the fall and spring semesters of the senior year (EDU 495S). Student interns must enroll in a minimum of 3 credit hours of EDU 495 in the fall semester of the senior year. The seminar will focus on the following:*

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

**Total** .....**.25 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 a number of different 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 prepares students to gain teaching licensure in a range of subject areas. **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*

EDU 201A Education and Culture	.3 credits
EDU 202 Overview of Teaching	.1 credits
EDU 290 Human Growth and Development	.3 credits
EDU 304 Psychology Applied to Education	.3 credits
EDU 404 Methods of Integrating the Liberal Arts in the Secondary School	.3 credits
EDU 495 Student Internship*	.9 credits



A component of the Student Internship hours will be an on-campus seminar taken during the fall and spring semesters of the senior year (EDU 495S). Student interns must enroll in a minimum of 3 credit hours of EDU 495 in the fall semester of the senior year. The seminar will focus on the following:

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

**Total** .....**.22 credits**

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

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 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:

**BIOLOGICAL SCIENCE:** 24 credits, of which 18 must be in biology, including BIO 110, 112, 220, 222. Six credits may be elected in chemistry and SCI 360 (Secondary Science Methods).

**CHEMISTRY:** 24 credits, of which 18 must be in chemistry, including CHM 110, 120, 210, 220. Six credits may be elected in chemistry or physics and SCI 360 (Secondary Science Methods).

**ENGLISH:** 30 credits including ENG 290, 291, 330, 331, 337, and 363.

**GENERAL SCIENCE:** 24 credits including BIO 110, 112; CHM 110, and 120; and biology and physical science electives and SCI 360 (Secondary Science Methods).

**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 311, MUS 312, MUS 313, MUS 314, MUS 420, MUS 151V-425V (6 credit hours), MUS 140, and MUS 151P-452P (4 credits in piano taken as electives).

PHYSICAL SCIENCE: 24 credits in the physical science field, including PHY 210, 211, 220, 221 (or PHY 240, 241, 250, and 251), CHM 110, 120, and electives.

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.

## Endorsement Course Requirements

COACHING IN FOOTBALL, BASKETBALL, AND TRACK: 14 credits, including PED 203, 207, 301, 302, 303. No one may coach in Arkansas without this endorsement.

## Education Courses

EDU 201A EDUCATION AND CULTURE / 3 credits

Focus is on the development of American education. Particular emphasis is placed on a sociological-anthropological interpretation of education as related to social inequality in American culture. Students are introduced to the themes, knowledge base, and expected outcomes of the Teacher Education Concentration at Lyon College.

EDU 202 OVERVIEW OF TEACHING / 1 credit

Taken concurrently with EDU 201A – Education and Culture. This course is designed to provide practical experience and insights for students interested in exploring the possibility of a teaching career. Students will conduct structured observations and interviews in early childhood, elementary, middle school, and secondary education settings. They will read literature regarding issues that are relevant to educators.

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 290 HUMAN GROWTH AND DEVELOPMENT / 3 credits

This course focuses on physical, cognitive, and psychosocial developmental theories from conception through adulthood. Prerequisite: PSY 101. (Same as PSY 290)

EDU 300 HISTORY AND PHILOSOPHY OF EDUCATIONAL THOUGHT / 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 RPH 304).

EDU 304 PSYCHOLOGY APPLIED TO EDUCATION / 3 credits

This course will concentrate on applying psychological theories related to physical, cognitive, and psychosocial development to the learning environment of the school. The areas of learning, motivation, classroom management, and evaluation will be addressed. Special attention will also be given to applying current research on teaching exceptional children. Prerequisite: EDU 290.

EDU 305 SPECIAL TOPICS IN EDUCATION / 1-3 credits

Concentrated study on specific topics in education.

EDU 311 GEOGRAPHY / 3 credits

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

EDU 314 HUMAN 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 (may be repeated to a total of 3 semester credits)

Directed field experiences in approved settings.

EDU 404 METHODS OF INTEGRATING THE LIBERAL ARTS IN THE SECONDARY SCHOOL / 1-3 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, eco-

nomics, 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: Acceptance into LATEC.

EDU 450, 451 DIRECTED STUDY / 1-3 credits

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

EDU 460 DIRECTED MULTICULTURAL EXPERIENCE / 1-3 credits

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

EDU 461 METHODS OF INTEGRATING THE LIBERAL ARTS INTO EARLY CHILDHOOD EDUCATION: LITERACY, SOCIAL STUDIES, AND FINE ARTS / 3 credits Subject matter for this course will be drawn from Language Arts, Social Studies, and Fine Arts. Technology and movement 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 curriculum. Field-based clinical experiences required. Prerequisite: Admission into LATEC.

EDU 462 METHODS OF INTEGRATING THE LIBERAL ARTS INTO EARLY CHILDHOOD EDUCATION: MATHEMATICS, SCIENCE, AND FINE ARTS / 3 credits Subject matter for this course will be drawn from Mathematics, Science, and Fine Arts. Technology and movement 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 curriculum. Field-based clinical experiences required. Prerequisite: Admission into LATEC.

EDU 471 METHODS OF INTEGRATING THE LIBERAL ARTS IN THE MIDDLE SCHOOL: LITERACY, SOCIAL STUDIES, AND VISUAL AND PERFORMING ARTS / 3 credits Current practices and materials necessary for effective reading, language arts and social studies instruction are studied. Curriculum development and thematic approaches will be emphasized. Field-based, clinical experiences required. Prerequisite: Admission into LATEC.

EDU 472 METHODS OF INTEGRATING THE LIBERAL ARTS IN THE MIDDLE SCHOOL: MATHEMATICS, SCIENCE, AND VISUAL AND PERFORMING ARTS / 3 credits Current practices and materials necessary for effective mathematics

and science instruction are studied. The focus is on the structure and content of the curriculum in middle school science and math. This course is based on an integrated approach that incorporates the arts and physical education as instructional strategies. Field based, clinical experiences required. Prerequisite: Admission into LATEC.

EDU 495 STUDENT INTERNSHIP / Variable credit

Assignment to an instructional team in a partner school. Actual classroom observation and teaching in the classroom required. Fee: \$140.00. Prerequisite: Acceptance into LATEC.

## The English Major

**Professor:** Terrell Tebbetts

**Associate Professors:** Ronald Boling, Helen Robbins, Virginia Wray

**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 & II	6 credits
ENG 330, 331 American Literature I & II	6 credits
ENG 363 Advanced Composition	3 credits
Electives in English†	15 credits
<b>Total</b>	<b>33 credits</b>

\* 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
<b>Total . . . . .</b>	<b>.15 credits</b>

## 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 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 MASTERPIECES OF CLASSICAL LITERATURE / 3 credits

This course examines literary works from ancient Greece and Rome, emphasizing the development of the Western literary tradition. It includes readings in classical mythology, and possibly readings of later authors who reinterpret the classical tradition. 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.

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.

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.

ENG 215 INTRODUCTION TO SHAKESPEARE / 3 credits

An introductory course designed to teach students how to read and interpret Shakespeare.

ENG 255 HISTORY OF THEATRE IN LONDON / 3 credits

Students will learn the importance of London as a theatre center for Western culture both historically and currently by studying London theatre and history. Prerequisite: THE 101 or ENG 110. (Same as THE 255).

ENG 262 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 USA. Prerequisite: ENG 102.

ENG 263 LATIN AMERICAN WOMEN WRITERS / 3 credits

This course will focus exclusively on the literary contributions of women in Latin America in the 20th Century, and will include a study of major authors, works, and genres. Prerequisite: 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. Offered once a year (Fall).

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. Offered once a year (Spring).

***Note: ENG 290 and 291 are co- or prerequisite for any 300- and 400-level literature course (not for grammar or writing courses). Permission to enter these courses may also be obtained from the instructor.***

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.

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. Offered in alternate years (Fall, even years).

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.

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.

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. Offered in alternate years.

ENG 335 BRITISH FICTION / 3 credits

Varying studies of the 18th, 19th, or 20th Century.

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.

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 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 the 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 departmental consent.

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 from the 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 through permission of the instructor.

ENG 399 ENGLISH INTERNATIONAL TRAVEL 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.

ENG 440 CHAUCER / 3 credits

This course surveys a number of Chaucer's major and minor works, with emphasis on the writer's development and maturation. The reading includes selected dream-vision

poems, Troilus and Criseyde, and a good portion of The Canterbury Tales, plus excerpts from various classical and medieval authors who influenced Chaucer.

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.

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.

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.

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.

ENG 450 INDEPENDENT STUDY / 3 credits

Concentrated study in selected fields.

## Environmental Studies

### The Environmental Studies Major

Our environment is a complex system that must be studied from many perspectives if it is to be properly understood. The interdisciplinary Environmental Studies major gives students the opportunity to study environmental issues from a combination of scientific, cultural, political, historical, and economic points of view. The scientific study of the environment is accomplished through a solid introduction to biology, chemistry, and statistics. Courses in religion and philosophy give students a perspective on how ethical systems influence our thinking about the environment. A groundwork in political science and history allows environmental studies majors to investigate how political systems have shaped environmental policy. Economics courses examine the influence of

economic systems on the environment and the design of solutions to environmental problems.

The Environmental Studies major, leading to a Bachelor of Arts degree, is designed to prepare students for employment or further study in fields such as environmental law, environmental policy, and resource management. The interdisciplinary nature of the Environmental Studies major provides students with the ability to look at the environment with the broad perspective needed to deal with the challenges facing us today.

*Summary of Requirements for a Major in Environmental Studies*

ENV 200 Introduction to Environmental Studies . . . . .	4 credits
ENV 400 Senior Seminar in Environmental Studies . . . . .	1 credit
BIO 110 Principles of Biology I* . . . . .	4 credits
BIO 112 Principles of Biology II . . . . .	4 credits
BIO 340 Ecology . . . . .	4 credits
CHM 110 Introduction to Inorganic Chemistry* . . . . .	4 credits
CHM 120 Introduction to Analytical Chemistry . . . . .	4 credits
CHM 304 Environmental Chemistry . . . . .	4 credits
MTH 123 Elementary Statistics . . . . .	4 credits
ECO 101 Principles of Economics I* . . . . .	3 credits
ECO 102 Principles of Economics II . . . . .	3 credits
ECO 370 Political Economy of Public Issues	
<b>OR</b> ECO 420 Public Finance . . . . .	3 credits
HIS 343 Cultural and Intellectual History of the U. S. since 1865 . . . . .	3 credits
HIS 350 Contemporary World History . . . . .	3 credits
POL 201 Comparative Politics	
<b>OR</b> POL 205 World Politics	
<b>OR</b> POL 250 Political Issues and Public Policy . . . . .	
RPH 270 Business and Professional Ethics	
<b>OR</b> RPH 355 Law and Ethics . . . . .	3 credits
<b>Total</b> . . . . .	<b>51 credits</b>

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

## Environmental Studies Courses

ENV 200 INTRODUCTION TO ENVIRONMENTAL STUDIES / 4 credits

An introduction to the key scientific concepts which underlie our understanding of the environment, and an introduction to environmental ethics, environmental policy, and environmental economics. Prerequisite: BIO 110, CHM 110, or permission of instructor. Course may not be used to satisfy core requirements.

ENV 400 SENIOR SEMINAR IN ENVIRONMENTAL STUDIES / 1 credit

A research-based course in which students carry out independent projects, under the direction of faculty mentors, in their selected area of environmental studies.

ENV 401 ENVIRONMENTAL STUDIES INTERNSHIP / variable credit  
Practical experience in the field of environmental studies.

## French

### 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
<b>Total . . . . .</b>	<b>.18 credits</b>

### French Courses

FRN 101, 102 BEGINNING FRENCH / 3 credits each

Fundamentals of grammar with conversational-literary emphasis. Practice with tape recordings.

FRN 201, 202 INTERMEDIATE FRENCH / 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 the instructor.

FRN 310 ADVANCED COMPOSITION / 3 credits

In this course, students improve their writing by studying advanced grammar, vocabu-

lary, and stylistic features of written French. Students write compositions based on short readings and discuss their ideas in class. Prerequisite: FRN 202

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 the instructor.

FRN 330 INTRODUCTION TO FRENCH LITERATURE / 3 credits  
This course introduces students to French literature and to literary analysis. Students read and discuss works of various periods and genres in French. Prerequisite: FRN 202.

FRN 399 FRENCH INTERNATIONAL TRAVEL 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 410 SPECIAL TOPICS IN FRENCH / 1-3 credits  
Advanced study in a specific area of French. The course content will vary according to the interests of the instructor. Prerequisite: FRN 202 or permission of instructor.

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

# History

## The History Major

**Associate Professor: David Stricklin**

**Assistant Professors: Edward Tenace, John Weinzierl**

The study of history is one of the most important facets of a liberal education. History provides a sense of perspective on the processes of social, political, and economic change which have shaped the world in which we live. The study of history deepens our understanding of our own institutions and attitudes.

The History major at Lyon College permits students to experience the varied world of the modern historian: the historian as detective and 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

HIS 450 Directed Research . . . . .	.3 credits
2 advanced U.S. history courses . . . . .	.6 credits
3 advanced non-U.S. history courses . . . . .	.9 credits
Additional advanced history courses . . . . .	.6 credits
<b>Total . . . . .</b>	<b>.36 credits</b>

\* *These courses also 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 advanced U.S. history course . . . . .	.3 credits
One advanced non-U.S. history course . . . . .	.3 credits
Additional advanced history course . . . . .	.3 credits
HIS 450 Directed Research . . . . .	.3 credits
<b>Total . . . . .</b>	<b>.24 credits</b>

\**These courses also 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 185 JAZZ AND AMERICAN CULTURE / 1 credit  
 This course will examine the development of jazz music within the context of American cultural history. Students will become familiar with major jazz musicians and styles through reading texts and listening to music. No knowledge of music is required. This course is open to all students. (Same as MUS 185).

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 225 FIELD METHODS IN REGIONAL HISTORY AND CULTURE / 3 credits  
 An introduction to the use of primary material in historical research and to basic

archaeological techniques, with emphasis on hands-on experience. The course introduces concepts of regional studies, using the Batesville area as a field-work setting.

HIS 310 COLONIAL AMERICA / 3 credits

Political and social history of the British colonies from their founding to 1776. Prerequisite: HIS 101.

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. (Same as RPH 329.)

HIS 330 CLASSICAL CIVILIZATION / 3 credits

Greece and Rome to 313 A.D. (Same as RPH 330).

HIS 331 THE MIDDLE AGES / 3 credits

European societies from the fall of Rome to the 13th century. Emphasis on the 12th century revival. (Same as RPH 331.)

HIS 333 TOPICS IN EARLY MODERN EUROPE / 3 credits

Age of Louis XIV, the Old Regime, French Revolution and Napoleon.

HIS 334, 335 RECENT EUROPEAN HISTORY / 3 credits each

Dominant currents in Europe and its dependencies from the Congress of Vienna to the present.

HIS 336, 337 TOPICS IN MODERN EUROPEAN HISTORY / 3 credits each

An examination of selected themes and modern issues in European history. Tutorial format.

HIS 342, 343 CULTURAL AND INTELLECTUAL HISTORY OF THE UNITED

STATES TO 1877/SINCE 1865 / 3 credits each An exploration of central ideas, institutions, customs, and understandings that have helped shape the United States from the colonial period to the end of Reconstruction, in the first semester, and from 1865 to the present, in the second semester. Prerequisite: HIS 101 and/or 102 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 350 CONTEMPORARY WORLD HISTORY / 3 credits  
Current problems and their historical roots.

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 with major emphasis on religion and culture. The influence of Byzantium on the Slavs, Arabs, Turks, and Western European kingdoms will also be studied. (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, time will be spent exploring how the Reformation as a cultural and religious movement played itself out on the political and social scene. Prerequisite: HIS 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 the 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 360 TOPICS IN UNITED STATES HISTORY / 3 credits

Treatment of a selected topic from colonial times to the present.

### 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 363 RELIGION IN AMERICA / 3 credits

A survey of the American religious experience from the colonial period to the present, with special attention given to groups indigenous to the U.S. (Same as RPH 363)

### HIS 364 RECENT SOUTHERN HISTORY / 3 credits

Social, economic, and political development of the South from the post-Civil War era to the present.

### HIS 365 LATIN AMERICAN HISTORY / 3 credits

Origins and development of Spanish America.

### HIS 366 ARKANSAS IN THE UNITED STATES / 3 credits

Arkansas from exploration to the present. Prerequisite: HIS 101 and 102 or permission

of instructor.

HIS 399 HISTORY INTERNATIONAL TRAVEL 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 401, 402 BRITISH HISTORY I & II / 3 credits each  
England and the United Kingdom to the present.

HIS 403 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.

HIS 411, 412 READINGS IN HISTORY I & II / 1-3 credits each  
Reading and review of three to six monographs each semester. Tutorial.

HIS 450 DIRECTED RESEARCH / 3 credits  
Preparation of a major research paper; some study of methodology in history.

HIS 460 PRACTICUM IN HISTORY / variable credit

## International Studies

### The International Studies Minor

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.

<b>Part III:</b> POL 201 Comparative Politics .....	3 credits
POL 205 World Politics .....	3 credits
<b>Part IV:</b> <i>Four</i> of the following elective courses, with no more than two in any one discipline:* .....	12 credits
ANT 101	
BUS 430	
ECO 410	
HIS 315, 336, 337, 350, 358, 365, 401, 402, 403, 405	
POL 297, 315, 358	
SPN 300, 340, 355	
<b>Total</b> .....	<b>18 credits</b>

\* *No more than one of these electives may be applied to the major.*

## Journalism

### The Journalism Concentration

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
<b>Total .....</b>	<b>.24 credits</b>

*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 adviser about appropriate options.

## Journalism Courses

JRN 102 FUNDAMENTALS OF PHOTOGRAPHY / 3 credits

Camera and darkroom techniques. Evaluation of pictures, lighting, pictorial composition. Production of projects involving 5 X 7 black & white prints.

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.

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.

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.

## Human Resource Management Concentration

Combined with a Psychology major, the Human Resource Management concentration provides a strong foundation for careers involving personnel management. The concentration focuses upon the relationships between organizations and individuals and good decision-making in managing those relationships both in a domestic setting and more global/international situations. It is designed to provide students with the skills they will need in order to succeed either in a graduate program or in a career. **Students taking this concentration must major in Psychology.**

### *Summary of Requirements for the Concentration in Human Resource Management*

BUS 210 Principles of Management	. . . . .	.3 credits
BUS 313 Industrial and Organizational Psychology	. . . . .	.3 credits
BUS 315 Organizational Behavior	. . . . .	.3 credits
BUS 375 Human Resource Management	. . . . .	.3 credits
BUS 410 Organization Theory	. . . . .	.3 credits
BUS 430 International Business	. . . . .	.3 credits
BUS 490 Senior Seminar	. . . . .	.3 credits
ECO 102 Principles of Economics II	. . . . .	.3 credits
<b>Total</b>	. . . . .	<b>.24 credits</b>

## The Mathematics Major

**Professor:** Edward Mosley

**Instructor:** David Koch

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 BASIC .....	.3 credits
<b>Total</b> .....	<b>.39 credits</b>

\* *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
MTH 300 Differential Equations .....	.3 credits
MTH 330 Linear Algebra	
OR MTH 420, Abstract Algebra I .....	.3 credits
Any 300 or 400 level mathematics course or CSC 310** .....	.3 credits
CSC 140 Introduction to Programming I	
OR CSC 110 Programming with BASIC .....	.3 credits
<b>Total</b> .....	<b>.20 credits</b>

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

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

## 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. (Fall)

### 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 proficiency. (Fall, Spring)

### MTH 115 DISCRETE MATHEMATICS / 3 credits

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

### MTH 123 ELEMENTARY STATISTICS / 4 credits

A study of scaling, correlation, descriptive statistics (measures of central tendency and deviation) and inferential statistics (including Z, T, analysis of variance, and nonparametric tests of significance). A problem solving lab is included in the requirements for this course. Prerequisite: MTH 101 or 110. (Same as POL 323)

MTH 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. (Fall)

### 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. (Fall)

### MTH 220 CALCULUS II / 4 credits

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

### 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. (Fall)

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 (Spring).

MTH 300 DIFFERENTIAL EQUATIONS / 3 credits  
Ordinary differential equations and Laplace transforms. Prerequisite: MTH 220. (Spring)

MTH 330 LINEAR ALGEBRA / 3 credits  
Algebra of finite dimensional linear spaces, linear transformations and matrices, eigenvalues, eigenvectors. Prerequisites: MTH 220. (Fall)

MTH 360 PROBABILITY AND STATISTICS / 3 credits  
Elementary probability, distribution functions, sampling, and testing statistical hypothesis. Prerequisite: MTH 230. (Spring, odd years)

MTH 380 MODERN GEOMETRY / 3 credits  
A study of Euclidean and Non-Euclidean geometries. Prerequisite: MTH 290. (Fall, even years)

MTH 400 SECONDARY METHODS IN MATHEMATICS / 3 credits  
To prepare mathematics students for their roles as secondary mathematics teachers. (Spring, even years)

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. (Spring, even years)

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. (Fall, odd years)

MTH 421 ABSTRACT ALGEBRA II / 3 credits  
A continuation of MTH 420, including rings, fields, Galois theory, and solvability by radicals. Prerequisite: MTH 420. (Spring, even years)

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. (Fall, even years)

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. (Spring, odd years)

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 / variable credit

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

MTH 450 INDEPENDENT STUDY / variable credit

Individual work on special topics in mathematics.

## Music

### The Music Major

**Professor: Russell Stinson**

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. Other requirements for the music major include attendance at on-campus recitals and concerts, participation in an ensemble, and a senior thesis or thesis-recital.

*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 312 Baroque Music	.3 credits
MUS 313 Classical and Romantic Music	.3 credits
MUS 314 Twentieth-Century Music	.3 credits
Private Lessons†	.6 credits
Electives in Music (200 level or above)	.6 credits
<b>Total</b>	<b>.36 credits</b>

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

† *Six 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	.15 credits
Two courses chosen from:	.6 credits
MUS 295 World Music	
MUS 311 Medieval and Renaissance Music	
MUS 312 Baroque Music	
MUS 313 Classical and Romantic Music	
MUS 314 Twentieth-Century Music	
Private Lessons	.4 credits
<b>Total</b>	<b>.17.5 credits</b>

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

## The Music/Scottish Arts Minor

The Music/Scottish Arts minor is a program of studies for students interested in the music of Scotland, particularly bagpiping.

*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, 112 Musicianship I & II	.3 credits
MUS 163 Pipe Band (four semesters)	.4 credits
MUS 263 Coel Mor I (Classical Bagpipe I)	.3 credits
MUS 294 History of Music in Scotland	.3 credits
MUS 363 Coel Mor II (Classical Bagpipe II)	.3 credits
<b>Total</b>	<b>.22 credits</b>

\* 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 130 BATESVILLE-LYON BAND / 1 credit

The Batesville-Lyon Band offers training in concert 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.

MUS 130N BATESVILLE-LYON BAND / 0 credit

MUS 135 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.

MUS 140 CONCERT CHOIR / 1 credit

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

MUS 140N CONCERT CHOIR / 0 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 LYON COLLEGE PIPE BAND / 1 credit

Instruction for beginners and experienced players in the playing of the great highland bagpipe, including applicable music theory. Students without practice chanters must purchase their own. Experienced players may audition to join the performing Pipe Band, which will hold weekly practice sessions and play at public performances.

MUS 163N LYON COLLEGE PIPE BAND / 0 credit

MUS 185 JAZZ AND AMERICAN CULTURE / 1 credit

This course will examine the development of jazz music within the context of American cultural history. Students will become familiar with major jazz musicians and styles through reading texts and listening to music. No knowledge of music is required. This course is open to all students. (Same as HIS 185).

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 COEL MOR I (CLASSICAL BAGPIPE I) / 3 credits

An introduction to the fundamentals of piobaireachd (the technique and literature of the classical highland bagpipe).

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 294 HISTORY OF MUSIC IN SCOTLAND / 3 credits

A study of Scotland's music from the seventeenth century to the present.

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 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 312 BAROQUE MUSIC / 3 credits

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

MUS 313 CLASSICAL AND ROMANTIC MUSIC / 3 credits

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

MUS 314 TWENTIETH-CENTURY MUSIC / 3 credits

A study of the history and literature of the music of the twentieth century. 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 COEL MOR II (CLASSICAL BAGPIPE II) / 3 credits

A continuation of MUS 263, to include the “Nether Lorn Canntaireachd” (the advanced repertory of the classical highland bagpipe). Prerequisite: MUS 263.

MUS 399 MUSIC INTERNATIONAL TRAVEL 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 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 / variable credit

Directed individual study in an area accepted for professional growth.

### ***Music: Instrumental***

MUS 151I, 152I FIRST YEAR INSTRUMENT, PRIVATE LESSONS / variable credit  
(By permission of instructor only)

MUS 251I, 252I SECOND YEAR INSTRUMENT, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 351I, 352I THIRD YEAR INSTRUMENT, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 451I, 452I FOURTH YEAR INSTRUMENT, PRIVATE LESSONS / variable credit (By permission of instructor only)

***Music: Piano***

MUS 151P, 152P FIRST YEAR PIANO, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 251P, 252P SECOND YEAR PIANO, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 351P, 352P THIRD YEAR PIANO, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 451P, 452P FOURTH YEAR PIANO, PRIVATE LESSONS / variable credit (By permission of instructor only)

***Music: Organ***

MUS 151O, 152O FIRST YEAR ORGAN, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 251O, 252O SECOND YEAR ORGAN, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 351O, 352O THIRD YEAR ORGAN, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 451O, 452O FOURTH YEAR ORGAN, PRIVATE LESSONS / variable credit (By permission of instructor only)

***Music: Voice***

MUS 151V, 152V FIRST YEAR VOICE, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 251V, 252V SECOND YEAR VOICE, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 351V, 352V THIRD YEAR VOICE, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 451V, 452V FOURTH YEAR VOICE, PRIVATE LESSONS / variable credit (By permission of instructor only)

## Physical Education

While physical education is not offered as a major or minor, a wide array of physical education courses are available for Lyon students.

### 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 106 BASIC KAYAKING / 1 credit

Fundamentals and safety in kayaking.

PED 107 BASIC SAILING / 1 credit

Fundamentals and techniques of small boat sailing. Emphasis on sailing theory and applied sailing techniques.

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 114 BASIC YOGA / 1 credit

Introduction to yoga including its history, philosophy and practice.

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 118 BASIC CANOEING / 1 credit

An introductory skill development course, with the primary emphasis on safety and skill development in paddling a canoe on flat and moving water.

PED 119 BASIC GOLF / 1 credit

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

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 151 INDIVIDUAL AND DUAL SPORTS / 3 credits

Understanding the fundamental methods and techniques of teaching individual and dual sports.

PED 152 METHODS FOR TEAM AND INDIVIDUAL SPORTS / 3 credits

Practical application of theories and methods in teaching physical education. Emphasis on planning, teaching, diagnosing, and solving problems related to skill development.

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 215 BALLET / 1 credit

For intermediate through advanced students to develop discipline, form and artistry while, at the same time, perfecting technical skills. (Same as THE 215)

PED 222 MODERN DANCE I / 1 credit

A continuation of principles taught in Fundamentals Of Dance. Prerequisite: PED 122 or permission of instructor. (Same as THE 222)

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 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 330 VARSITY SPORTS / 0 credit

Participation in a varsity sport for a full season. This will satisfy the physical education Core requirement for juniors.

PED 340 ADAPTIVE PHYSICAL EDUCATION / 3 credits

An introductory survey course in physical education for the handicapped.

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 430 VARSITY SPORTS / 0 credit

Participation in a varsity sport for a full season. 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

**Assistant 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	
<b>OR</b> PHY 240*/241 Fundamentals of Physics I	.4 credits
PHY 220/221 General Physics II	
<b>OR</b> PHY 250/251 Fundamentals of Physics II	.4 credits
PHY 335 Modern Physics	.3 credits
Additional 300 or 400 level Physics courses	.4 credits
<b>Total</b>	<b>.23 credits</b>

\* *Either PHY 210 or PHY 240 may be used to satisfy core requirements but not both courses.*

## 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

Electricity, magnetism, light and optics, and modern physics 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. Prerequisite: MTH 101.

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

Basic principles of electromagnetism, light propagation, optics, relativity and modern physics 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 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 350\* SPECIAL TOPICS IN PHYSICS / variable credit

Study of certain selected topics in physics. Prerequisite: MTH 220, and either PHY 220 or PHY 250 or permission of instructor.

*\*PHY 350 may be repeated under different topics.*

## Political Science

### The Political Science Major

**Professor: Bradley Gitz**

**Assistant Professor: 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
<b>Total</b>	<b>.36 credits</b>

\* 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 Science	.21 credits
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(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 explanations 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 / 1 credit

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 320 TOPICS IN POLITICS / 3 credits

An examination of a major thinker, concept, or principle that has helped shape our understanding of the political realm. Prerequisites: 100- or 200-level introductory course in politics or instructor's permission.

POL 323 ELEMENTARY SOCIAL STATISTICS / 4 credits

A study of scaling, correlation, descriptive statistics (measures of central tendency and deviation) and inferential statistics (including Z, T, analysis of variance, and nonparametric tests of significance). A problem solving lab is included in the requirements for this course. Prerequisite: MTH 101 or 110 (Same as MTH 123)

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 start-



ed 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 the 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 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 399 POLITICAL SCIENCE INTERNATIONAL TRAVEL 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

## Psychology

### The Psychology Major

**Associate Professors: Barrie Bondurant, Sally Browder**

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, education, and industry. 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 social work, education, law, medicine, and the ministry.

#### *Summary of Requirements for a Major in Psychology*

PSY 101 Introduction to Psychology*	3 credits
MTH 123 Elementary Social Statistics†	4 credits
PSY 322- Research Methods	3 credits
PSY 332 History and Systems	3 credits

PSY 290 Human Development (Same as EDU 290)	
<b>OR</b> PSY 220 Psychology of Women and Gender	
<b>OR</b> PSY 420 Adulthood and Aging . . . . .	.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 313 Industrial/Organizational Psychology (Same as BUS 313) . . . . .	.3 credits
PSY 335 Abnormal Psychology . . . . .	.3 credits
PSY 336 Social Psychology . . . . .	.3 credits
PSY 338 Personality Psychology . . . . .	.3 credits
PSY 440 Professional Issues and Practicum	
<b>OR</b> PSY 480 Directed Research . . . . .	.3 credits
<b>Total</b> . . . . .	<b>.31 credits</b>

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

† *MTH 101 College Algebra is a prerequisite for this course.*

## 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 (Same as EDU 290)	
<b>OR</b> PSY 220 Psychology of Women and Gender	
<b>OR</b> PSY 420 Adulthood and Aging . . . . .	.3 credits
PSY 335, Abnormal Psychology	
<b>OR</b> PSY 338 Personality Psychology . . . . .	.3 credits
And two other 300 or 400 level psychology courses . . . . .	.6 credits
<b>Total</b> . . . . .	<b>.15 credits</b>

\* *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 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 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 313 INDUSTRIAL & ORGANIZATIONAL PSYCHOLOGY / 3 credits

The study of the applications of psychology to industry and other organizations. (Same as BUS 313)

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 322 RESEARCH METHODS / 3 credits

A study of research methods in the behavioral sciences. Students design and conduct individual research projects. Prerequisite: MTH 123.

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 382 TOPICS IN PSYCHOLOGY / 3 credits

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

PSY 399 PSYCHOLOGY INTERNATIONAL TRAVEL 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: MTH 123, PSY 322, PSY 323.

PSY 420 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 440 PROFESSIONAL ISSUES AND PRACTICUM IN PSYCHOLOGY / 3 credits Seminar in professional issues and supervised work experience. Prerequisite: MTH 123, PSY 322, PSY 332, 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 480 DIRECTED RESEARCH I / 3 credits

The definition and in-depth study of a selected topic in Psychology — resulting in the completion of a research project including a paper in APA style. Prerequisite and/or corequisite: MTH 123, PSY 322, PSY 332, and permission of the instructor.

PSY 481 DIRECTED RESEARCH II /variable credit

The completion of a research project including a paper in APA style. Prerequisite: PSY 480, permission of the instructor.

## The Religion and Philosophy Major

**Professor:** Paul Bube

**Associate Professor:** 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*

RPH majors are required to take 4 of the 5 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 206 Logic	.3 credits
Eight additional courses in religion and philosophy	.24 credits
<b>Total</b>	<b>.36 credits</b>

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

## 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	.18 credits
<b>Total</b>	<b>.18 credits</b>

## 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

Problems, methods, and values of philosophy as it has 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, non-Christian, 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 central philosophical and religious figures of the western tradition from the time of the ancient Hebrews and Greeks to the present. The first semester will cover the ancient Hebrews and Greeks to the Reformation. The second semester will cover the early modern period to the present. The courses are taught by religion and philosophy or political science faculty and involve students in the development of the western tradition through analysis and writing about key texts from representative periods, adding their own voices to the ongoing tradition.

RPH 206 LOGIC / 3 credits

The study and practice of the basic skills of critical thinking.

RPH 214 PHILOSOPHY OF SCIENCE / 3 credits

This course is an introduction to the philosophy of science through the examination of attempts to explain the meaning, structure and implications of scientific inquiry. Topics may include the structure of scientific theories, the distinction between science and non-science, the relation of theory to experiment, the genesis and evolution of scientific concepts and theories, and problems and questions arising from the impact of science and technology on contemporary society. No formal background in the natural sciences is assumed.

RPH 270 BUSINESS AND PROFESSIONAL ETHICS / 3 credits

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

RPH 304 PHILOSOPHY OF EDUCATION / 3 credits

This course will concentrate on the educational implications of five schools of philosophical thought. Particular emphasis will be placed on Plato's idealism, Aristotle's realism, Aquinas' Christianity, Dewey's pragmatism and Sartre's existentialism. (Same as EDU 300)

RPH 305 MAJOR THINKERS / 3 credits

Concentrated study of one or two major thinkers in either religion or philosophy.

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 140 or 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 economic, political, and social life 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 200 or 203, or permission of the instructor.

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. (Same as HIS 329).

RPH 330 CLASSICAL CIVILIZATION / 3 credits

Greece and Rome to 313 A.D. (Same as HIS 330).

RPH 331 THE MIDDLE AGES / 3 credits

European societies from the fall of Rome to the 13th century. Emphasis on the 12th century revival. (Same as HIS 331).

RPH 340 PHILOSOPHY OF RELIGION / 3 credits

A critical examination of the major philosophical issues of religious belief.

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 with major emphasis on religion and culture. The influence of Byzantium on the Slavs, Arabs, Turks, and Western European kingdoms will also be studied. (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, time will be spent exploring how the Reformation as a cultural and religious movement played itself out on the political and social scene. Prerequisite: HIS 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 363 RELIGION IN AMERICA / 3 credits

A survey of the American religious experience from the colonial period to the present, with special attention given to groups indigenous to the U.S. (Same as HIS 363).

RPH 365 TOPICS IN RELIGION / 3 credits

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

RPH 399 RELIGION AND PHILOSOPHY INTERNATIONAL TRAVEL COURSE:

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

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.

## Spanish

### The Spanish Major

**Assistant Professors: Veronica Burke, Monica Rodriguez**

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*

(Prerequisites: SPN 101 and 102 or equivalent)	.6 credits
SPN 201, 202 Intermediate Spanish I, II	.6 credits
SPN 333 Advanced Grammar	.3 credits
SPN 340 Spanish for the Professions	.3 credits
SPN 375/6 Spanish Peninsular Literature I/II	.6 credits
OR SPN 383/4 Spanish American Literature I/II	.6 credits
SPN 355 Latin American Civilization	.3 credits
SPN 440 Senior Seminar	.3 credits
3 advanced Spanish electives (300 and/or 400 level)	.9 credits
<b>Total</b>	<b>.39 credits</b>

## 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*

(Prerequisites: SPN 101 and 102 or equivalent)	
SPN 201, 202 Intermediate Spanish I, II	.6 credits
SPN 333 Advanced Grammar	.3 credits
2 advanced Spanish electives (300 and/or 400 level)	.6 credits
<b>Total</b>	<b>.15 credits</b>

## Spanish Courses

SPN 101, 102 BEGINNING SPANISH / 3 credits each  
 Fundamentals of grammar with emphasis on oral proficiency. Extensive use of audio and video tapes 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. Practice with tapes. Vocabulary building and idiomatic self-expression stressed. Prerequisite: SPN 102 or equivalent.

SPN 300 SPANISH FIELD EXPERIENCE / 6 credits

Four weeks of intensive study in a Spanish-speaking country. Classes in Spanish conversation, grammar, culture and customs of the country. Living accommodations with a native family. January or summer. Prerequisite: Permission of instructor..

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 340 SPANISH FOR THE PROFESSIONS / 3 credits

Introduction to the fundamentals of specialized communication in Spanish. Study of professional etiquette and cultural differences between the Hispanic world and the U.S., through films and readings from textbooks. Recommended for students of Business Administration concentrating in International Management and those in other pre-professional programs. Taught in Spanish. Prerequisite: SPN 202.

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 355 LATIN AMERICAN CIVILIZATION / 3 credits

Overview of Latin American civilization beginning with Pre-Columbian societies and concluding with a more detailed study of one principal country (e.g., Mexico) as representative of modern trends. Taught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

SPN 362 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 USA. Taught in English. Students will do reading and writing assignments in Spanish. Prerequisite: SPN 202.

SPN 363 LATIN AMERICAN WOMEN WRITERS / 3 credits

This course will focus exclusively on the literary contributions of women in Latin America in the 20th Century, and will include a study of major authors, works, and genres. Taught in English. Students will do reading and writing assignments 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 375 PENINSULAR LITERATURE I / 3 credits

A survey of Spanish literature from the medieval period through the Eighteenth Century. Emphasis on major authors and main literary trends. Taught in Spanish. Prerequisite: SPN 202.

SPN 376 PENINSULAR LITERATURE II / 3 credits

A survey of Spanish literature from the beginning of the Nineteenth Century to the present. Emphasis on major authors and main literary trends. 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 383 SPANISH AMERICAN LITERATURE I / 3 credits

A survey of Spanish American literature from its origin in the Sixteenth Century to the Eighteenth Century. Emphasis on major authors and main literary trends. Taught in Spanish. Prerequisite: SPN 202.

SPN 384 SPANISH AMERICAN LITERATURE II / 3 credits

A survey of Spanish American literature from the Nineteenth Century to the present. Emphasis on major authors and main literary trends. Taught in Spanish. Prerequisite: SPN 202.

SPN 399 SPANISH INTERNATIONAL TRAVEL 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 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: Any two of the following courses: SPN 355, 375, 376, 383, or 384.

SPN 440 SENIOR SEMINAR / 3 credits

In-depth study of a specific theme, trend, period, or author in the literature and culture of Spain and/or Latin America. Taught in Spanish. Prerequisite: Two 300-level SPN courses and one 400-level course.

SPN 450 INDEPENDENT STUDY / 1-3 credits

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

## Theatre

### The Theatre Major

**Associate Professors: Michael Counts, Gary Harris**

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 and drama 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 Basic Stagecraft	.3 credits
THE 210, 212, 310, 312 Theatre Practicum	.3 credits
THE 232 Beginning Acting	.3 credits
THE 353 Principles of Directing	.3 credits
THE 383 Theatre History	.3 credits
Electives in Theatre	.15 credits
<b>Total</b>	<b>.33 credits</b>

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

### 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 Basic Stagecraft	.3 credits
THE 210, 212, 310, 312 Theatre Practicum	.3 credits

THE 232 Beginning Acting .....	.3 credits
THE 353 Principles of Directing .....	.3 credits
THE 383 Theatre History .....	.3 credits
<b>Total .....</b>	<b>.18 credits</b>

\* *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 BASIC STAGECRAFT / 3 credits

Theories of production from a technical and aesthetic viewpoint will be examined. Fundamentals of set construction and shop management will be explored.

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 215 BALLET / 1 credit

For intermediate through advanced students to develop discipline, form and artistry while, at the same time, perfecting technical skills. (Same as PED 215)

THE 222 MODERN DANCE I / 1 credit

A continuation of principles taught in Fundamentals Of Dance. Prerequisite: THE 122 or permission of instructor. (Same as PED 222)

THE 232 BEGINNING ACTING / 3 credits

An introduction to the process of stage acting, through basic acting exercises, improvisation, and rehearsal and class presentation of scenes from plays.

THE 233 ADVANCED ACTING / 3 credits

A continuation of principles established in beginning acting. Scenes from classical and major modern playwrights will be rehearsed and presented in class. Prerequisite: THE 232.

THE 243 SCENE DESIGN / 3 credits

Students will examine modern scene design found in the theories of Gordon Craig, Adolphe Appia, Antonin Artaud, etc. A design concept for a theatre production will be developed.

THE 244 STAGE LIGHTING / 3 credits

Students will examine modern stage lighting found in the theories of Adolphe Appia, Jo Melziener, Norman Bel Geddes, etc. A design concept for a theatre production will be developed and implemented.

THE 245 STAGE COSTUME AND MAKE-UP DESIGN / 3 credits

An examination of the principles and techniques of costume design and construction, as well as an introduction to the principles of effective stage make-up. The course includes a review of the history of adornment. Design concepts for theatre productions will be developed and practical demonstrations of acquired skills pursued.

THE 255 HISTORY OF THEATRE IN LONDON / 3 credits

Students will learn the importance of London as a theatre center for Western culture both historically and currently by studying London theatre and history. Prerequisite: THE 101 or ENG 110. (Same as ENG 255)

THE 315 GENDER ISSUES AND CONTEMPORARY AMERICAN THEATRE / 3 credits A critical examination of contemporary American 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 332 IMPROVISATIONAL THEATRE / 3 credits

A practical course on the techniques of improvisational theatre. Students will learn basic improvisational acting techniques. The class, through improvisation, will develop a theatre piece. This will be rehearsed and presented in performance as a final project. 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 350 STAGE AND THEATRE MANAGEMENT / 3 credits

An exploration of the theory and practice of contemporary stage management and front-of-house operations. Students will participate in applying the principles of the course to ongoing production activities. Prerequisites THE 101, 232.

#### 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 383 THEATRE HISTORY / 3 credits

A study of Western theatre from its origins to the recent developments in contemporary theatre. Includes the reading of plays from each period. Prerequisite: THE 101 or permission of the instructor.

THE 399 THEATRE INTERNATIONAL TRAVEL 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 course examines Western playwrights from George Buchner (1835) to the present through reading and discussion. The course will vary from a survey to a concentration on selected playwrights. Prerequisites: THE 101 or THE 232 or ENG 290 or ENG 291.

#### 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 which 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-Health Professions Advisory Committee, or another member of the faculty in the Biology and Chemistry Division, 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

A baccalaureate degree is recommended for students planning careers in medicine, dentistry or veterinary medicine, since very few applicants are accepted with 90 credits. Students applying to medical school must take the Medical College Admission Test (MCAT), which is given in August and April 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 Introduction to Inorganic Chemistry*	.4 credits
CHM 120 Introduction to Analytical Chemistry	.4 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	.8 credits
<b>Total</b>	<b>.36 credits</b>

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

† *Some medical schools require calculus. Consult the pre-medical advisor.*

### *Recommended Courses*

BIO 250 Cell Biology	.4 credits
BIO 252 Genetics	.4 credits
BIO 352 Molecular Biology	.4 credits
BIO 360 Comparative Physiology	.4 credits
CHM 356 Biochemistry	.4 credits
<b>Total</b>	<b>.20 credits</b>

Close consultation with the premedical-dental adviser will help the student select which additional electives should be taken.

## II. Curriculum for Optometry

This curriculum includes the requirements listed for medical, dental, and veterinary professions plus the following:

BIO 350 Microbiology . . . . .	4 credits
1-2 semesters Psychology . . . . .	4-8 credits
1-2 semesters Calculus (MTH 210/220) . . . . .	4-8 credits

## III. Curriculum for Pharmacy

Preparation for a career in pharmacy requires the completion of the 63 credit hours given below. A minimum of a “C” must be achieved in each course and the cumulative grade point must be above 2.00. 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 110 Elementary Functions . . . . .	4 credits
ENG 101, 102 English Composition I & II . . . . .	6 credits
BIO 110 & 112 Principles of Biology I & II . . . . .	8 credits
CHM 110 Introduction to Inorganic Chemistry* . . . . .	4 credits
CHM 120 Introduction to Analytical Chemistry . . . . .	4 credits
CHM 210 & 220 Organic Chemistry I & II . . . . .	8 credits
PHY 210, 211 & 220, 221 General Physics I & II . . . . .	8 credits
ACC 210 Accounting . . . . .	3 credits
HIS 101 or 102 United States History I or II . . . . .	3 credits
ECO 101 Principles of Economics I . . . . .	3 credits
FREE ELECTIVES (credits must be in social sciences or humanities, e.g. history, politics, psychology, English, etc.) . . . . .	12 credits
<b>Total . . . . .</b>	<b>63 credits</b>

## IV. Curriculum for Physical Therapy

### *Summary of Requirements for Master's Programs*

BIO 112 Principles of Biology II . . . . .	4 credits
BIO 260, 262 Human Anatomy & Physiology I & II . . . . .	8 credits
BIO 350 Introduction to Microbiology . . . . .	4 credits
BUS 150 Microcomputer Applications in Business . . . . .	3 credits
CHM 110 Introduction to Inorganic Chemistry . . . . .	4 credits

CHM 120 Introduction to Analytical Chemistry . . . . .	.4 credits
MTH 123 Statistics . . . . .	.3 credits
PHY 210, 211, 220, 221 General Physics I & II . . . . .	.8 credits
PSY 101 Introduction to Psychology . . . . .	.3 credits
PSY 318 Biological Psychology * . . . . .	.3 credits
PSY --- Psychology Elective . . . . .	.3 credits
<b>Total . . . . .</b>	<b>.47 credits</b>

*\*Satisfies Introduction to Neuroscience requirement*

In addition to these requirements, 20 to 40 hours of volunteer/observation with a certified physical therapist is recommended.

## V. Curriculum for Occupational Therapy (with Bachelor's degree)

### *Summary of Requirements*

BIO 112 Principles of Biology II . . . . .	.4 credits
BIO 260, 262 Anatomy and Physiology I & II . . . . .	.8 credits
CHM 110 Introduction to Inorganic Chemistry . . . . .	.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 335 Abnormal Psychology . . . . .	.3 credits
SOC 101 Introduction to Sociology . . . . .	.3 credits
Sociology/Psychology Elective (PSY 318 recommended) . . . . .	.3 credits
<b>Total . . . . .</b>	<b>.35 credits</b>

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

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 112 Principles of Biology II . . . . .	.4 credits
BIO 260, 262 Anatomy & Physiology I & II . . . . .	.8 credits
CHM 110, 120 Introduction to Inorganic Chemistry and Introduction to Analytical Chemistry . . . . .	.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

*Additional Recommended Courses*

ART 101 Introduction to the Visual Arts	
<b>OR</b> 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 <b>OR</b> HIS 102 U.S. History II	
<b>OR</b> POL 101 U.S. Government	.3 credits
HIS 201, 202 Western Civilization I & II	.6 credits
MTH 123 Elementary Statistics	.3 credits
PED 101 Physical Fitness	.1 credits
PED — Any P.E. activity course	.1 credits
Approved course in Psychology	.3 credits

## The Pre-Engineering Curriculum

Lyon College has two 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 here, 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 adviser 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 Requirements*

MTH 210, 220, 230† Calculus I, II, & III	.12 credits
MTH 300 Differential Equations	.3 credits
CHM 110 Introduction to Inorganic Chemistry	.4 credits
CHM 120 Introduction to Analytical Chemistry	.4 credits
PHY 240, 241 & 250, 251 Fundamentals of Physics I & II	.8 credits
CSC 140 Introduction to Programming I	.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
<b>Total . . . . .</b>	<b>.59-62 credits</b>

†Students who begin their mathematics with MTH 110 may have to spend an extra summer or year before transferring to an engineering school.

\*\*Correspondence course from University of Missouri-Rolla

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. A formal agreement of transfer exists between Lyon College and the University of Missouri at Rolla, but entry into other schools can readily be arranged. Upon completion of the fourth year, the student earns a Bachelor of Arts 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 adviser, using the suggested five-year syllabus, will work with students to tailor individually the order in which the courses are taken.

## Pre-Law Preparation

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. Language skills — advanced composition, foreign languages, or speech.
2. Analytical thinking — logic, math, economics, accounting, or philosophy of law.
3. Context of the American legal system — American government, American history, U.S. Constitution or civil liberties.

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 by the Pre-Law Advisory Committee and to work closely with committee members in their pre-law planning.

## 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 advisers. 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.

## International Studies

### Director: Helen Robbins

The Nichols International Studies Program encompasses two different approaches to foreign travel for students. The first approach is offered through the Study Travel Course Program. The basic form of the Study Travel course is a single course with a short component spent in a foreign country. The second is a Semester Abroad Program, which assists Lyon Students in spending an extended period of time in a foreign university as a student enrolled in classes there.

NIS 300, 301 JUNIOR SEMESTER ABROAD / Variable credit

Lyon College students who are studying abroad for a semester will register for the appropriate number of credit hours in this course

## The Study Travel Course Program

Qualified juniors and seniors may join in one of several international Study Travel courses offered by the College. Financial assistance is made available by a grant called a Nichols Fellowship.

To qualify initially, a student must have completed four full-time semesters at Lyon College. At the end of the fourth semester, students who have accumulated at least 60 hours of credit and are in good academic and financial standing are determined eligible for a Nichols Fellowship. At this time Nichols-eligible students may pre-register for one of the Nichols Study Travel Courses offered in the following year. The fellowship may be granted for use in the fifth semester or at any time thereafter, provided the student is enrolled full-time in the semester immediately preceding the travel course and still maintains appropriate academic and financial standing. Students who are not in appropriate academic standing during the semester in which they are eligible to pre-register for a Study Travel course will not be awarded a fellowship and will be charged for any

costs the College has incurred on their behalf. The Registrar and the Business Office will determine eligibility of the student at the time of registration for a Study Travel course.

To be eligible to enroll in a Study Travel course, a student must be in good financial standing with the College. To be in good financial standing a student must not have any unpaid student account balance from a previous semester. In addition, students must have settled satisfactorily their accounts with the Business Office by the last day of the semester in which they are enrolled. Students who have not settled their accounts by this date will not be allowed to go on the Study Travel course in which they are enrolled and will be charged for any costs the College has incurred on their behalf.

All Study Travel courses are taught by Lyon College faculty and include about two weeks in a foreign country. Enrollment is by permission of the instructor, and courses usually carry prerequisites. A course fee will be due and payable upon final registration.

Students who do not qualify for a Nichols Travel Fellowship may enroll for a Study Travel course at their own expense, with the permission of the instructor; however, Nichols Fellows will receive priority on class rosters when numbers are limited.

Nichols Fellowships may be applied towards the cost of study or research abroad by those eligible for a Study Travel course, but may only be used once, and in an accepted program in a specific discipline.

These Study Travel courses are scheduled for 2002 - 2003:

**BIO 399 INTERNATIONAL ECOSYSTEMS: CORAL REEF BIOLOGY / 1 credit**, Spring 2003\*\*, Bob Gregerson. Coral reefs rival tropical rain forests in their sheer number and diversity of species. Through lectures and extensive snorkeling, students will explore the world's second-largest coral reef, located off the coast of Belize. Co-requisite: BIO 280. Pre-requisite: BIO 110. Preference given to students who have taken multiple biology courses. Ability to swim required. Course fee: \$650#+.

**ENG/THE 399 LONDON THEATRE TOUR / 1 credit**, Fall 2002\*, Michael Counts. Students will explore the importance of London as a theatre center of Western culture both historically and currently by immersion in the city's theatrical and historical worlds. Pre- or co-requisite: ENG/THE 255. Course fee: \$350#.

**HIS/POL 399: THE GERMAN POLITICAL AND CULTURAL TRADITION / 1 credit**, Spring 2003\*\*, Scott Roulier. An examination of the development of German political ideas and their connection with German art, architecture, and culture from the Reformation to the present. Students will study works by German artists, philosophers, poets, historians, and filmmakers, and then travel to Nurnberg, a city closely associated with the first and third Reichs. Other destinations include Weimar, Germany's cultural capital, and Munich. Pre-requisite: HIS 202 or RPH 202. (Note: this



course is designed to accompany HIS/POL 349, which is strongly recommended as a co-requisite). Course fee: \$450#.

**SCI 399 BRITISH CONTRIBUTIONS TO MATH AND SCIENCE / 1 credit**, Spring 2003\*\*, Ed Mosley. An examination of the contributions of great British scientists to the body of scientific knowledge. Emphasis on Newton (physics); Hardy (number theory); Russell (set theory and foundations of mathematics); Babbage and Lovelace (early digital computers); and Turing (computer design and logic). Destination: London. Prerequisite: Any science or math course. Course fee: \$450#.

**SPN 399 SPAIN: MEDIEVAL MEETS MODERN / 1 credit**, Spring 2003\*\*, Veronica Burke. This course explores the colorful complexity of Spanish history, architecture, literature, art and culture through visits to selected regions and locales, starting in Madrid and including such sites as Segovia, Leon, and Santiago de Compostella. Prerequisite: SPN 102. Course fee: \$450#.

# *These fees are approximations, based on previous trips. Actual fees may be higher or lower.*

+*The fee for this course includes a required meal plan.*

\**The travel portion of Fall 2002 courses will take place from late December 2002 to early January 2003.*

\*\**The travel portion of Spring 2003 courses will take place in May 2003.*

NOTE: *Any course may be cancelled if it is under-enrolled.*

## The Semester Abroad Program

All students, in consultation with their advisers, may develop a plan for a semester's or a full year's study in a foreign country during their junior year. Preparation for such a study program must begin in the sophomore year and should include consultation with the director of the Nichols International Studies Program. Students should have at least a 3.0 cumulative GPA to be approved for this program.

Lyon has exchange agreements with the University of Aberdeen (Scotland), Queen's University (Northern Ireland), the University of Ulster (Northern Ireland), the University of Poitiers (France), and the University of Scarborough (England). Students may also select other foreign universities for their study abroad.

Help with that choice may be found in the International Studies Office together with information on housing, travel, financing, and background information on the proposed country in which the student intends to study. Currently students who qualify for a Study Travel course may use the grant they would have received for that course and apply it to a junior-year or junior-semester study abroad program. Other financial aid may also be available. Details may be obtained from the Financial Aid Office or the

International Studies Office.

In past years, students have done either a full year's or semester's study in such countries as Scotland, England, France, Spain, Italy, Israel, Japan, and Australia. Students will need preparation in the language of the country in which they will study, particularly if English is not the language of instruction. That generally means the equivalent of two years of college level language instruction, particularly at the conversational level.

To retain their eligibility for the institutional, state, and federal funds in their financial aid package, students who participate in a one-semester or full-year study abroad program approved through the International Studies Office will enroll and pay tuition at Lyon rather than at the foreign institution at which they are studying. Their Lyon transcript will show that they were enrolled in NIS 300 and/or 301 during their time abroad. Any financial aid funds that a student receives in excess of Lyon tuition charges will be refunded to the student, who may apply them to housing, food, and travel-related expenses that they incur in their study abroad program. Although internships and paying jobs are sometimes available, students should not expect to support themselves, even in part, by funds earned through working abroad. Funds for a year's or semester's study should have been secured before leaving the country.

All international study programs are administered through the Nichols International Studies Office and must be approved by the director of that office before students will be allowed to study in an international setting.

## The Washington Center Internships

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.

Students who are interested in participating are urged to contact their major adviser or the Office of Academic Services.

## Courses Offered in Areas without Majors or Minors

### Core Courses

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.

### Folklore Courses

FLK 235 OZARK FOLKLORE / 3 credits

A brief introduction to the heritage of a unique region of the United States. The course begins with a survey of geography and geology and progresses through a historical overview before turning to an examination of the various art forms present in the Ozarks both in the past and present — traditional verbal arts, material culture, and music. The class concludes with examination of the recent use of traditional culture to enhance the tourist industry. Students will do collecting projects as well as become familiar with the facilities of the Ozark Folk Center in Mountain View.

FLK 265 FOLKTALE AND LEGEND / 3 credits

Careful study of the major genres of folk narrative, with emphasis on the Märchen, tall tale, legend, memorate, and joke, but with some attention paid to the minor genres. Students will examine various approaches to the interpretation of narrative materials, including psychological and cultural. Some limited student collecting will be required.

FLK 450 INDEPENDENT STUDY / variable credit

FLK 460 FIELDWORK / variable credit

### 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 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.

## Humanities Courses

HUM 320 INTRODUCTION TO LIBRARY SCIENCE / 3 credits

Basic techniques for using information sources effectively. The utilization of library services, bibliographies, catalogs, indexes, general and subject reference works.

## Science Courses

SCI 250 EVOLUTION / 3 credits

An introduction to the processes of organismal evolution.

SCI 270 SCIENCE PRACTICUM / variable credit

SCI 360 METHODS IN TEACHING SCIENCE / 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.

SCI 399 SCIENCE INTERNATIONAL TRAVEL COURSE: Variable topics / 1 credit

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

## Sociology Courses

SOC 101 INTRODUCTION TO SOCIOLOGY / 3 credits

Social origins, cultural and personality basis of human group life, processes of social interaction and nature of social change.

# 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 senior year must be spent in residence at Lyon College, and at least 24 of the final 30 credits must be taken at Lyon College.

Students may count only seven credits of physical education activity classes toward graduation. A student may receive credit 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 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 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.

## 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 also be made by the College faculty in the appropriate discipline.

### **B. Credit by Division 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 adviser, 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 of \$25 per exam must be paid prior to taking the exam.

## **II. Transfer Credit**

Lyon College will transfer all courses 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 Core 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 advisers.

## **III. 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 calendar is divided into two 14-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 offers a summer semester separate from the regular academic year. The College may also offer courses between semesters (January and May).

## 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 semester credits.

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. Exceptions may be granted by the Dean of the Faculty. **There will be an additional charge for credits beyond 17 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 withdraw within 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.

## Courses Changed or Dropped

Ordinarily, permission to add courses will not be granted after the end of the sixth class day of each term. To add or drop a course a student must obtain a petition form from the Registrar’s Office. If a course is dropped before four weeks of the term are completed, no grade will be recorded. After four weeks, a failing grade will be recorded on

the student's transcript unless the student withdraws from the College. A student may not withdraw from the College after mid-term grades are due, except for medical reasons. A schedule may not be changed without the consent of the student's adviser. During their first year, all first-time, full-time freshmen are allowed one "free" drop at any point up to seven class days after mid-term grades are released, except for Core courses where continuous enrollment is required (See p. 16). No record of this course will be made on the transcript, and the drop will not affect the student's Lyon sponsored financial aid or full-time standing.

## **Withdrawal from College**

If students are unable to complete their academic work, they may withdraw from the College prior to mid-term. 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 not withdraw from the College after mid-term grades are due, except for medical reasons.

A student may be withdrawn from a single course or from all courses under several other conditions. The College may dismiss a student following procedures stated in the current Student Handbook, which is available to every student from the Student Life Office. If students fail to meet the stated requirements of a course, the faculty member may request that the Dean of the Faculty dismiss them from the course in question. Before administering the dismissal 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 dismissal 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 negotiated 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, pursue independent research, and/or work on a list of readings. 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. Students are urged to complete the independent study within the semester and must complete the independent study by the end of the incomplete grade removal deadline the following semester. The student must file a statement with the Registrar giving the course title and a brief description of the material to be covered in the independent study, signed by the full-time faculty member serving as supervisor and by the Chair of the Division, before enrolling in the course.

## **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." The student must complete the course by the end of the semester as though it were a normal class. Ordinarily, 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 College is not under any obligation to offer a course through directed study. The student must make arrangements for the directed study with the appropriate faculty member and division chair and submit the signed Approval Form to the Registrar.

## **Student Classification**

Classification lists will be compiled at the beginning of each term and will be based on the number of credits successfully completed.

To be classified as a sophomore, a student must have completed at least 30 semester credits.

A junior must have completed 60 credits.

A senior must have completed 90 credits.

## **Class Attendance**

Students are expected to be present at every scheduled meeting of a class or laboratory. They should confer with individual professors concerning absences incurred due to sickness, personal emergency, or College business. Failure to attend class for three consecutive weeks may result in students' dismissal from the class with a failing grade. Students who are administratively withdrawn from a Core proficiency course will be

placed on academic probation for one semester. Students who are withdrawn from two courses in a single semester will be suspended from the College. A second administrative withdrawal in any subsequent semester will result in probation; a third withdrawal will result in suspension.

## Grades and Examinations

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.

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.

Grades of "C" or above in ENG 101 and 102 are necessary for mastery of these courses; therefore, there are no "D" grades.

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.

## 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.

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::

<b>COURSE</b>	<b>SEMESTER CREDIT CREDIT</b>	<b>GRADE</b>	<b>GRADE POINTS</b>
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
<b>TOTALS</b>	<b>13</b>		<b>= 39</b>

Grade Point Average = 39 divided by 13 = 3.00

## 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. The student is required to complete the work before the date in the following semester specified in the Catalog. If the incomplete is not removed, the grade becomes an "F."

## Grade Reports

Mid-term grades will be issued for students enrolled for courses in the fall and spring semesters.

Students receive fall and spring mid-term grades from their adviser. Final grades for the fall, spring, and summer semesters are mailed to the students at their home. **Students must file a grade release form in the Registrar's office to release grades to parents or guardians.**

## The Dean's List

Those 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

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:

CONDITION 1: If a student's grade point average falls below 1.50 in any semester;

CONDITION 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);

CONDITION 3: If a student is administratively withdrawn for non-attendance from

a Core proficiency course or from two other courses; or

CONDITION 4: If a student is administratively withdrawn from 2 courses taken in separate semesters; or

CONDITION 5: If a student fails a Core proficiency course twice.

A student will be allowed to remain on probation for one semester only. By the end of that semester both the semester grade point average and cumulative grade point average must be raised to the minimum level required for that student's class (See Condition 2 above).

*Note: The Honor and Social Councils and the Dean of Students may assign sanctions which are different from those contained in this section of the catalog. These sanctions are detailed in the Student Handbook.*

## Academic Suspension

A student will be suspended for at least one semester if any one of the following conditions occurs:

CONDITION 1: If a student does not remove himself/herself from probation by the end of the semester following the imposition of probation (summer semester is not included);

CONDITION 2: If a student is administratively withdrawn from two courses for non-attendance in a single semester or from three courses while enrolled at Lyon; or

CONDITION 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 school. 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.

*Note: The Honor and Social Councils and the Dean of Students may assign sanctions which are different from those contained in this section of the catalog. These sanctions are detailed in the Student Handbook.*

## Confidentiality of Records

Lyon College has established the following policy in order to comply with the Family Educational Rights and Privacy Act of 1974. Any student or parent of a dependent student (a dependent student is defined as one who is claimed by a parent as a dependent for income tax purposes), has the right to inspect and review all personal records that meet the Privacy Act's definition of "education records."

These data consist of all records maintained by the College about the student with

exception of:

1. personal notes of College faculty and staff;
2. employment records;
3. medical and counseling records used solely for treatment;
4. law enforcement records kept by the Dean of Students;
5. financial records of parents, and;
6. confidential letters and statements of recommendations placed in records after January 1, 1975, for which one has waived the right to inspect and review.

Under no condition may any student be required to waive her or his rights under this Act before receiving College services or benefits.

A copy of the full policy statement is available in 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.

## **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 fee of \$5 for each transcript requested. 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

at Lyon is infused with a strong

sense of community, enriched by the

Honor System and Social System

which afford Lyon students a

great measure of personal freedom

while requiring of them an equal

measure of personal responsibility.



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. An extensive program of intramural athletics offers 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 Campus Ministry Board and the College Chaplain provide leadership and direction to campus religious activities, centered around worship, study, fellowship, and service.

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.

An honor system was instituted at Lyon at its founding in 1872. That important tradition endured until after World War II and 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 only honorable conduct is considered acceptable. *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 twelve 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.

Students elected by their peers to the Social Council administer the Social System. 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 Residence Directors, Resident Assistants, and Intern 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 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 not living with parents or legal guardians are required to reside on campus. Students over 21 years of age, students who are married and veterans are allowed to live off campus, provided that they state that preference prior to an assignment being made. The Dean of Students must approve any exceptions. Rules and regulations concerning residence life are in the *Student Handbook*.

## Student Activities

### Campus Organizations

Clubs, societies and special interest groups abound at Lyon. Interest groups and service organizations include Art Students Society, American Chemical Society, Baptist Student Union, Black Students Association, Campus Ministry Board, P.O.W. (Promoting Overall Wellness), Catholic Campus Ministry, Erosophic Society, Hyde Park Players, International Student Association, Presbyterian Fellowship, Student Activities Council, Student Government Association, Varsity Spirit (formerly known as Soccer Club) 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 and musical groups to campus as well as works on campus traditions such as Homecoming, Hoop Dreams, and Starlight Clubs. It also plans trips to places such as Little Rock and Memphis for cultural and sporting events. Through its programs, SAC provides a sense of campus involvement and unity as well as enrichment of the liberal arts education.

Of the students living on campus, about one third belong to Greek social organizations: Alpha Xi Delta, Alpha Kappa Omega, 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), Omicron Delta Epsilon (economics honorary fraternity), Phi Beta Lambda (business fraternity), Sigma Beta Delta (business, management and administration majors), Sigma Psi Sigma (psychology majors), and Sigma Tau Delta (national English honor society). The College also sponsors Mortar Board, a student leadership honorary.

## 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 non-traditional 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 full text of the Constitution and by-laws of the SGA are found 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. Through worship

services, retreats, opportunities for study and fellowship, and service projects, the program offers a broad spectrum of activities designed to enhance religious inquiry, personal growth, and development of a mature faith that is relevant to campus life as well as to the concerns of society and the world community. Weekly chapel services offer the college community worship opportunities and a forum for the development of worship leadership skills. Participation in these activities is voluntary. The Campus Ministry Board composed of students, sponsors special activities, opportunities for worship and study, 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.

## Opportunities in Music

Lyon College students enjoy a range of opportunities to express and explore their love of music.

The Lyon Concert Choir 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, and New Orleans.

Instrumental ensembles include the Batesville-Lyon Band, a college and community group open to experienced brass, woodwind, and percussion players, which performs several times on campus each year; and the Lyon College Flute Choir, which presents concerts both on and off campus.

## Opportunities in Theatre

Students interested in theatre at Lyon College have the opportunity to enjoy one of the oldest theatrical traditions in the state and one of the region's newest theatre facilities.

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.

## **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. Currently under the direction of Pipe Major W. Muirhead, 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.

## **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. During a recent academic year, offerings included such varied events as a visiting writers series, the Arkansas Symphony Orchestra in concert, and a production by the National Shakespeare Company.

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.

## 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 as the Pipers in basketball, volleyball, cross-country, golf, soccer, and tennis. Men's varsity teams compete as the Scots in basketball, baseball, cross-country, golf, soccer and tennis.

The Scots and Pipers 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 and baseball park.

## 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, racquetball, free throw shooting, table tennis, water polo, 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 track; fields for football, soccer, and softball; and a sand volleyball court.

## Freshman Advising Program

Lyon College provides a special orientation program for entering students centered on COR 100, Freshman Orientation, 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 twelve students. Each group has a faculty/staff mentor and two upper-

class student mentors. The faculty/staff 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 full-time, incoming students who have completed 10 or fewer hours must participate in the Freshman Advising program. The Dean of the Faculty must approve any exceptions. To complete the program, students must attend all sessions and required convocations.

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 Freshman Advising Program, 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 guidance in career exploration, planning, and decision-making as well as job search strategies and graduate school selection and application. The Center coordinates campus recruiting visits of corporate recruiters, visits to job fairs, an on-campus graduate school fair, and may schedule interviews with prospective employers. The Center makes available a for-credit career preparation course for all students.

Resources available through the Center include a career information web site, a library of career exploration tools, occupational files, professional and graduate school information, employer directories, guides to job search skills, and position vacancy listings. Individual assistance and workshops are provided to assist with resume and cover letter preparation, interview skills, the use of technology for career exploration, and career decision-making. Part and full-time jobs, experiential education opportunities, and internships are listed in the career office as well as on-line at <http://www.monster-trak.com>. Interest inventories and individual career exploration resources are also available to assist students as they examine career opportunities.

## Counseling Services

Lyon College Counseling Services is committed to helping all students achieve maximum benefit from attending Lyon. A full-time licensed counselor provides services. 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 growth and decision-making regarding one's values, interpersonal relationships, and life goals, all within a challenging academic environment. Even the most successful student may experience difficulty with these challenges.

Students can be seen individually for appointments at no cost to the student. 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 Health and Wellness program is directed and staffed by a part-time registered nurse with a consulting physician available. Clinical services are provided to students Monday through Friday. Services include: symptomatic treatment of minor illnesses and injuries, screening programs, health counseling, and resource information. Referral to a physician, a community agency, or other health or acute care facility is at the student's expense. Each student is required to have health insurance either through the College or through a private carrier.

Requirements of Health and Wellness and the Arkansas Health Department for matriculation at Lyon College are completion of a health record and an official record of immunization for Rubeola (measles), Rubella, and a TB skin test.

## Testing Services

Lyon serves as a national test center for the American College Test (ACT), Scholastic Aptitude Test (SAT), Pre-professional Skills Test (PPST), and The Praxis Series: Professional Assessments for Beginning Teachers (PRAXIS).

A testing calendar is provided in the Testing Office.

## Edwards Commons

Edwards Commons includes the College Union and Edwards Dining Hall. The College Union offers a variety of leisure activities and areas for relaxation. A large, comfortable lounge area, television room, and open patios offer students places to conduct meetings, talk, or sponsor student activities. The Snack Bar 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, smaller meeting rooms, 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 Regional Math/Science Center brings students from a five-state region for a summer enrichment program in math and science.





# Lyon College

*is committed to serving students*

*who wish to learn, who have challenged*

*themselves in high school and want a*

*college where they can continue to grow.*

## 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 career. Ordinarily, qualified applicants for admission will have taken at least 15 high school units, including 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 I (SAT I), 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. Applicants must complete the application process by January 15 to be assured of full consideration for Lyon's merit-based scholarship programs. 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 num-

ber 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, including the required essay.

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.

**II. Transfer students**

A. An application for admission, including the required essay.

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 high school transcripts and official SAT I or ACT scores if the applicant graduated from high school within five years of applying to Lyon.

E. Evidence of good academic and social standing at the last institution attended.

**III. International students**

A. An application for admission, including the required essay.

B. A \$25 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 from World Education Services, Inc.

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).

E. The financial resources to cover costs for an academic year minus scholarship opportunities 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 as soon as possible. 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 Entrance**

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 admission office 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.

To be admitted to Lyon, UACCB students must complete the Lyon admission process in a timely fashion. Students who have completed at least 45 transferable semester credit hours of college-level work at UACCB with a GPA of at least 3.0 on a 4.0 scale on all their college-level work, as this GPA is calculated by Lyon for purposes of admission, and who have the recommendation of the vice chancellor of academic affairs at UACCB are assured of admission. Students who do not meet these hour and GPA requirements but who have the recommendation of the vice chancellor of academic affairs at UACCB are encouraged to apply to Lyon. Their applications for admission will be evaluated on a case-by-case basis.

### **College Opportunity Program Exchange Students**

Another important part of this collaborative effort is an exchange program that allows UACCB and Lyon students to take courses at each other's campuses during the fall and spring 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.

## **Lyon-Ozarka Articulation Agreement**

Lyon also has an articulation agreement with Ozarka College in Melbourne, Arkansas, that allows students who complete all or a significant portion of the Associate

of Arts degree at Ozarka to transfer easily to Lyon. Satisfactory completion of an associate of arts (A.A.) degree at Ozarka 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 or any other institution. Lyon and Ozarka 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. The following notation is made on a student’s permanent record: “Admitted to Special Program for High School Seniors.”

## 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 30 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 2002-2003

The following summary outlines the basic charges by semester and year for the 2002-2003 academic year.

	<u>Semester</u>	<u>Year</u>
Tuition	\$5,770.00	\$11,540.00
Room and Board	2,690.00	5,380.00
Technology Fee	112.50	225.00
Student Activity Fee	87.50	175.00
Total basic cost for typical student	\$8,660.00	\$17,320.00

*Tuition (12-17 credits per semester) .....	\$5,770.00
*Tuition per credit:	
More than 8 credits, less than 12 credits .....	\$480.00
More than 17 credits .....	\$385.00
8 credits or less .....	\$95.00
*Board and Room per semester.....	\$2,690.00
Presidential Scholars (per credit) .....	\$50.00
Summer School Fees for June 2003:	
Tuition per credit .....	\$225.00
Room and Board per week .....	\$170.00
<i>*The College reserves the right to increase this charge if an increase in food or utility costs should demand.</i>	

## Other Fees and Deposits

Application Fee .....	\$25.00
Each student enrolling at Lyon College for the first time must pay this non-refundable fee when submitting an application for admission.	
Enrollment Deposit .....	\$200.00
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 .....	\$115.00 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 \$57.50 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.	
Foreign Student Health Insurance .....	\$294.00 per year
All foreign 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 foreign students. Foreign students who have active coverage through other health care plans will have the opportunity to waive the College plan. Foreign students not covered by such plans will be required to participate in the College plan to be billed at the rate of \$147.00 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) .....	\$60.59 (Commuters)
.....	\$88.83 (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% 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.	
Preregistration Deposit .....	\$100.00
A \$100 prepayment charge will be collected no later than April 1 each year from all returning stu-	



dents. This payment allows the student to preregister for classes and participate in room selection for the following fall. The prepayment 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 twelve month payment plan (begun the previous June) or in monthly installments by prior arrangement with the Business Office.

Technology Fee (per semester):	\$112.50
Student Activity Fee (per semester):	\$87.50
Registration Fee at Other Than Scheduled Time	\$5.00
Special Examinations	\$25.00
A charge is made for divisional examinations on a per examination basis.	
Returned Check Charge	\$20.00
Commencement Fee (Graduating seniors)	\$125.00
Transcript Fee (Official copy)	\$5.00
Audit Fee (per credit)	\$95.00
Parking Fee	\$20.00
Practice Teaching Fee: 2002-03	\$140.00

In addition, students should expect to budget at least \$700 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 qualify may elect to finance semester charges under one of two payment plans available.

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 twelve-month payment plan allows the student to finance educational costs for the entire academic year payable in twelve monthly installments. To elect the twelve-month payment plan, the parents or the independent student must sign an agreement electing the plan. Payments begin on June 1 preceding the start of the academic year and with the last payment due the following May 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 870-698-4289.

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 2002-2003 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. See details of this plan on page 121.

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.

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 grants, 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 enrollment services 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.

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) 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 con-

sidered 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, Lyon’s financial aid office, or online at [www.fafsa.ed.gov](http://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 15. 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. Since 4-6 weeks are usually needed to process an aid application, it is recommended that students apply for aid by mid-February. 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 office for a renewal of their Lyon aid, for an additional two semesters. 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 rescinded. If a student loses a merit-based scholarship, s/he may regain that scholarship if s/he achieves all scholarship maintenance requirements either by the end of the subsequent summer term (see the section on “Summer Session Courses below) or by the end of the following academic year. It is the student’s responsibility to notify the financial aid office that s/he has met those requirements and that the merit-based scholarship should be reinstated.

Students who feel that mitigating circumstances prevented them from meeting scholarship maintenance requirements may appeal the suspension of their financial aid to the Admission and Financial Aid Committee.

## 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:

Academic Years Completed	Required Number of Earned Hours for Federal Aid	Required number of Earned Hours for Lyon Aid
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.

## 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:

<b>Freshmen (0 - 29 Hours)</b>	1.75
<b>Sophomores (30 - 59 Hours)</b>	1.90
<b>Juniors (60 - 89 Hours)</b>	2.00
<b>Seniors (90 + Hours)</b>	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.

### **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 who hold certain Lyon merit-based scholarships are required to reside on campus. A student who holds a merit-based scholarship with a residency requirement and who elects to live off-campus will lose that scholarship. Because Lyon does not provide married student housing, students who marry will be exempt from the residency requirement. Other students may appeal for an exemption from the Admission and Financial Aid Committee. However, no student who has been exempted from a merit-based scholarship residency requirement will receive funds from that scholarship in excess of the cost of tuition.

### **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 need-based portion of that 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 at the beginning of the semester 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 2002-03

Lyon offers the following merit-based and need-based scholarship programs for the 2002-03 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 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 in the amount of tuition, room, board, and mandatory fees.

Students interested in competing for the Brown Scholarship must submit all application materials by January 15. Selection criteria include academic and standardized test performance. Candidates for the Brown Scholarship will be invited to campus for an interview on one of the College's Scholarship Days.

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.

#### Anderson Scholarships

Up to four 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 in the amount of tuition.

Students interested in competing for the Anderson Scholarship must submit all application materials by January 15. Candidates for the Anderson Scholarship will be invited to campus for an interview on one of the College's Scholarship Days.



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.

## 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 internships allow students to give something back to their communities and to supplement the course content and critical thinking skills developed in the classroom with substantive workplace experiences. They also open doors to students by strengthening their career development skills and connecting them with professional networks.

The College awards up to eight Lyon Fellowships annually to members of the entering freshman class, so that up to 32 Lyon Fellows are enrolled at any one time. The Lyon Fellowship provides an annual stipend in the amount of \$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 32 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 (two)
- Mary Bloker Fellowship for Fine Arts
- James G. Botsford Fellowship
- Catherine Ware Whiteside Fellowship

Students interested in competing for the Lyon Fellowship must submit all application materials by January 15. In addition to the academic interest criteria, selection of Lyon Fellows will be based in part on applicants' academic and standardized test performance. Candidates for the Lyon Fellowship will be invited to campus for an interview on the annual Lyon Fellowship Day.

The Lyon Fellowship is renewable for eight semesters of full-time study as long as a recipient fulfills the internship requirement, minimum grade point average requirement (which may vary by the type of Lyon Fellowship that a recipient holds), and all institutional scholarship maintenance requirements. Lyon Fellows are required to reside on campus.

## Long Fellowships

In support of the many outstanding students from communities in the immediate area, Lyon awards up to five Long Fellowships annually to members of the entering freshman class who reside in Cleburne, Jackson, Independence, Izard, Lawrence, Sharp, Stone, or White counties. These fellowships are named in honor of Dr. Isaac J. Long, Lyon's first president, and provide an annual stipend of up to \$7,500. To be eligible, applicants must present strong academic records and standardized test scores, reside in and attend a high school in one of the designated counties, and have the recommendation of their high school principal.

Students interested in competing for the Long Fellowship must submit all application materials by January 15. Candidates will be invited to campus for an interview on one of the College's Scholarship Days.

The Long Fellowship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 2.75 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements. Long Fellows are required to reside on campus.

## Presbyterian Fellowships

Lyon awards up to six Presbyterian Fellowships annually to members of the entering freshman class who are members of a Presbyterian church in states in the Synod of the Sun (Arkansas, Louisiana, Oklahoma, and Texas). Candidates must be nominated or recommended by a Presbyterian minister or director of Christian education, a former or current deacon or elder of a Presbyterian church, or a member of Lyon's Board of Trustees or Board of Church Advocates. Preference is given to students who also apply for the National Presbyterian College Scholarship by December 1 of their senior year in high school and who designate Lyon as a college of choice on their scholarship application. Nomination forms are available through the enrollment services office. Presbyterian Fellowships provide an annual stipend of up to \$7,500.

Students interested in competing for the Presbyterian Fellowship must submit all application materials by January 15. Candidates will be invited to campus for an interview on one of the College's Scholarship Days.

The Presbyterian Fellowship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 2.75 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements. Presbyterian Fellows are also required to compete for the Samuel Robinson Award, which confers a \$1,000 stipend that, if received, will be applied towards the student's Presbyterian Fellowship.

## **Lyon College Scholarship**

Lyon will award an annual stipend of up to \$7,500 to members of the entering freshman class who are named a National Merit Scholarship Finalist, a National Achievement Scholarship Finalist, or a National Hispanic Scholarship Finalist. The Lyon College Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 2.75 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements.

## **Trustees' Scholarship**

The Trustees' Scholarship provides an annual stipend of up to \$5,500 to members of the entering freshman class who have demonstrated an exemplary record of achievement in high school. Priority in awarding Trustees' Scholarships will be given to applicants who submit all application materials by January 15. The Trustees' Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 2.5 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements.

## **President's Scholarship**

The President's Scholarship provides an annual stipend of up to \$4,500 to members of the entering freshman class whose record of accomplishment in high school is noteworthy. Priority in awarding President's Scholarships will be given to applicants who submit all application materials by January 15. The President's Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 2.5 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements.

## **Dean's Scholarship**

The Dean's Scholarship provides an annual stipend of up to \$3,500 to members of the entering freshman class who promise to enhance the College community. Priority in awarding Dean's Scholarships will be given to applicants who submit all application materials by January 15. The Dean's Scholarship is renewable for eight semesters of full-time study as long as a recipient achieves a minimum cumulative grade point average of 2.5 by the end of the second year and each year thereafter and meets all other institutional scholarship maintenance requirements.

## **Fine Arts Scholarship**

Lyon offers scholarships of up to \$7,500 annually to members of the entering freshman class who demonstrate outstanding ability in theater, music, art, or Scottish

Heritage. These awards may be used to supplement a Trustees', President's, Dean's, Transfer, or Athletic Scholarship. 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.

### **Multi-Cultural Scholarship**

Lyon offers awards of up to \$2,000 annually to members of the entering freshman class who will contribute to the socio-economic and cultural diversity of the College community. These awards may be used to supplement a Trustees', President's, Dean's, Transfer, or Athletic Scholarship. Multi-cultural 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 3.0 or higher (as calculated by Lyon) are eligible to receive a Transfer Scholarship of up to \$4,000 annually 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.

### **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.

### **Lyon Grants**

Lyon offers grants of up to \$2,000 annually to members of the entering freshman class with demonstrated financial need as determined by the FAFSA. Applicants must file the FAFSA to demonstrate their eligibility for a Lyon Grant. Lyon Grants are renewable for up to eight semesters of full-time study as long as a recipient meets all

institutional scholarship maintenance requirements, files the FAFSA annually, and continues to demonstrate financial need.

## Lyon Work

To supplement opportunities available through the Federal Work-Study program (see below), Lyon has a limited amount of institutional work-study funds available to support part-time student employment. Because funding is limited, students with demonstrated financial need will receive first priority for Lyon Work funds. The College is careful to design work-study assignments so that they do not interfere with a student's studies.

## 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, students who wish to apply for Federal student aid programs 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 \$4,000 annually) and **Federal Supplemental Educational Opportunity Grant** (up to \$4,000 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 federal 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 or **Federal Perkins 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, \$2,625; sophomore year, \$3,500; junior and senior years, \$5,500. A guarantee fee and origination fee of up to 4% 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 **unsubsidized 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) for the latest information on all state financial aid programs.

The **Arkansas Student Assistance Grant** program offers an annual grant of \$600 to students who are eligible for the Federal Pell Grant program and who submit a FAFSA prior to April 1. Funds for this program are awarded on a first-come, first-served basis, and are generally disbursed by March 1.

The **Arkansas Academic Challenge Scholarship** program provides annual \$2,500 grants to students who meet specified criteria related to family income, academic performance in high school, and coursework completed in high school. Students who do not meet the coursework criteria are given up to 12 months from the date of their high school graduation to remove the deficiencies at the college level. Applications are available through high school guidance counselors 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. *Note: at the time of publication, the state of Arkansas had eliminated funding for this program for students entering college in the fall of 2002, but was encouraging students to apply for it anyway in the hope that funding could be restored by the fall of 2003.*

The **Governor's Scholarship** program is a competitive merit-based program which offers 100 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 3.60 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 are eligible for the **Governor's Distinguished Scholarship**. For prospective Lyon students applying for funds for the 2002-03 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 March 1 of each year. *Note: at the time of publication, the state of Arkansas had eliminated funding for the Governor's Distinguished Scholarship program for students entering college in the fall of 2002, but was encouraging students to apply for it anyway in the hope that funding could be restored by the fall of 2003.*

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.

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**C. Fitzhugh Spragins**, Professor Emeritus of Religion. B.A., *Lyon  
College; M.Div., Union Theological Seminary in Virginia; Ph.D.,  
University of Aberdeen (Scotland); Yale University, (post-doctoral  
work).*



**Fred Wann**, Professor Emeritus of Physical Education. B.A., *Lyon College*; M.S.E., *Arkansas State University*.

**George Wheeler**, Professor Emeritus of Education. B.S.E., M.Ed., *University of Oklahoma*; Ph.D., *University of New Mexico*.

## Docent Professor

**O. Philip James**, Docent Professor. B.A., *Lyon College*; A.M., *University of Chicago*; Ph.D., *Vanderbilt University*.

## Endowed Faculty Positions

**The William Clark Brown Sr. Chair 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 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

**Walter B. Roettger**, President. A.B., *Stanford University*;  
*Ph.D., University of Colorado, Boulder.*  
**Michele Howard**, Administrative Coordinator to the  
President.

## Academic Services

**John M. Peek**, Vice President for Academic Services and  
Dean of the Faculty. B.A., M.A., *University of Northern  
Iowa*; *Ph.D., University of Kansas.*  
**Virginia F. Wray**, Associate Dean of the Faculty. B.A.,  
*Westhampton College*; M.A., *Bryn Mawr College*; *Ph.D.,  
University of South Carolina.*  
**Paula Pectol**, Administrative Coordinator for Academic  
Services. B.S., *Lyon College.*  
**Janelle Elliott**, Registrar. B.A., *Lyon College.*  
**Andrea Hollander Budy**, Writer in Residence. B.A.,  
*Boston University*; M.A., *University of Colorado.*  
**Darlene Chiaromonte**, Administrative Assistant to the  
Sciences Division.  
**Melissia Cooper**, Director of Summer Programs, B.A.,  
*Lyon College*; M.S., *University of Central Arkansas.*  
**Adele W. Grilli**, Administrative Assistant to Fine Arts,  
Humanities, and Language and Literature Divisions.  
**Beverly Meinzer**, Laboratory/Instrumentation Manager.  
B.S., *Lyon College*; M.S., *University of Arkansas,  
Fayetteville.*  
**Peggy Weaver**, Administrative Assistant to the Business  
and Economics Division and Social Science Division.

## Admission and Financial Aid

**Charles C. Kimball III**, Interim Vice President for  
Enrollment Services. B.A., *Harvard College*; M.A., *Ph.D.,  
Stanford University.*  
**Deborah Sisson**, Director of Admission. B.S., *Lyon  
College*; B.B.A., M.B.A., *University of Central Arkansas.*  
**Amber Schubert**, Director of Student Financial  
Assistance. B.A., *Westminster College, Fulton, Missouri.*  
**Louise Strauser**, Assistant Director of Financial Aid.  
B.B.A., *Sheridan College.*  
**Corinne Power**, Regional Director of Enrollment Services.  
B.S., *Lyon College.*  
**Amy Ladley**, Admission Representative. B.A., *Westminster*

*College, Fulton, Missouri.*

**Teresa Loggains**, Administrative Coordinator for  
Admission/Financial Aid and Alumni Relations.  
**Amanda Pickett**, Administrative Assistant to Enrollment  
Services.  
**Heather Robbins**, Administrative Assistant to Enrollment  
Services.  
**Kay Rush**, Administrative Assistant to Enrollment Services  
and Alumni Relations.

## Athletics

**Terry Joe Garner**, Director of Athletics. B.S., *University of  
Arkansas at Little Rock*; M.S., *University of Central  
Arkansas.*  
**Pauline Muirhead**, Administrative Assistant to the  
Athletics Department.  
**J. T. Baker**, Assistant Baseball Coach/JV Coach, B.S., *Lyon  
College.*  
**Jeremy Bishop**, Head Men's Soccer Coach, B.A., *Harding  
University*; M.S., *University of Central Arkansas.*  
**Robbie Holmes**, Assistant Varsity Baseball Coach.  
**Kevin Jenkins**, Men's Basketball Coach and Men's Golf  
Coach. B.S., *Lyon College.*  
**Kirk Kelley**, Baseball Coach. B.A., *St. Mary of the Plains  
College*; M.S.E., *Northwest Missouri State University.*  
**Michele Jacobs**, Women's Volleyball Coach and Assistant  
Women's Basketball Coach. B.A., *University of North  
Texas.*  
**Brian Krug**, Director of Intramurals and Women's Golf  
Coach. B.A., *Lyon College.*  
**David McClure**, Women's Varsity Basketball Coach and  
Director of the Physical Education Program, B.S.,  
*Hendrix*; M.A., *University of Arkansas at Fayetteville.*  
**Be Pham**, Men's and Women's Tennis Coach and Men's  
and Women's Cross Country Coach, B.A., *Lyon College.*

## Business and Finance

**Kenneth J. Rueter**, Vice President for Business and  
Finance. B.S., *Westminster*; M.B.A., *Drake University*;  
C.P.A.  
**Jana Richardson**, Controller. B.S., *Arkansas State  
University.*  
**Gayle Silberhorn**, Administrative Coordinator for  
Business and Finance and Facilities Use Coordinator.  
**Clarinda Foote**, Director of Personnel.  
**Nanette Garner**, Payroll

**Starla Jones**, Cashier.  
**Yvonne McClusky**, Accountant. B.S., *University of Arkansas, P.B.*  
**Sandy Michel**, Bookstore Manager.  
**Debbie Potter**, Accounts Payable.  
**Karl Kemp**, Director of Information Services. B.A., *University of Texas, Arlington.*  
**Kenton Adler**, Academic Services Coordinator and Webmaster/Instructional Technologist, B.A., *Metropolitan State College of Denver.*  
**Karen Austin**, Technical Services Manager.  
**Suzette Bates**, Programmer Analyst. B.A., *Lyon College.*  
**Edward McClusky**, Administrative Services Manager. B.A., *Harding University.*  
**Karmen Peer**, Communications Services Assistant.  
**Scott Ramsey**, Computer Support Technician.  
**Kay Stice**, Communications Services Manager.  
**John Vinson**, Network Administrator. B.S., *University of Arkansas, Fayetteville.*

## Institutional Advancement

**Tracy H. Branson**, Vice President for Institutional Advancement. B.A., *University of Missouri.*  
**Lynn Rose**, Administrative Coordinator for Institutional Advancement, B.S., *University of Southern Mississippi.*  
**Gina Garrett**, Director of Development-Corporate and Foundation Relations. B.A., *Lyon College.*  
**Cindy Gillaspie**, Public Relations Assistant.  
**Claudia Marsh**, Director of Church Relations and Development Officer. B.A., *Baylor University.*  
**Peggy Mitchell**, Manager of Prospect Research. B.S., *Arkansas State University.*  
**William Muirhead**, Director, Scottish Heritage Program. B.S., *Nottingham University.*  
**Bob R. Qualls**, Director of Public Relations and Communications. B.S., *University of Central Arkansas.*  
**Donald Taylor**, Director of Alumni Relations, B.S., *Lyon College.*  
**JoAnne Wilkes**, Director of Annual Giving.  
**Jennifer Treadway**, Administrative Assistant to Institutional Advancement.  
**Peggy Roettger**, Coordinator of Special Events and Projects.

## 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.*  
**Marjorie Seasholtz**, Administrative Assistant to the Library.  
**Gene Hyde**, Instructional Services Librarian. B.A., *University of North Carolina, Greensboro*; M.A., *Appalachian State University.*  
**Brenda K. Lindsey**, Administrative Assistant to Technical Services, 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.*  
**Jennifer Hidy**, Administrative Coordinator, Student Life.  
**Nelson Barnett**, Director of Career Development. B.A., *Hendrix College.*  
**Donna Baxter**, Administrative Assistant to Career Development and Nichols International Studies Program.  
**Mariesa Bolin**, Director of Health and Wellness Services. R.N., *Arkansas State University, Mountain Home.*  
**Joni C. Bube**, International Student Advisor, B.S.B.A., *University of Southern California.*  
**Diane Ellis**, Director of Counseling Services. B.S., M.A., *Southeast Missouri State University.*  
**Ronnie Hampton**, Minority Student Community Liaison. B.S., *Alcorn State University.*  
**Steven J. Jones**, Director of Residence Life, B.Mus., *University of North Texas, Denton*; M.S., *Texas A&M University.*  
**Jason Russell**, Director of Student Activities. B.S., *Lyon College.*  
**Kimberly Boehm**, Director, APPLE Project (Upward Bound). B.A., *Lyon College.*  
**Lauren Walling**, Academic Coordinator. APPLE Project (Upward Bound). B.A., *Wells College*; M.A.R., *Yale.*  
**John Chiaromonte**, Peer Counseling Coordinator, APPLE Project (Upward Bound). B.A., M.A., *California State University, Sacramento*; M.F.A., *University of Memphis.*  
**Judi Dahlquist**, Administrative and Tracking Coordinator. APPLE Project (Upward Bound). B.A., *Lyon College.*  
**Edward Mosley**, Director, Upward Bound Math-Science Center. B.A., *Lyon College*; M.S., *University of Arkansas*;

*Ed.D., Oklahoma State University; graduate study, Texas A & M University.*

**Elaine Severs**, Assistant Director, Upward Bound Math-Science Center. *B.A., Lyon College.*

**Beth Hooper**, Administrative Assistant to APPLE Project and Upward Bound Math-Science Center.

**Donna Glascock**, Administrator, William Carl Garner Visitor Center, Greers Ferry Lake. *B.S., Arkansas Tech University.*

## Support Services

### Maintenance

**David Hartwick**, Director of Physical Plant.

**Kenneth Ray Zini**, Assistant to the Director of the Physical Plant.

**Herbert Abner**, General Maintenance.

**Archie D. Berry**, Housekeeper/Custodian.

**Betty S. Branscum**, Housekeeper/Custodian.

**Norman Branscum**, Building Mechanic.

**Joann Brashers**, Housekeeper/Custodian.

**James O. Claxton**, General Maintenance Supervisor.

**Cristina Espinosa**, Housekeeper/Custodian.

**Mary M. Evans**, Housekeeper/Custodian.

**Michael Foote**, Building Mechanic.

**Gary L. Goforth**, Mechanical Maintenance.

**Cecil Hennings**, General Maintenance.

**Max Van Hunter**, Custodial Supervisor.

**Lori Ann Jones**, Housekeeper/Custodian.

**Bobby Eugene Laden**, Groundskeeper.

**Charles D. Manley**, Housekeeper/Custodian.

**Cathy Martin**, Housekeeper/Custodian.

**Bertha McGaha**, Housekeeper/Custodian.

**Manuel L. Pruitt**, Groundskeeper.

**Brett J. Ray**, Landscaper/Grounds Supervisor.

**Junior Ring**, Housekeeper/Custodian.

**Noble Sartin**, Housekeeper/Custodian.

**Dustin Skinner**, Groundskeeper.

**Joyce Thomas**, Administrative Assistant for Physical Plant.

**David Wayne Worley**, Electrician.

### Campus Safety

**Wallace Hightower**, Director of Campus Safety. *B.A., Arkansas State University.*

**George J. Cunningham**, Campus Safety Officer.

**William W. Hall**, Campus Safety Officer.

**Ethan Moody**, Campus Safety Officer.

**Odell Moody**, Campus Safety Officer.

### Dining Services

**Mike Ayers**, Director of Food Services, Sodexo-Marriott.

**Brenda Hyatt**, Cook/Baker.

**William Manuel**, Dining Hall Assistant.

**LaWanda Ross**, Dining Hall Assistant.

## 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)*

### 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.

#### Date Conferee and Degree

1876	James Stacy, D.D.	1894	Marshall W. Daggett, D.D.	1942	Robert Dwight Ware, '04 D.D.
	A.W. Pitzer, D.D.	1895	E.M. Munroe, D.D.		J. Herndon McCain '27, D.D.
	Isaac J. Long, D.D.	1896	Richard B. Willis, D.D.	1943	John D. Spragins '20, D.D.
1878	Henry B. Boude, D.D.	1900	A.W. Milster, D.D.		Otis L. Graham '25, D.D.
1880	Samuel W. Davies, D.D.	1901	T.J. Horne, D.D.		Alexander Henry '29, D.D.
	James H. McNeilly, D.D.	1903	W.K. Patterson, D.D.	1944	John P. Morrow '28, D.D.
1881	U.M. Rose, LL.D.	1904	D.C. Rankin, D.D.		Thomas Brewster, D.D.
	Julien C. Brown, A.M.	1905	Arthur G. Jones, D.D.	1945	S.T. Bryant, D.D.
	Walter W. Killough, A.M.	1906	C.P. Bridewell, D.D.	1946	Walker B. Healey, D.D.
1883	A. Ross Kennedy, D.D.	1907	B.M. Shive, D.D.	1947	R.D. Nolen, D.D.
1884	W.P. Paxson, D.D.	1908	Malcolm McKay, D.D.		J.W. Butler, D.D.
	A.H. Garland, LL.D.	1909	E. Dixon Brown, D.D.	1948	Margaret M. Jacobs, D.D.
1885	James L. Martin, D.D.	1910	C.C. Williams, D.D.		Archie C. Smith, D.D.
1888	R.H. Crozier, D.D.	1911	Eugene C. Bingham, D.D.		Horace L. Villee, D.D.
1889	T. Jeff Stubbs, Ph.D.	1912	William Moore Scott, D.D.	1949	Claude D. Wardlaw, D.D.
1890	Joseph W. Martin, LL.D.	1913	M.S. Smith, D.D.		Frank R. Young '15, D.D.
	Julien C. Brown, LL.D.	1914	W.S. Lacy, D.D.		Stuart H. Salmon, D.D.
1891	J.R. Hoeverton, D.D.	1915	H.L. Paisley, D.D.		Harry King, D.D.
1893	J.M. Brown, D.D.	1916	R.K. Timmons, D.D.	1950	J. Leighton Scott, D.D.
		1917	George H. Lacy, D.D.		Kenneth F. Snipes '29, D.D.
		1918	W.R. Anderson, D.D.		W.L. McColgan, D.D.
		1919	A.G. Jones, D.D.	1951	Roy L. Davis, D.D.
		1920	T.C. McRae, LL.D.		L.T. Lawrence, D.D.
		1921	William H. Irvine, D.D.		H.T. Kidd, D.D.
		1922	John T. Barr, D.D.	1952	James A. Millard, Jr., D.D.
		1923	George McKee '07, D.D.		Charley Boyce Robinson, D.D.
		1924	J.W. Cobb, D.D.	1953	J. Russell Cross, D.D.
		1925	J.M. Williams, D.D.		Frank H. Harrin, D.D.
		1926	E.B. Tucker, D.D.	1954	Vance Barron '38, D.D.
		1927	Stuart Oglesby, D.D.		J.W. Bryson, D.D.
		1928	Frank K. Dudley, D.D.		Ira Nelson Barnett '21, LL.D.
		1929	James V. Johnson, D.D.	1956	Ellis G. Mosley, D.D.
		1930	Hugh Robertson '13, D.D.		Frank Lyon, Sr., LL.D.
		1931	James F. McKensie, D.D.	1957	Stephen L. Cook '42, D.D.
		1932	R.C. Long, D.D.		William C. Brown, Jr. '15, LL.D.
		1933	Julian S. Sleeper, D.D.	1958	John S. Bennett '36, D.D.
		1934	C.E. Newton, D.D.	1960	Lula G. Parse, LL.D.
		1935	E. David Shepperson '31 D.D.		Basil Hicks '40, D.D.
		1936	Omar G. Davis, D.D.	1961	Jac Ruffin, D.D.
		1937	Ury McKenzie, LL.D.		Gen. Hugh Cort (Ret.), LL.D.
		1938	J.N. Heiskell, LL.D.	1962	Maynard M. Miller, D.D.
		1939	John R. Richardson, D.D.		Richard B. Hardie, Jr., D.D.
		1940	B.C. Boney, D.D.	1964	Jeanette Rockefeller, L.H.D.
		1941	W.B. Sullivan, D.D.		Evelyn Green, L.H.D.
			A.C. McKinnon, D.D.	1965	Margaret P. Lester, LL.D.
			Abner Robertson '22, D.D.	1966	Van Weathersby, LL.D.
			Harmon B. Ramsey '27, D.D.	1968	W.W. Shaver, Jr., LL.D.

1972 William K. Kryder, D.D.  
Joe Norton, LL.D.

1972 William S. McLean, D.D.  
Paul M. McCain, Litt.D.

1977 Edward S. Bayless, D.D.  
H.G.M. (Gary) Jones '50 D.D.  
J. Gaston Williamson, LL.D.

1980 H. Carter Jeffery '32, L.H.D.  
Glenn A. Railsback, Jr., L.H.D.

1981 Robert K. Bennett, D.D.  
Thelma Pickens '22, Litt.D.

1982 J. Howard Edington, D.D.

1983 William H. Dunklin, LL.D.

1985 Stanley D. Farmer, D.D.  
John E. Mays, L.H.D.  
Robert H. Leslie, D.D.

1987 John W. Edwards, L.H.D.

1988 Hillary R. Clinton, LL.D.  
Lyndon M. Jackson, D.D.

1989 Roberta D. Brown, Litt.D.  
Marion B. Lyon, L.H.D.

1990 Mary Barton, Litt.D.  
David B. Orr, L.H.D.

1991 J. William Fulbright, LL.D.

1992 Bess Millen Wolf '30, L.H.D.

1993 Ben E. Owens '59, L.H.D.  
Dan C. West, D.S.T.

1994 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.

2002 Wanda M. Hicks '53, L.H.D.  
Doin E. Hicks '53, 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)*

## 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."

Records are still being searched in order to compile a complete list of recipients. The following list of recipients is not yet complete:

1912 Eugene Sloan  
1921 I.N. Barnett  
1922 John Quincy Wolf  
1925 William A. Sensabaugh  
1928 Marguerite Glant Shannon  
Stuart H. Salmon  
1929 Marjorie Newton  
1930 Bess Millen Wolf  
1934 Mrs. Allie Beth Dent  
Doris Ray  
Lois Thomas  
1935 Leila Heasley  
1939 Lillie Mae Martin  
Frances Ross  
1941 No Award  
1942 Betty Wasson  
M.E. Wasson  
1944 Mary Engels  
1946 Charline Bryant  
1947 Kathleen Sharp  
1949 James Vernon Balch  
1950 Gary Jones  
1952 Jean Creason Jones  
1953 Joyce Virginia Shillcutt  
1954 Evelyn Willard  
1957 Jim Gillaspay  
1958 Ernestine Teeter

1959 Barbara Buford  
1960 Jacob C. Turner  
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

### Brown Scholars

The Brown Scholars are recipients of Lyon College's most prestigious scholarship awards, the Brown Scholarships, presented each year to four outstanding members of the entering class.

#### 1997-98

Shelia Borgognoni  
William Cooksey  
Maria Kaloghirou

#### 1998-99

Richard Amblor  
Amanda Price  
Elizabeth Rowe  
Jonathan Thompson

#### 1999-2000

Emily Brady  
Danielle Elders  
Melissa Temple  
Victor Werley

#### 2000-2001

Olivia Bennett  
Heather Grantham  
Taylor Guillory  
John Swearingen  
Shawn Zimmerman

#### 2001-2002

Michael Hovan  
Seth Purcell  
Rachael Sauser  
Amy Schmidt  
Candice Stimmett

## Academic Awards and Fellowships

The **Dr. and Mrs. John D. 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 2002 was *Stephanie Saunders*.

The **Abbie Snapp Arnold English Award** is given annually to an outstanding student who is majoring in English. The recipient of the award for 2002 was *Cynthia Qualls*.

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 recipient for 2002 was *Judith Blackwell*.

**The Long Bible Award** is given in the form of books and is based on superior work in Bible courses. The recipient for 2002 was *Matthew Matheny*.

**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 2002 was *Danielle Temple*.

**The 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 2002 was *Jonathan Ball*.

**The 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 2002 was *Nathan Read*.

**The 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 2002 recipient was *Lisa Stiles*.

**The 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 2002 was *Amy*

*Whitt*.

**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 2002 recipient was *Elayna Wells*.

## 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)*

### 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) Winningham (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)

### 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)

### Alumni 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. Nemeck '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 '88  
Jacqueline Howard Bedford '89  
Michael Morse '89  
Dennis Ciecieski, Ph.D. '90  
Kelly Hunt Lyon '90  
Derek McDowell, Ph.D. '91  
Crystal Ann Kemp '91

## 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)  
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)

# The Class of 2002

## Bachelor of Arts Degrees

Thomas Erin Baker  
Jonathan Haley Ball  
*summa cum laude*  
Charity Rose Barber  
April B. Bell  
Attila Loving Berry  
*magna cum laude*  
Kara Mae Brannon  
Ebony LaRisse Brown-  
Young  
Laura Kelly Callahan  
Nathan James Castaldi  
Jessica Lee Cline  
Katherine Allen Coleman  
Leah Elizabeth Cooper  
E. Evan Echols  
Michael Jason Ennis  
Joe H. Gann II  
Julia M. Harrill  
Ben Hazlerig  
Walter Ray Hellums  
*cum laude*

Cody Hooten  
Kyla Lee Hurt  
Amanda Lee Isaacs  
Tony Lewis James  
*cum laude*  
Lane Roland Jones  
Leanne Elizabeth Kamps  
Nicholas Adam Kimes  
Mario Kurtic  
*cum laude*  
William Bryan Lassiter  
Billy W. Linson Jr.  
Monica Faye Martin  
Christi M. McCallum  
Rebecca Lee McDonald  
*cum laude*  
Teryn Renee McDuff  
Kathryn Brooke Moser  
Daniel Lee Moses  
*cum laude*  
Megan Anne Muckelberg  
*cum laude*

Tanner Shambley Pickett  
Angela Ruth Polsgrove  
Stacy Rebekah Pyron  
*cum laude*  
Cindy J. Qualls  
*summa cum laude*  
Elizabeth Ann Rowe  
*cum laude*  
Joseph Alan Rowell  
Stephanie Nicole Saunders  
*summa cum laude*  
Casey Scribner  
Sara Ellen Shank  
Lisa R. Stiles  
*summa cum laude*  
Dara Ruth Stine  
Jeremy Shane Turner  
*cum laude*  
Shannon M. Vinson  
Justin Dean Young

## Bachelor of Science Degrees

Richard Brian Ambler  
*summa cum laude*  
Ariele N. Baker  
Emily Therese Biron  
Rhea Anne Campbell  
Ginger Lynn Clifton  
*magna cum laude*  
Andrea Leigh Craft  
Adam Lee Davis  
JW Dobbins II  
Matthew F. Dobbins  
*cum laude*  
Amy Elizabeth Eberle  
Kyle Spencer Hill  
*cum laude*

Brandise L. Hunter  
Aaron Paul Jeffery  
Chasity King  
Kristopher B. Kirby  
*summa cum laude*  
Belinda Kisling  
Ching Kwok  
Phillip Mitchell Woodrow  
May  
Airiell Maylyn McFarland  
*magna cum laude*  
Garrett D. McKenney  
Mikka JoLana Mooney  
*cum laude*  
Rebecca Dean Newcome

Amanda Lea Price  
*summa cum laude*  
Brian Clete Putnam  
Nathan Andrew Read  
*magna cum laude*  
Jeremy Todd Smith  
*cum laude*  
Shannon Leigh Sullivan  
Jonathan Andrew  
Thompson  
*summa cum laude*  
Amy Danae Whitt  
*summa cum laude*  
Rob Anthony Yates

## 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 six classrooms, two seminar rooms, sixteen faculty offices, the Kresge Art Gallery, the Fulkerson Art 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 and rare book collection. The Library also houses the Educational Media Center.

The DERBY CENTER FOR SCIENCE AND MATHEMATICS is named in honor of Lawrence E. and Marilyn Church Derby of Warren, Arkansas. The laboratory wing of this 55,000 square-foot facility will be opened in spring 2003; the final sections of the Center will be opened in late fall 2003. The Derby Center will be home to the College's biology, chemistry, computer science, environmental studies, mathematics, physics and psychology programs. It provides 13 instructional labs, and seven classrooms and seminar rooms, and 18 faculty offices. The Derby Center replaces the Smith Science building, which will be taken out of service in spring 2003.

## 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 TRACK AND SOCCER FIELD to the South of the Becknell Education Building features a regulation soccer field surrounded by a five-lane walking track.

SCOTS FIELD, Lyon's baseball park, was completed in 1997.

The LYON TENNIS COMPLEX to the East of the Becknell Education Building features six competition courts with Flintkote surfaces.

## 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 is named in honor of the late Rountree C. and Willie D. Bryan of Osceola. It 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 three 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 personnel, director of annual fund, controller, and other administrative staff of the College.

## 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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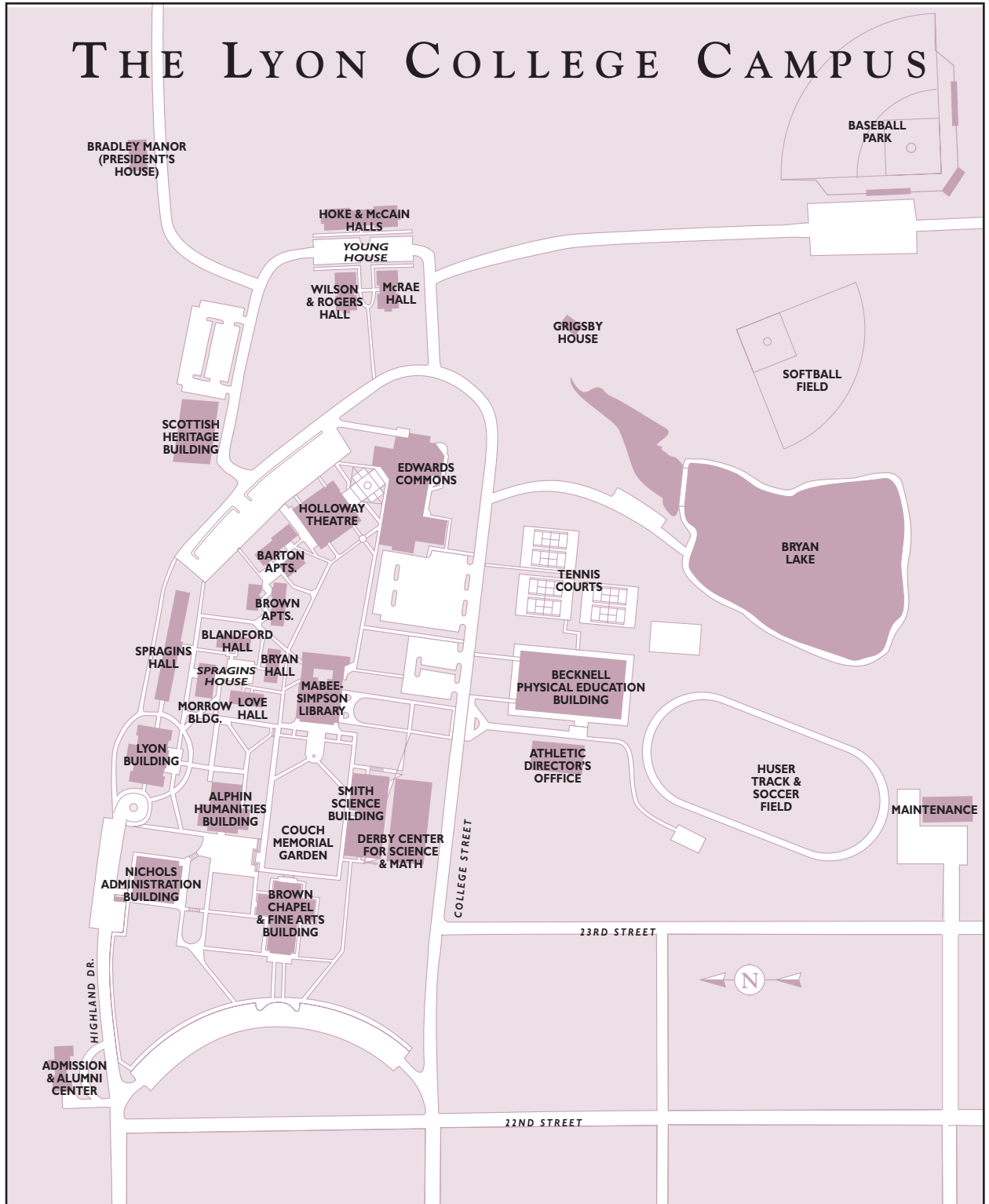
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# THE LYON COLLEGE CAMPUS





LYON COLLEGE  
P.O. BOX 2317  
BATESVILLE, AR 72503-2317

[www.lyon.edu](http://www.lyon.edu)

