

# LYON



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C A T A L O G

LYON COLLEGE CATALOG 2000-2001

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 college of liberal arts and sciences, 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 approximately 450 students from 22 states and 21 countries. Over 50% of entering freshmen score between 23 and 28 on the ACT, and 79% rank in the top quartile of their high school graduating class. Nearly 90% of students reside on campus.

**Faculty:** Lyon's faculty are talented teacher-scholars. All tenure-track faculty hold the Ph.D. or other terminal degree appropriate to their field. In seven of the past eleven 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 11:1 and an average class size of about 13 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, Political Science, 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 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 140,000 volumes and 920 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. Club soccer is also available for both men and women, and 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.*



# LYON

2000 - 2001 CATALOG

## 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, 870-698-4241

### Academic Program

.....Office of Academic Services and Dean of the Faculty  
Nichols Administration Building, 870-698-4202

### 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, 870-698-4203

# LYON

CATALOG 2000-2001

## Table of Contents

<b>The College</b>	
Calendar.....	4
Mission Statement.....	6
Accreditation.....	6
History.....	6
Historical Records.....	10
<b>The Academic Program</b>	
Liberal Education.....	12
The Curriculum.....	13
The Core Curriculum.....	14
Degree Options.....	18
Courses of Study.....	20
Pre-Professional Programs.....	54
International Studies.....	60
Academic Rules and Regulations.....	64
Directory of Course Listings.....	75
<b>The Student Life Program</b>	
Student Life.....	102
The Honor and Social Systems.....	103
Residence Life.....	104
Student Activities.....	104
Student Services.....	109
<b>Admission and Financial Aid</b>	
Admission.....	114
Financial Information.....	119
Financial Assistance.....	123
<b>College Directory and Reference</b>	
Governing and Advisory Boards.....	144
Faculty.....	146
Administrative Staff.....	149
Awards and Honors.....	151
Graduating Class of 2000.....	157
Campus.....	158
Index.....	160
Map.....	161

## 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.

# 2000-2001 College Calendar

## Fall Semester 2000

### August

25	Friday	Freshmen Advising Program begins
25	Friday	Residence Halls open for Freshmen
26	Saturday	Matriculation Convocation
27	Sunday	Residence Halls open for upperclassmen
28-29	Mon.-Tues.	Registration
30	Wednesday	Beginning of classes, 8 a.m.

### September

4	Monday	Labor Day. Classes meet
5	Tuesday	Final day to enroll for a course
12	Tuesday	President's Convocation
26	Tuesday	Last day to drop a course and receive a "W" grade
27	Wednesday	Service Day (no classes)

### October

11	Wednesday	Mid-semester grade reports due, 9 a.m.
11	Wednesday	Removal of incomplete grades
12-13	Thurs.-Fri.	Fall Break
16	Monday	Classes resume, 8 a.m.
27	Friday	Fall Board of Trustees' meeting
27-29	Fri.-Sun.	LyonFest Weekend
28	Saturday	Founders' Day Convocation
30-Nov. 6	Mon.-Mon.	Pre-registration conferences

### November

7-10	Tues.-Fri.	Pre-registration for Spring Semester 2001
21	Tuesday	Thanksgiving Holiday begins at end of classes
22-24	Wed.-Fri.	Thanksgiving Holiday
27	Monday	Classes resume, 8 a.m.

### December

8	Friday	Last day of classes
11	Monday	Reading Day
12-15	Tues.-Fri.	Final examinations
16	Saturday	Residence Halls and Dining Hall close
18-Jan. 15		Christmas Break

### January

2	Tuesday	Final grades due, 9 a.m.
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## Spring Semester 2001

### January

14	Sunday	Campus Residences and Dining Hall open
15	Monday	Registration. New students may enroll for Spring Semester courses
15	Monday	Beginning of classes, 8 a.m.
22	Monday	Final day to enroll for a course

### February

13	Tuesday	Last day to drop a course and receive a "W" grade
21	Wednesday	Winter Board of Trustees meeting, Little Rock

### March

2	Friday	Mid-semester grade reports due
2	Friday	Removal of incomplete grades
5-9	Mon.-Fri.	Spring Break
12	Monday	Classes resume, 8 a.m.
26-April 2	Mon.-Mon.	Pre-registration conferences

### April

3-6	Tues.-Fri.	Pre-registration for Fall 2001 and Summer Term
13-16	Fri.-Mon.	Easter Holiday
17	Tuesday	Classes resume, 8 a.m.
24	Tuesday	Honors Day Convocation
26/27	Thurs.-Fri.	Spring Board of Trustees meeting
26	Thursday	Last day of classes
27	Friday	Reading Day
27-29	Fri.-Sun.	Arkansas Scottish Festival
30-May 3	Mon.-Thurs.	Final Examinations

### May

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

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*

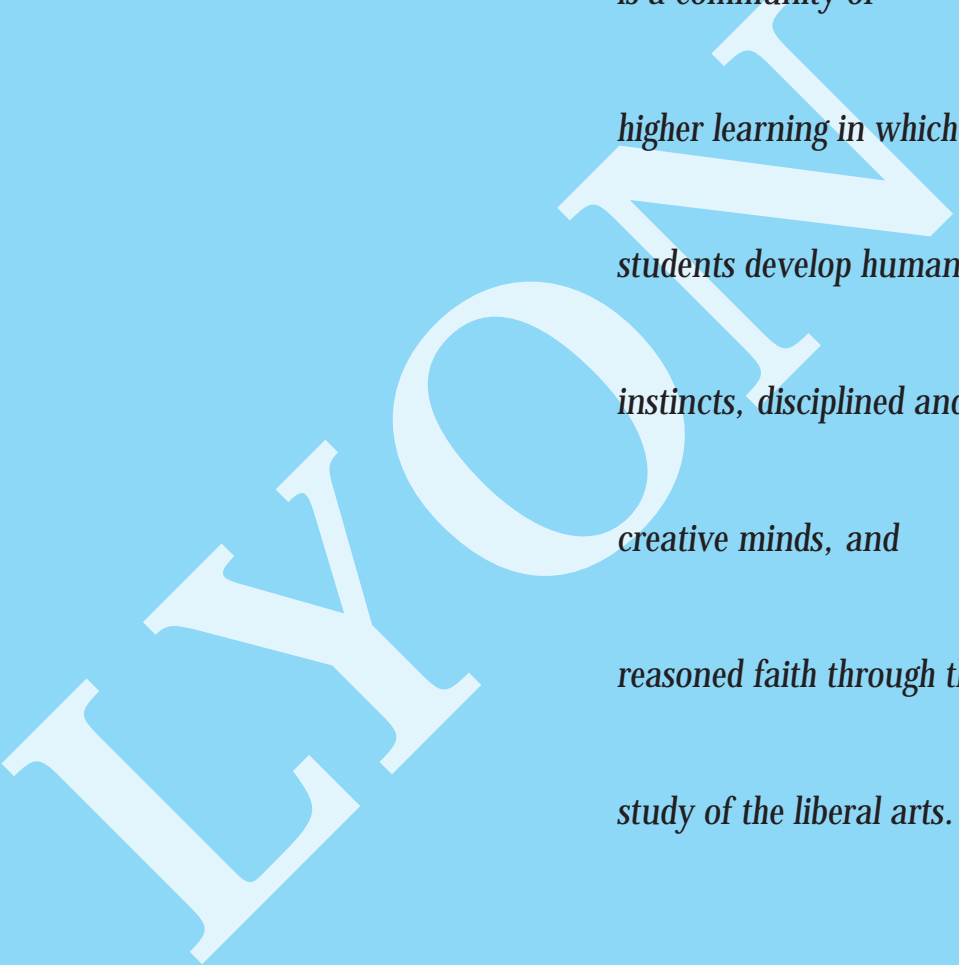
*students develop humane*

*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 Commission on Institutions of Higher Education 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 more than a century 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, and is now a widely-respected college with high standards and strong programs which have made it a recognized leader among small liberal-arts colleges in the nation.



## 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 and set it firmly on the path of Christian service.

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 active fraternities and sororities. 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, voted again, 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, and especially its chairman, 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. Of even greater significance during this period was the development of a faculty of national stature, dedicated to teaching and active in scholarship. Today, graduates of the College are sought by the nation's leading graduate and professional schools, and go on to careers of distinction in law, medicine, education, banking, and business.

## 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 implemented an ambitious strategic plan in 1990, 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 distinction, 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 today under the guidance of Mr. Robert A. Young, III, the current Board chair, and Dr. Walter B. Roettger, who was inaugurated as Lyon's sixteenth president in October 1998.

In the past decade, Lyon College has consistently ranked among the top regional liberal arts colleges in the South in quality and value, and its faculty has won Arkansas Professor of the Year honors in seven of the last eleven years.

After an open process that involved all of the College's constituencies, the Board of Trustees approved a new five-year strategic plan in 2000 to ensure that Lyon's tradition of excellence continues in the 21st century.

# 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*

*in a long and venerable*

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ACADEMICS

## 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 which 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 Curriculum

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. Students may choose one of several concentrations in professional studies or courses for pre-professional preparation to complement their chosen major.

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 in one of the liberal arts or sciences. 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, serve an important function in rounding out a student's education. They offer the opportunity to pursue special interests; they also add depth in disciplines other than the student's major.

Elective courses also facilitate the combination of liberal learning and professional study. The College offers a variety of professional and pre-professional curricula which 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 32 to 50 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 or staff mentor and two upper-class student mentors chosen through a competitive application process. 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. Once classes begin, the seminar will meet only once a week. At the conclusion of formal sessions, each faculty or 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

## 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 instruc-

tor 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 or SPN 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 210 Calculus I

PHY 210, 211 General Physics and Lab

**Religion and Philosophy.....3 credits**

Choose one course from the following:

RPH 200 Introduction to the Bible

RPH 203 Introduction to Christian Theology

RPH 204 Introduction to Philosophy

## 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 credit

**The sophomore year:**

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

**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

## Common Core Requirements

The Common Core requirements ensure that every student studies the dominant intellectual themes and important historical events of Western civilization. Students must take the block of Common Core courses in the sophomore year. Exceptions may be granted by the Dean of the Faculty for compelling curricular reasons.

### First Semester:

HUM 201A and 201 B, The Western

Tradition: History and Ideas I.....4 credits

### Second Semester:

HUM 202A and 202 B, The Western

Tradition: History and Ideas II.....4 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:

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.)	

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.

## 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/Math
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 (with any major)
- Human Resource Management (with a psychology major)
- Journalism (with any major)
- Middle School Education (with any major)
- Secondary 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

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 two different directions. 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
OR MTH 210 Calculus I .....	4 credits
	<b>27 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>
<b>Total .....</b>	<b>54 credits</b>

## Anthropology

### The Anthropology Minor

The Anthropology minor is a group of courses designed as a second field for students interested in exploring the nature of culture, the differences among contemporary societies, and the major issues in the discipline of anthropology.

*Summary of Requirements for a Minor in Anthropology*

ANT 101 Introduction to Cultural Anthropology* .....	3 credits
MTH 123 Elementary Social Statistics.....	4 credits
Choose 4 courses from the following: .....	12 credits
ANT 208 Anthropology of Religion	
ANT 215 Field Research Methods in Southern Folk Culture	
ANT 250 Native American Life in the Southeast	
ANT 270 Topics in Cultural Studies	
ANT 280 Prehistory and History of Yucatán	
ANT 301 Material Culture	
FLK 235 Ozark Folklore	
FLK 265 Folktale and Legend	
FLK 450 Independent Study	
<b>Total.....</b>	<b>19 credits</b>

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

## The Art Major

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 112, 113 History of Western Art I, II.....	6 credits
ART 222 Three-Dimensional Design	
OR ART 243 Scene Design .....	3 credits
ART 231, 331 Drawing .....	6 credits
ART 232, 332 Painting .....	6 credits
ART 233 Printmaking .....	3 credits
ART 234 Sculpture .....	3 credits
ART 310 History of Modern Art.....	3 credits
ART 320 Basic Design .....	3 credits
ART 401 Senior Project .....	4 credits
JRN 102 Fundamentals of Photography .....	3 credits
<b>Total.....</b>	<b>40 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 112 or 113 History of Western Art I or II .....	3 credits
ART 231 Drawing .....	3 credits
ART 232 Painting .....	3 credits



ART 234 Sculpture or ART 233 Printmaking .....	3 credits
ART 320 Basic Design .....	3 credits
<b>Total.....</b>	<b>15 credits</b>

## Biology

### The Biology Major

**B**iology 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 ability 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: <i>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. CHM 356 (Biochemistry) may be used for Biology credit. BIO 380 (Directed Research) may not be used</i> .....	
	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	
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
<b>Total .....</b>	<b>51-52 credits</b>

\* 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, 111 Introduction to Inorganic Chemistry* .....	4 credits
CHM 120, 121 Introduction to Analytical Chemistry.....	4 credits
<b>Total.....</b>	<b>28 credits</b>

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

## The Business Administration Major

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 three specialized tracks of study: human resource management, international business, and management. The business core courses are designed to introduce key functional concepts and skills. Each of these three 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 I.....	4 credits
	<b>27 credits</b>

Tracks

*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 400, PSY 410	

**24 credits**

*International Business Track*

ANT 101 Introduction to Cultural Anthropology	
OR 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, POL 201, foreign language courses	
numbered 300 or higher .....	6 credits

**24 credits**

*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 410,	
RPH 270 .....	12 credits

**24 credits**

## The Chemistry Major

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 medical or dental school 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 credit
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 credit
Chemistry Elective (300/400 level) .....	3 credits
MTH 110 Elementary Functions* .....	4 credits
PHY 210, 211 & 220, 221 General Physics I* & II.....	8 credits
<b>Total .....</b>	<b>44 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
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.

## Computer Science

### The Computer Science Major

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 theo-

ry, 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 150 Introduction to C/C++	.....3 credits
CSC 160 Data Structures and Algorithms	.....3 credits
CSC 250 Assembly Language and Computer Organization	.....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
4 electives, one of which may be a (300/400 level) mathematics class, two of which must be CSC classes at the 400 level	.....12 credits
<b>Total</b>	<b>.....37 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 150 Introduction to C/C++	.....3 credits
CSC 160 Data Structures and Algorithms	.....3 credits
CSC 250 Assembly Language and Computer Organization	.....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.

## The Economics Major

Economics has been defined as the science of choice in the face of scarcity. 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 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 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.

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

#### I. Foundations 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
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**Total.....36 credits**

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

† Students may substitute MTH 210 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	
OR 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>

## Education

### The Teacher Education Program

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.

Education students at Lyon develop the agility of mind, breadth of understanding, and clarity of expression that are the hallmarks of a liberally educated person. At the same time, they develop an understanding of and practical experience with the teaching theories, methods, strategies, and techniques they need in order to impart the wonder of education to their own students, at an appropriate instructional level. They learn by the example of faculty members who demonstrate in their own lives the warmth, love of learning, love of teaching, commitment to inquiry, and abiding respect for the individual which distinguish fine teachers.

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

**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.

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

## 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 Admissions:** The first is called Identification Admissions. 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 Admissions when they complete EDU 201, Education and Culture in the 20th Century 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 Admissions are sophomores. Students who are accepted into Identification Admissions 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 admissions point, admission into the Student Internship Program, the year-long, clinical internship that occurs in the senior year.

**2. Student Internship Admissions:** For most students the second admissions point occurs in the spring semester of the junior year. During the period of time from the point of Identification Admissions to the point of Student Internship Admissions, students must assemble a personal portfolio and submit it to the Admissions 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)

**Note:**  
Internships must be  
done in partner  
schools.

- 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

- 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.)

- Videotape of Teaching

- Resume

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

**IMPORTANT NOTE:** Teacher licensure in the state of Arkansas is in transition. Beginning in 2002, teachers will be licensed in the following areas: Early Childhood Education (P-4), Middle School Education (4-8), and Secondary Education (7-12).

Students who will graduate *prior to 2002* and who wish to be licensed to teach in Elementary School (1-6) must complete the following requirements:

## The Elementary Education Concentration

The Elementary Education concentration at Lyon is designed to prepare students to be effective, committed, caring teachers on the elementary school level. Through a course of study grounded in the liberal arts, the major fosters intellectual skills, humane instincts, and an understanding of both the material to be taught and the developmental processes of children. **Students wishing to concentrate in Elementary Education must be formally admitted by the Liberal Arts Teacher Education Concentration Committee.** Students interested in elementary certification may choose any liberal arts major offered at Lyon to accompany this concentration.

### *Requirements for a Concentration in Elementary 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 401 Language Arts/ Children's Literature/ Social Studies.....	3 credits
EDU 402 Math/ Science/ Reading.....	3 credits
EDU 403 Art, Music, Creative Drama, Movement, Physical Education...	3 credits
EDU 495 Student Internship* .....	9 credits

*A component of the 9 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 internship 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**

*NOTE: Those students who will graduate in the year 2001 or later will also be*

required to take HIS 366 Arkansas in the United States .....3 credits

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

**Students who will graduate in 2002 or later and who wish to be licensed to teach in Early Childhood Education (P-4) must complete the following requirements:**

## 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 and Social Science .....	3 credits
EDU 462 Methods of Integrating the Liberal Arts into Early Childhood Education: Mathematics and Science .....	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.*

**Students who will graduate in 2002 or later and who wish to be licensed to teach in Middle School (4-8) must complete the following requirements:**

## 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. Normally, the Social Studies work in the Core Curriculum will be adequate, but 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 18 credit hours of liberal arts requirements. 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 credit
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.*

**Those students who wish to be licensed to teach in Secondary School (7-12) must complete the following requirements:**

## The Secondary Education Concentration

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 credit
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 certification by the Arkansas Department of Education, must be completed in the subject area in which the student plans to teach. To be certified 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, 111, 112, 113, 220, 221, 222, 223. Six credits may be elected in chemistry.

**CHEMISTRY:** 24 credits, of which 18 must be in chemistry, including CHM 110, 111, 120, 121, 210, 211, 220, 221. Six credits may be elected in chemistry or physics.

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

**GENERAL SCIENCE:** 24 credits including BIO 110, 111, 112, 113; CHM 110, 111, 120, and 121; SCI 104 and 105; and biology and physical science electives.

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

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

**MUSIC (Vocal):** MUS 105, MUS 110, MUS 111, MUS 112, MUS 415, MUS 311, MUS 312, MUS 313, MUS 314, MUS 420, MUS 151V-425V (6 credit hours), MUS 140, MUS 151P-452P (4 credits in piano taken as electives), and MUS 425 (Music Methods).

**PHYSICAL EDUCATION:** 27 credits in physical education, including PED 151, 152, 207, 301, 302, 303, 307, 340 and Anatomy and Physiology\* (\*BIOL 1013 from UACCB or any institution approved by the physical education faculty).

**PHYSICAL SCIENCE:** 24 credits in the physical science field, including PHY 210, 211, 220, 221 (or PHY 240, 241, 250, and 251), CHM 110, 111, 120, 121, 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, 3 of which must be Arkansas government; 6 of geography; 3 of economics; 3



of sociology, anthropology, or psychology; and 1 of teaching social studies.

SPANISH: 27 credits, including 6 credits of language skills (SPN 201, SPN 202); 6 credits of intensive study in a Spanish-speaking country (SPN 300); 3 credits, in modern methodology of foreign language teaching (SPN 350); 6 credits in the area of Spanish culture, civilization, and literature; and 6 credits of Spanish electives.

## 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.

\*MIDDLE SCHOOL: 6 credits, including PSY 310 and an approved course in methods below the secondary level. The prospective secondary teacher should be aware that no secondary teacher in Arkansas can teach at the middle school level without this endorsement.

*\*This option will be unavailable after January 1, 2002.*

## English

### The English Major

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 something as complex as Shakespeare's *Othello* or as mundane as 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 190 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
<i>(At least one literature course should be at the 300 level or above.)</i>	
ENG 363 Advanced Composition .....	3 credits
<b>Total.....</b>	<b>15 credits</b>

## 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

## French

### The French Minor

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) .....	3 credits
<b>Total</b> .....	<b>18 credits</b>

## The History Major

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
HUM 201A, 202A The Western Tradition* .....	4 credits
HIS 450 Directed Research.....	3 credits
2 U.S. history courses.....	6 credits
3 advanced non-U.S. history courses.....	9 credits
Additional advanced history courses .....	8 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
HUM 201A, 202A The Western Tradition* .....	4 credits
One advanced U.S. history course .....	3 credits
One advanced non-U.S. history course .....	3 credits
Additional advanced history courses .....	5 credits
HIS 450 Directed Research .....	3 credits
<b>Total.....</b>	<b>24 credits</b>

\* These courses also satisfy Core requirements.

## 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*

<b>Part I:</b> Four semesters of a modern foreign language (through 202) or demonstrated proficiency at that level.	
<b>Part II:</b> 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> Four 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, 360	
<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 I.....	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.

## Management

### The 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. 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>

**Mathematics**

**The Mathematics Major**

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 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

OR CSC 110 Programming with BASIC .....3 credits  
**Total .....36 credits**

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

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

PHY 240, 250, 241, 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 380, Modern Geometry, which may also be used as one of the three mathematics electives, 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 150 Introduction to C/C++

OR CSC 110 Programming with BASIC .....3 credits  
**Total .....20 credits**

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

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



## The Music Major

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
MUS 415 Structural and Stylistic Analysis.....	3 credits
Private Lessons† .....	6 credits
Electives in Music (200 level or above).....	6 credits
<b>Total.....</b>	<b>39 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	1.5 credits
Two courses chosen from:	6 credits
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.

## Physics

### The Physics/Math Minor

The Physics/Math minor is a course of study designed as a second field for students who wish to develop their understanding of mathematics as it relates to the physical world.

### Summary of Requirements for a Minor in Physics/Math

MTH 210, 220 Calculus I* & II	8 credits
PHY 240, 241, & 250, 251 Fundamentals of Physics I* & II	8 credits
PHY 350 Special Topics in Physics	4 credits

PHY 335 Modern Physics.....	3 credits
<b>Total .....</b>	<b>23 credits</b>

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

## Political Science

### The Political Science Major

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 sub-fields: American government, comparative politics, international relations, and*

political philosophy. At least four of these courses must be at the 300 level or above.)

## Psychology

### The Psychology Major

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)	
OR PSY 220 Psychology of Women and Gender	
OR PSY 420 Adulthood and Aging	3 credits
Two of the following:	
PSY 318 Biological Psychology	3 credits

PSY 400 Topics in 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 OR 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) OR PSY 220 Psychology of Women and Gender OR PSY 420 Adulthood and Aging .....	3 credits
PSY 335, Abnormal Psychology OR 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.

## Religion and Philosophy

### The Religion and Philosophy Major

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 200 Introduction to The Bible*	3 credits
RPH 203 Introduction to Christian Theology*	3 credits
RPH 204 Introduction to Philosophy*	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>

## Spanish

### The Spanish Major

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)

SPN 201, 202 Intermediate Spanish I, II	6 credits
SPN 333 Advanced Grammar	3 credits
SPN 310 Interpretation and Translation in Spanish	

OR SPN 340 Spanish for the Professions.....	3 credits
SPN 345 Latin American Literature	
OR SPN 380/381 Spanish Literature .....	3 credits
SPN 355 Latin American Civilization	
OR SPN 360 Spanish Civilization .....	3 credits
SPN 440 Senior Seminar .....	3 credits
SPN 400-level course .....	3 credits
3 advanced Spanish electives (300 and/or 400 level).....	9 credits
<b>Total.....</b>	<b>33 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>

## Theatre

## The Theatre Major

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.*

## 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 310 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 Art Appreciation	
<b>OR</b> MUS 105 The Language of Music.....	3 credits
BIO 350 Microbiology .....	4 credits
ENG 190 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 credit
PED — Any P.E. activity course .....	1 credit
PSY 310 Child 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 150 Introduction to C/C++ .....	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.....	9-12 credits
EM 50** Engineering Mechanics Statics .....	3 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, judicial process, or U.S. Constitution.

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

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.

## 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. Some prerequisites may be imposed. 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 2000-2001:

**NTR 250/SPN 250/301 CULTURAL CONVIVENCIA: THE DIVERSE CULTURAL HERITAGE OF SPAIN** / 1 credit, Spring 2001\*\*, *Dr. Parrack*. A study of the rich tapestry of Spanish culture and history through visits to such sites as Madrid, Toledo, El Escorial, Salamanca, and Segovia in Castile; and Córdoba and Sevilla in Andalusia. We will explore the contrasts between these distinct regional heritages in both historic and contemporary Spanish art, history, literature, and culture. Course fee: \$400†. Prerequisite for NTR/SPN 250: SPN 102 or permission of the instructor. Prerequisite for SPN 301: SPN 201.

**NTR/MUS 291 TOPICS IN MUSIC HISTORY: BACH'S GERMANY** / 3 credits, Fall 2000\*, *Dr. Stinson*. A study of the life and music of J. S. Bach within the historical, cultural, and religious context of Germany in the early 18th century. Course fee: \$400†. Prerequisite: None.

**NTR/THE 255 LONDON THEATRE TOUR** / 3 credits, Fall 2000\*, *Dr. 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. Course fee: \$400†. Prerequisite: None.

**NTR/ENG/HIS 293 ENGLAND IN LITERATURE, HISTORY, AND LEGEND** / 1 credit, Spring 2001\*\*, *Dr. Robbins*. Students will hike through the actual settings of episodes from English literature, history, and legend that they've studied in ENG 290-291 and HIS 401-402--visiting such places as the Brontës' moors, Hadrian's wall, and Arthurian castles. Course fee: \$450†. Prerequisite: One or more of the following: ENG 290, 291, HIS 401, 402, or permission of the instructor.

**NTR/HIS 404 THE HISTORY OF IRELAND** / 1 credit, Spring 2001\*\*, *Dr. Tenace*. A study of the history and culture of Ireland from its Celtic past to the foundation of the modern Irish Republic. Students will explore Dublin and Cork as well as sites of historical and literary interest on the southern and western coasts of Ireland, including the panoramic vistas along the coasts of Clare and Galway, and the port of Kinsale, scene of the final defeat of the Gaelic Irish by the Elizabethan English. Course fee: \$450†. Prerequisite: HIS 403 or permission of the instructor.



† These fees are approximations, based on previous trips. Actual fees may be higher or lower. Unused fees will be returned to students.

\* The travel portion of Fall 2000 courses will take place from late December 2000 to early January 2001.

\*\* The travel portion of Spring 2001 courses will take place in May 2001.

NOTE: Any course may be canceled 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. 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.

## 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.

## 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.

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.

All candidates for a degree must be present at graduation exercises. The Dean of the Faculty may exempt from this requirement any student who has completed graduation requirements prior to the beginning of the spring semester, who resides outside the state of Arkansas, and who requests such exemption in writing not later than April 1 of the year in which the student expects to graduate.

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 Curriculum Committee 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.)

Transferred grades will appear on the student's transcript, but will not be figured into the Lyon College GPA.

Students who have left college under probation or suspension will be admitted to Lyon College on probation. Students academically dismissed from other institutions must wait at least one semester before being admitted to Lyon College.

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 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 may also offer courses between semesters (January and May) and in the summer. The summer session is not considered as part of the regular academic year.

## Student Course Loads

The unit of measure at Lyon College is the semester credit. One hundred and twenty (120) semester credits are required for graduation. Therefore, a total of 30 credits during the academic year is considered a normal load.

For the fall and spring semesters, the minimum course load for a full-time student is 12 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 34 per year.

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 are responsible for accurate registration; credit can be received only in those courses for which a student is 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 eighth 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 due, 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 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 initiate the withdrawal process they must see the Associate Dean of Students and obtain permission and clearance for their withdrawal from their adviser, the Academic Dean or the Dean of Students, the Business Office, and the Director of Financial Aid. 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 who fails to attend class for three consecutive weeks during the fall or spring semester may be administratively withdrawn from the course with a grade of "F". Failure to attend all classes for a period of three weeks may cause a student to be withdrawn from the College with failing grades.

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

Students who complete the withdrawal process (*see above*) or who wish to leave the College at the successful completion of any term, have the option of requesting a leave of absence. To be granted a leave of absence, a student must be in good academic standing and receive the permission of the Dean of Students and the office of Academic Services. 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 who have been granted a leave of absence may be readmitted without re-application and without coming before the Admission and Financial Aid Committee.

## 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 division. 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 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 division 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 division 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 Course 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 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; WF, withdrawal failing, not included in GPA; and WR, administrative withdrawal.

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. This includes supporting courses in other majors, unless specifically



excluded by the student's division chair. 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 grade point average is computed for a semester:

COURSE	SEMESTER CREDIT CREDIT	GRADE	GRADE POINTS
RPH 200	3	B	3 times 3 = 9
CHM 224	4	B	4 times 3 = 12
HIS 201	3	C	3 times 2 = 6
ENG 201	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."

If a student is unable to complete a course labeled “directed study” or “independent study”, a grade of “IP” (in progress) is reported. The “IP” must also be removed before the date in the following semester specified in the Catalog.

## 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.

## The Dean’s List and Provost’s Scholars

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. Those full-time students who earn a semester GPA of 4.0 will receive designation as a Provost’s Scholar as well as a Dean’s List Scholar. Students must earn 12 credits exclusive of any elective Pass/Fail credits to be eligible for either 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). 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 (6 credits) 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. 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 Curriculum Committee 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 a copy of their transcript from the Office of the Registrar. There is a fee of \$3 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.

## Accounting

### 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.

### 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. The course is suitable for concentrants and non-concentrants. Prerequisite: ACC 211.

**ACC 330 & 331 INTERMEDIATE ACCOUNTING I & II / 3 credits each** The objective of this sequence of courses is the study of accounting principles and practices as they apply to corporate financial reporting. The theory underlying such principles and practices is especially emphasized. 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

**ANT 101 INTRODUCTION TO CULTURAL ANTHROPOLOGY / 3 credits** Examination of human behavior in a cultural context, with emphasis on evolution of societies from hunting-gathering to technological economics in terms of language, religion, politics, warfare, and family. Focuses on data from several different tribal societies.

### ANT 208 ANTHROPOLOGY OF RELIGION / 3 credits

Examination of content of, and analytical approaches to, humanity's oldest religions, with attention to contemporary adaptations of them. Prerequisite: ANT 101. (Same as RPH 208)

**ANT 215 FIELD RESEARCH METHODS IN SOUTHERN FOLK CULTURE / 3 credits** An interdisciplinary field course focusing on methods of studying and interpreting vernacular culture, using the American South as a "laboratory." Students will work, and on occasion live, in areas under study. (Same as HIS 215.)

**ANT 250 NATIVE AMERICAN LIFE IN THE SOUTHEAST / 3 credits** Since the Removal of the 19th century, the Native Americans of the old Southeast have been centered in Oklahoma, but the resources for understanding their culture and history over the millennia in the Southeast are great. This course focuses on the uses of anthropology, ethnohistory, and history to bring to life an important part of early America. Prerequisite: ANT 101.

**ANT 270 TOPICS IN CULTURAL STUDIES / 3 credits**

This is a general course whose content changes from year to year, but always focuses on cultural issues related to faculty research interests. In recent years, for example, the course has been entitled "In Search of DeSoto" and has been used to examine contemporary research on the route of the 16th-century explorer through the Southeast. Closer study of particular portions of the route, especially in Arkansas, gives insights into ethnography of the Southeastern peoples, and attention to the Spaniards opens questions of the nature of 16th-century European life, ethics, and documents.

**ANT 280/281 PREHISTORY AND HISTORY OF YUCATÁN / 2 or 3 credits** Among Mexican culture areas, Yucatán is one of the simpler ones, in that it consists almost entirely of Mayas and, after the Spanish conquest, mestizos. This course introduces students to contemporary understandings of the ancient Maya civilization and traces the changes in Yucatan life since the conquest. Students in 281 conclude the course with a two-week trip to Yucatán in which they visit at least eight archaeological sites. Prerequisites: ANT 101 and permission of instructor. Priority in 281 will be given to anthropology minors.

**ANT 301 MATERIAL CULTURE / 3 credits**

The artifacts of daily life, when studied properly, are much more than things — they are pathways to understanding the lives of the people who made and used them, as well as culture itself. Thus these artifacts are known as "material culture" or "folklife." This course offers students an opportunity to see objects in depth, from hand-crafted household items to log houses. Cultures examined range from Africa to the Ozarks. A student research paper will be required.

## Art

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

**ART 112 HISTORY OF WESTERN ART I / 3 credits**

Survey of Western art from antiquity through the Gothic period.

**ART 113 HISTORY OF WESTERN ART II / 3 credits**

Survey of Western art from the Renaissance to the present.

**ART 222 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 231 BASIC DRAWING / 3 credits**

Line, value, and perspective; familiarization with pencil, charcoal, pen and ink, and wash techniques.

**ART 232, 332, PAINTING / 3 credits each**

Studies in black and white, value, and color; an introduction to textural considerations; serial production.

**ART 233, 333, PRINTMAKING / 3 credits each**

Studio applications of relief printing techniques: lino-cut, wood-cut and wood engraving. Black and white and registration color printing.

**ART 234, 334, SCULPTURE / 3 credits each**

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

**ART 235 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 306 ANCIENT AND CLASSICAL ART / 3 credits**

An in-depth study of art in the ancient world and in the Greek and Roman empires.

**ART 307 EARLY CHRISTIAN AND GOTHIC ART / 3 credits**

An in-depth study of art from the first century A.D. through the late Middle Ages.

**ART 308 RENAISSANCE ART / 3 credits**

An in-depth study of art in the fifteenth and sixteenth centuries.

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

An in-depth study of art in the seventeenth and eighteenth centuries.

**ART 310 HISTORY OF MODERN ART / 3 credits**

This course focuses on the modern art movement from Romanticism to Abstract Expressionism (approx. 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 320 BASIC DESIGN / 3 credits**

Study and practice of the principles of design.

**ART 331 ADVANCED DRAWING / 3 credits**

This is an embellishment of ART 231, with special emphasis placed on the development of a personal creative style. Important aspects of this course include expressive interpretation of subject and medium and a strong figurative component. Prerequisite: ART 231 or consent of instructor.

**ART 401 SENIOR PROJECT / 4 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 450 INDEPENDENT STUDY / variable credit**

## Biology

**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 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 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 442 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

**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 and programming using the BASIC programming language.

**BUS 160 INTRODUCTORY TOPICS IN MANUFACTURING**

**MANAGEMENT / 3 credits** Various introductory topics appropriate to the needs of a student interested in investigating manufacturing management. This is an occasional offering with topics announced at the time of the offering.

**BUS 210 PRINCIPLES OF MANAGEMENT / 3 credits**

The course is designed to provide a foundation 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. Based on this theoretical foundation, students then investigate various policies and techniques which may enable the manager to promote desired behavior or to resolve human relations conflicts. Prerequisite: BUS 210 or PSY 101.

**BUS 323 STATISTICAL APPLICATIONS TO BUSINESS DECISION MAKING / 3 credits**

The aim of this course is to provide a student with the necessary background to run a statistical project from the data collection stage through analysis and interpretation of results. Emphasis is placed on 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 a definite 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 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. Students get actual experience in 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. Students are required to write a term paper as part of the requirements for this course. Prerequisite: BUS 210.

**BUS 430 INTERNATIONAL BUSINESS / 3 credits**  
An overview of international trade including the many types of institutions whose business activities take place in more than one country. 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 all of the activities involved in the planning, establishment, and management of a small business. Students write a project report as a part of the requirements for this course. Senior status in the Business and Economics Division is required for enrollment in this course.

**BUS 445 FIELD STUDY IN SMALL BUSINESS MANAGEMENT / 1-3 credits** This course is designed to expose the students to real business situations by serving as consultants to small business owners in the region. Students will learn first hand the problems and opportunities of small business management by assisting local business-people with actual accounting, marketing, and management needs. Students will prepare a case report at the end of the semester containing their findings and recommendations. Prerequisite: BUS 440 or consent of the instructor.

**BUS 450 INTERNSHIP IN MANAGEMENT / 3 credits**  
The purpose of this course is to expose students to real life managerial situations. Students will be placed with local business firms in a "shadow" program to serve as the understudy of a business manager. A project report is required. Senior status in the Business and Economics Division 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, 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. Case studies and computer simulations used 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

**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 / 3 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. 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 permission of instructor.

**CHM 491 CHEMISTRY SEMINAR II / 0.5 credit**

Each student delivers an oral presentation supported by a formal paper. The seminar topics are to be 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

**CSC 110 PROGRAMMING WITH BASIC / 3 credits**

Computer problem solving and programming course using BASIC as the vehicle language. Emphasized structured programming techniques. Prerequisite: MTH 101 proficiency.

**CSC 150 INTRODUCTION TO C/C++ / 3 credits**

An introduction to structure programming using C/C++. Topics include user defined types, arrays, records, files and sets. Prerequisite: MTH 101 proficiency. (Fall)

**CSC 160 DATA STRUCTURES AND ALGORITHMS / 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 150 and MTH 115. (Spring)

**CSC 250 ASSEMBLY LANGUAGE AND COMPUTER ORGANIZATION / 3 credits** Introduction to computer organization, machine language programming and assembly language programming techniques. Prerequisite: CSC 150. (Fall)

**CSC 260 DATA STRUCTURES AND ALGORITHMS II / 3 credits** Advanced data structures not covered in CSC 160 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. Study of analysis of complexity of recursive algorithms and NP complete problems. Prerequisite: CSC 160 and MTH 210. (Spring)

**CSC 310 MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE / 3 credits** Introduction to mathematical topics as the related to computer science, such as finite state automata, regular expressions, context-free grammars, Turing machines, Church's thesis and universal Turing machines, the halting problem, unsolvability. Prerequisite: CSC 260.

**CSC 320 PROGRAMMING LANGUAGES / 3 credits**  
A study of programming languages, their data, paradigms, and design and implementation issues. Topics covered 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, distributed are discussed with an emphasis on the relational database model. Students apply the theory to the development of an actual database application. Prerequisite: CSC 260.

**CSC 340 SYSTEM ANALYSIS AND DESIGN / 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 COMMUNICATION 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 COMPLIER DESIGN / 3 credits**

This course covers issues in compiler design and construction. Topics include one-and two-pass implementation, 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

**ECO 100 INVESTMENT MANAGEMENT / 1 credit**

An introduction to the stock, bond, and commodities markets. Students manage an investment fund of approximately \$20,000. Real purchases and sales are made and real profits/losses result. Tools of market analysis are taught. 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, based on supply and demand analysis. The course examines the price system as a means of organizing economic activity and considers the role of government in the economy. For individual markets, the topics include the theory of the competitive firm, the effects of monopoly, and the distribution of income. To look at the national economy, the course uses aggregate demand and aggregate supply to investigate business cycles and policy options. International trade and finance are also considered. Prerequisite: Core math proficiency.

**ECO 102 PRINCIPLES OF ECONOMICS II / 3 credits**

This course extends the study begun in ECO 101 by exploring the theoretical underpinnings of supply and demand at both the individual market level and the aggregated national level. The additional microeconomic topics (consumer theory, production, costs, and imperfect competition) provide a foundation for further study of monetary theory and the Classical, Keynesian, and Rational Expectations models of macroeconomics. Growth and development are also included. Prerequisite: ECO 101.

- ECO 200 SOCIAL PERSPECTIVES ON THE ECONOMY / 3 credits** This course examines the interrelationships between economics, sociology, politics, history, and anthropology. Topics include the industrial revolution, social systems theory, social stratification theory, the impact of technology, public choice analysis, the role of ideology and the evolution of government policy towards the economy. The economy is studied as a component of society rather than as a separate entity.
- ECO 201 PRINCIPLES OF MACROECONOMICS / 3 credits**  
An introduction to supply and demand, to the principles of money and banking, to the major explanations of economic growth and development, and to the causes of inflation and unemployment and the role of government in the control of these problems.
- ECO 202 PRINCIPLES OF MICROECONOMICS / 3 credits**  
An introduction to the price system as a means of organizing economic activity. Emphasis is placed on the manner in which individuals and firms react to changes in prices. Attention is also given to the role of government in the market.
- ECO 301 INTERMEDIATE MACROECONOMICS / 3 credits**  
A higher-level treatment of topics introduced in Economics 201. Emphasis on the causes of changes in the level of consumer spending and business investment, and on the role of money and government policy in the determination of the level of economic activity and employment. Some discussion of issues relating to international trade. Prerequisite: ECO 102 or 201-202, MTH 205 (or equivalent mathematical preparation).
- ECO 302 INTERMEDIATE MICROECONOMICS / 3 credits**  
A careful analysis of consumer behavior, production costs, and firm behavior, including methods for assessing market outcomes. The theory includes theoretical study of processes underlying market activity and applications of the theory to real problems. Prerequisite: ECO 102 or 201-202, 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 or 201-202.
- 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 to financial decision-making. Specific topics include analysis of

financial statements, sales and cost forecasting, development of short-run operating budgets, sources and uses of funds analysis, capital budgeting, and the application of microeconomic theory to all areas of financial management. Prerequisite: ACC 211, ECO 102 or 202.

- 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**  
An examination of the U.S. banking system and of financial markets. In addition, students consider the role of money in determining national income and prices, as well as the opportunities for monetary policy to stabilize the economy. Prerequisite: ECO 320.
- ECO 400 MANAGERIAL ECONOMICS/ 3 credits**  
Economics theories, concepts, tools, and methods relevant to a broad cross section of decisions within the business firm; analysis of topics such as demand, cost, and capital budgeting; and model construction relating to possible interrelationships between price policy, costs, marketing and promotional outlays, operating budgets, and financing. Prerequisite: ECO 320 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. Prerequisites: ECO 102 or 201-202.
- 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 or 201-202.

**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 or 201-202.

**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 or 201-202.

## Education

**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 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 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 five major philosophical traditions: Plato's idealism, Aristotle's realism, Aquinas' Christianity, Dewey's pragmatism and Sartre's existentialism. 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 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 401 LANGUAGE ARTS/SOCIAL STUDIES/CHILDREN'S LITERATURE / 3 credits**

Current practices and materials necessary for effective language arts and social studies instruction are studied. Special emphasis is placed on problems connected with the teaching of language arts and social studies, individualized and remedial techniques, whole language, literature-based instruction, and integration of language arts, children's literature, and social studies in all areas of the curriculum. This course also establishes criteria for evaluation and selection of children's literature as well as for development of an understanding of its historic role. The course emphasizes integrating children's literature across the curriculum with an emphasis on understanding and appreciation of diversity. Curriculum development and thematic approaches will be emphasized. Field based, clinical experiences required. Prerequisite: Acceptance into LATEC.

*\* To be taught for the last time during 2000-2001.*

**\*EDU 402 MATH/SCIENCE/READING / 3 credits**

Current practices and materials necessary for effective math, science, and reading instruction are studied. The focus is on the structure and content of the curriculum in math, science, and reading in the elementary school. This course is based on an integrated approach to the study of the different disciplines. Curriculum development and thematic approaches will be emphasized. Field based, clinical experiences required. Prerequisite: Acceptance into LATEC.

*\* To be taught for the last time during 2000-2001.*

**\*EDU 403 ART, MUSIC, CREATIVE DRAMA, MOVEMENT, PHYSICAL EDUCATION / 3 credits** This course will focus on making the arts basic to education by exploring ways that the arts can be integrated throughout the curriculum and by providing opportunities for college students to become culturally aware. The goal is to design a program that prepares teachers who are in touch with their own creative capacities, have a personal appreciation of and commitment to the arts, recognize the importance of the creative process in the intellectual and aesthetic development of children, and have the knowledge and skills necessary to facilitate learning experiences which reflect this understanding. Guest artists will be a major part of this course and will provide workshops and demonstrations for college students and public school personnel throughout the year. A physical education module will be incorporated into this class. Curriculum development and thematic approaches will be emphasized. Field based, clinical experiences required. Prerequisite: Acceptance into LATEC.

*\* To be taught for the last time during 2000-2001.*

**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, economics, geography, psychology, sociology); mathematics (computer science, mathematics, physics); and science (biology, chemistry) into thematic units. Technology will be emphasized in the delivery of units of instruction. Prerequisite: 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. (Offered Fall 2001).

**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. (Offered Fall 2001).

**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. (Offered Fall 2001).

**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. (Offered Fall 2001).

**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.

## English

**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 LONDON THEATRE TOUR / 3 credits**

Students will learn the importance of London as a theatre center for Western culture both historically and currently by immersion into theatre and historical areas. Pre-requisite: None. (Same as NTR 255 and THE 255) (January 1998)

**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 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 Europe, 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

**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.

**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.

## Folklore

**FLK 125 METHODS IN REGIONAL HISTORY / 3 credits**

Independence County has the advantage of having intact public records from 1821. This course uses that collection to introduce students to historical examination of primary documents and archaeological study of human occupation sites, with an emphasis on hands-on experience. The course focuses on a single family from 19th-century Batesville and, through original research, reconstructs the life of those people and the Batesville they knew, at the same time that skills in the study of the past are sharpened.

**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

**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.

## **French**

### **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 301/NTR 303 FRENCH CULTURE: PARISIAN AND PROVINCIAL LIFE / 1 credit**

A study of life in France through immersion in French language and culture. Students will develop the language skills they have already acquired and experience French culture as "insiders" by living with a French family for one week in addition to sight-seeing. One week in Paris and one week in Tours (chateau region). Prerequisites: For NTR credit, FRN 102, equivalent proficiency or permission of instructor. For FRN credit, FRN 202. (Spring 2000).

### **FRN 310 ADVANCED COMPOSITION / 3 credits**

In this course, students improve their writing by studying advanced grammar, vocabulary, and stylistic features of written French. Students write compositions based on short readings and discuss their ideas in class. Prerequisite: FRN 202

### **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 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: permission of instructor.

### **FRN 450 INDEPENDENT STUDY / 1-3 credits**

Concentrated study in selected field of study. Prerequisite: Approval of instructor.

## **History**

### **HIS 101, 102 THE UNITED STATES I & II / 3 credits each**

The American experience from the colonial period to the present.

### **HIS 125 METHODS IN REGIONAL HISTORY / 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. (Same as FLK 125)

### **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**

The study of selected topics and issues from the rise of the Greek city-states to the present.

### **HIS 215 FIELD RESEARCH METHODS IN SOUTHERN FOLK CULTURE / 3 credits**

An interdisciplinary field course focusing on methods of studying and interpreting vernacular culture, using the American South as a "laboratory." Students will work, and on occasion live, in areas under study. (Same as ANT 215.)

### **HIS 310 COLONIAL AMERICA / 3 credits**

Political and social history of the British colonies from their founding to 1776. Prerequisite: History 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 327 LONDON IN THE HISTORY OF BRITAIN / 1 or 3 credits**

This course will examine social and political history of London. Class will meet during Spring semester. Students who wish to receive 3 credits must attend and successfully complete the Spring semester class and the May trip. Others who only go on the trip will receive 1 credit as an add-on to HIS 401 or 402, British History. Prerequisite: HUM 201A, HUM 202B or permission of instructor. (Same as NTR 327) (Spring and May 1998)

### **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 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: HUM 201, or permission of instructor. (Same as RPH 358).

**HIS 356 THE SPANISH GOLDEN AGE: HISTORY, LITERATURE, AND CULTURE / 3 credits**

This course offers an interdisciplinary approach to the study of Spanish literature, culture, and society during the Golden Age of the sixteenth and seventeenth centuries. Through the study of both literary and historical texts, we will examine 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), as well as their relationship to such emerging forms of literary expression as the picaresque novel, the comedia, and satiric poetry. (Students taking the course for Spanish credit will read a portion of the primary and secondary texts in Spanish and will write papers using these sources). Prerequisite: HUM 201, or permission of instructor. (Same as SPN 356).

**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 economies 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: HUM 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**

A survey of changing interpretations of the U.S. Constitution which focuses on leading decisions of the Supreme Court. Special attention will be given to the extent of federal authority, federal/state relations, and civil liberties (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 367, 368 SCOTTISH ROOTS OF SOUTHERN CULTURE / 3 credits**

A field course exploring the role of certain mythic notions of Southern and Scottish history that account for the peculiar nature of the American South by its supposed rootedness in the Celtic past. It will examine Scottish history and culture and the persistence of Celtic traditions, or lack thereof, in both Highlands and Lowlands, and their possible connections with Southern characteristics and customs.

**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 404M THE HISTORY OF IRELAND / 1 credit, May 2001**

A study of the history and culture of Ireland from its Celtic past to the foundation of the modern Irish Republic. Students will explore Dublin and Cork as well as sites of historical and literary interest on the southern and western coasts of Ireland. Places visited will include the panoramic vistas along the coasts of Clare and Galway, and the port of Kinsale, scene of the final defeat of the Gaelic Irish by the Elizabethan English. Prerequisite: HIS 403 or permission of the instructor. Course fee. (Same as NTR 404).

**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**

## Humanities

**HUM 201A, 201B THE WESTERN TRADITION: HISTORY AND IDEAS I / 4 credits**

This course introduces students to major periods of the Western tradition from Ancient Greece through the Reformation, as well as classic texts and major ideas of those periods. The history component focuses on political, economic, and social events, forces, and ideas that have had a significant influence on the development of Western society. The text component involves students directly in the Western tradition as they analyze and write about key texts from representative periods, adding their own voices to the ongoing tradition.

**HUM 202A, 202B THE WESTERN TRADITION: HISTORY AND IDEAS II / 4 credits**

This course introduces students to major periods of the Western tradition from the Reformation to the present, as well as classic texts and major ideas of those periods. The history component focuses on political, economic, and social events, forces, and ideas that have had a significant influence on the development of Western society. The text component involves students directly in the Western tradition as they analyze and write about key texts from representative periods, adding their own voices to the ongoing tradition.

**HUM 210 THE ROOTS OF WESTERN RELIGION & PHILOSOPHY / 1 Credit**

This January term 2000 Nichols trip will take students to see some major sites in Greece where Greek philosophy and Christianity were first developed. It will also reinforce and make vivid the origins of Western thought by exposing students to the historical and cultural contexts from which these ideas emerged. Prerequisite: Common Core.

**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.

**HUM 450 SEMESTER ABROAD / variable credit**

Semester or summer abroad. Permission of major program necessary.

## International Studies

**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.

## Journalism

**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 busi-

ness 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: 372 or 373.

**JRN 450 INDEPENDENT STUDY / variable credit**

## Mathematics

**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 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. (January, odd 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 240 or CSC 275. (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 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. (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. (Spring, even years)

**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

**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 a detailed examination of several complete 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 liter-

ature, 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 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 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 415 STRUCTURAL AND STYLISTIC ANALYSIS / 3 credits**

An exploration of various analytical approaches to musical structures and styles. Prerequisite: MUS 205.

**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

## **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 105 BAITCASTING AND RACQUETBALL / 1 credit**

Instruction in the fundamentals of baitcasting and racquetball.

## **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 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 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 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 hand-icapped.

**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.

## Physics

**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 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.

**PHY 241, FUNDAMENTALS OF PHYSICS I LABORATORY / 1 credit**

Experimental techniques for 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 PHY 240.

**PHY 251 FUNDAMENTALS OF PHYSICS II LABORATORY / 1 credit**

Experimental techniques for 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 250 / 251.

**PHY 350 SPECIAL TOPICS IN PHYSICS / variable credit**

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

## Political Science

**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 in Arkansas government.

**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 347 AMERICAN POLITICAL THOUGHT / 3 credits** A survey of the ideas that shaped the American political system.

**POL 351 ANCIENT POLITICAL PHILOSOPHY / 3 credits** This course is designed to allow students to work with those political thinkers who started the Western political tradition. Concentrating on original sources, the class considers the origin of political philosophy in selected works by such authors as Xenophon, Plato, and Aristotle. (Same as RPH 351)

**POL 353 MODERN POLITICAL PHILOSOPHY / 3 credits** A study of some major political thinkers such as Machiavelli, Locke, Rousseau, Hume, and Marx. Concentration will be on

selected works and topics that have influenced contemporary politics. (Same as RPH 353)

**POL 355 LAW AND ETHICS / 3 credits** This course will assess laws that are intended to enhance the ethical behavior of politicians and those interested in influencing politicians. It is a research course that will apply both political and ethical methodologies. Prerequisite: POL 101, RPH 205 or permission of the instructor (Same as RPH 355).

**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** A survey of changing interpretations of the U.S. Constitution which focuses on leading decisions of the Supreme Court. Special attention will be given to the extent of federal authority, federal/state relations, and civil liberties (Same as HIS 362).

**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 375 JUDICIAL PROCESS / 3 credits** Examination of the various roles of courts, judges, lawyers, police, and persons in the American judicial system.

**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

**PSY 101 INTRODUCTION TO PSYCHOLOGY / 3 credits** An overview of the scientific study of behavior, its causes, prediction and control.

**PSY 201 HUMAN RELATIONS SEMINAR / 3 credits** Supervised work experience, especially for RA's, student advisers, etc. Prerequisite: Permission of instructor.

**PSY 202 CAMPUS LEADERSHIP SEMINAR/INTERNSHIP / 2 credits** Supervised work experience combined with a weekly seminar addressing issues in student life. Prerequisite: PSY 201.

**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 400 TOPICS IN LEARNING AND COGNITION / 3 credits** A seminar course focused on contemporary research in learning and cognitive psychology. Prerequisite: MTH 123, PSY 322, PSY 332.

**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.

**PSY 481 DIRECTED RESEARCH II / 3 credits** The completion of a research project including a paper in APA style. Prerequisite: PSY 480, permission of the instructor.

## Religion and Philosophy

**RPH 200 INTRODUCTION TO THE BIBLE / 3 credits** Introduction to critical and interpretive methods of Biblical study. Survey of both Old and New Testaments.

**RPH 203 INTRODUCTION TO CHRISTIAN THEOLOGY / 3 credits** Basic beliefs and forms of the Christian religion.

**RPH 204 INTRODUCTION TO PHILOSOPHY / 3 credits** Problems, methods, and values of philosophy. Special emphasis on building an adequate philosophy of life.

**RPH 206 LOGIC / 3 credits** The study and practice of the basic skills of critical thinking.

**RPH 208 ANTHROPOLOGY OF RELIGION / 3 credits** Examination of content of, and analytical approaches to, humanity's oldest religions. Emphasis on Native American forms (Same as ANT 208).

**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 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 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 332 RENAISSANCE AND REFORMATION / 3 credits**

Inquiry into the forces which transformed medieval institutions. (Same as HIS 332.)

**RPH 340 PHILOSOPHY OF RELIGION / 3 credits**

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

**RPH 345 PHILOSOPHY OF LAW / 3 credits**

An analysis of the concept of law, with particular attention to the conflict between the tradition of natural law and legal positivism.

**RPH 350 CONTEMPORARY MORAL PROBLEMS / 3 credits**

An examination of selected contemporary moral problems.

**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 355 LAW AND ETHICS / 3 credits**

This course will assess laws that are intended to enhance the ethical behavior of politicians and those interested in influencing politicians. It is a research course that will apply both political and ethical methodologies. Prerequisite: POL 101, RPH 205 or permission of the instructor (Same as POL 355).

**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: HUM 201, or permission of instructor. (Same as HIS 355).

**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 AND PHILOSOPHY / 3 credits**

Study in areas of Religion and Philosophy such as biblical interpretation, feminist thought, problems in philosophy, systematic theology, world religions, and aesthetics.

**RPH 450 INDEPENDENT STUDY / variable credit**

Concentrated study in selected fields.

**RPH 460 PRACTICUM / variable credit**

## Science

### SCI 102 EARTH SCIENCE / 3 credits

A study of the earth and its place within our solar system.

### SCI 103 EARTH SCIENCE LABORATORY / 1 credit

Laboratory for SCI 102.

### 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.

## Sociology

### 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.

## Spanish

### 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 120 HISPANIC CULTURE / 3 credits

Includes two to four weeks of intensive study of cultural patterns in a Spanish-speaking country. This course will be conducted in English, but will include essential expressions in Spanish. Contrasts such as concept of time, roles of women and men, attitudes (bribes, machismo, hembrismo, superstitions), how families are viewed, and common traits in the Hispanic society will be discussed. This course includes lectures and reports on these cultural patterns.

### 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 250 HISPANIC CULTURE / 3 credits

This course, linked to the Nichols Travel Program, meets weekly on campus during the semester preceding travel for study of selected elements of Spanish or Latin American culture and is followed by two weeks of intensive on-site study in Spain or Latin America. Conducted

in Spanish. Texts in Spanish and English that present the history, literature, and/or daily life of a chosen country or region in the Spanish-speaking world will be read and discussed. The course will meet and travel concurrently with SPN 301. Prerequisite: SPN 102 or consent of instructor. (Same as NTR 250).

### 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: Approval.

### SPN 301 HISPANIC CULTURE / 3 credits

This course, linked to the Nichols Travel Program, meets weekly on campus during the semester preceding travel for study of selected elements of Spanish or Latin American culture and is followed by two weeks of intensive on-site study in Spain or Latin America. Conducted in Spanish. The course will meet and travel concurrently with SPN 250, but students registered in SPN 301 will be expected to use authentic texts in Spanish in preparing oral presentations and/or final written projects in the target language. SPN 301 may count toward the major or minor in Spanish. Prerequisite: SPN 201.

### SPN 310 INTERPRETATION AND TRANSLATION IN SPANISH / 3 credits

Acquisition of written and oral skills in the interpretation and translation of literary and non-literary Spanish texts. Prerequisite: SPN 202.

### SPN 333 ADVANCED GRAMMAR AND COMPOSITION / 3 credits

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

### SPN 340 SPANISH FOR THE PROFESSIONS / 3 credits

A study of medical, legal, or business Spanish based on an understanding of the culture and history of these professions in the Hispanic world; course includes report writing, acquisition of specialized vocabulary, written contact with Spanish-speaking professionals in these fields, and role playing in professional settings. Prerequisite: SPN 202.

### SPN 345 LATIN AMERICAN LITERATURE / 3 credits

Survey of Latin American literature with detailed attention to several major writers of the 20th Century. Taught in Spanish with dual emphasis on content and communication. 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: Approval 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 356 THE SPANISH GOLDEN AGE: HISTORY, LITERATURE, AND CULTURE / 3 credits**

This course offers an interdisciplinary approach to the study of Spanish literature, culture, and society during the Golden Age of the sixteenth and seventeenth centuries. Through the study of both literary and historical texts, we will examine 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), as well as their relationship to such emerging forms of literary expression as the picaresque novel, the *comedia*, and satiric poetry. (Students taking the course for Spanish credit will read a portion of the primary and secondary texts in Spanish and will write papers using these sources). Prerequisite: HUM 201, SPN 201, or permission of instructor. (Same as HIS 356).

**SPN 360 SPANISH CIVILIZATION / 3 credits**

Survey of Spanish history from the cave dwellers of Altamira to King Juan Carlos. Taught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

**SPN 365 SPANISH PAINTING / 3 credits**

Survey of Spanish painting with major attention to the masters (El Greco, Velasquez, Goya, Picasso, Dali, and Miró). Taught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

**SPN 380 SPANISH LITERATURE I / 3 credits**

This course offers a survey of Medieval and Golden Age Spanish literature with emphasis on the epic, *mester de clerica*, chivalric romance, picaresque novel, *comedia*, and early poetic traditions. Topics which may be included are the role of *imitatio*, exemplarity, the construction of national culture and language, and the implications of the transition from medieval to early modern systems of understanding on literary expression. Taught in Spanish. Prerequisite: SPN 202.

**SPN 381 SPANISH LITERATURE II / 3 credits**

This course offers a survey of Spanish literature from the eighteenth century to the present. It focuses on the emergence of romantic sensibility, the shift to *costumbrismo* and realism, the cultural anxiety and rebirths of the Generations of '98 and '27, and the literature associated with the Spanish Civil War, *franquismo*, and the post-Franco period. Prerequisite: SPN 202.

**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 345, 355, 360, or 380.

**SPN 420 GOLDEN AGE LITERATURE / 3 credits**

Critical study and analysis of the drama, poetry, and/or novel of the Spanish Golden Age, 1492-1681. Taught in Spanish. Prerequisite: Any two of the following courses: SPN 345, 355, 360, or 380.

**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: Approval of instructor.

## Theatre

**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 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 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 LONDON THEATRE TOUR / 3 credits**

Students will learn the importance of London as a theatre center for Western culture both historically and currently by immersion into theatre and historical areas. (Same as NTR 255 and 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 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 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.

# Campus life

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*sense of community, enriched by the*

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## Student Life

Campus life at Lyon is infused with a strong sense of community, enriched by the Honor and Social Systems, which afford students a great measure of personal freedom while requiring of them an equal measure of responsibility. A supportive campus culture provides an excellent backdrop for the College's campus life programs, designed to encourage learning, growth, participation, and leadership.

Within the College community, the role of the student life staff is to foster an atmosphere in which learning and growth are primary emphases. Lyon College's student life programs are geared toward the development of the whole person, with attention to the intellectual, emotional, social, physical, and spiritual dimensions of learning and maturing.

Lyon students take active roles in all aspects of college life. The Student Government Association gives students a voice in shaping institutional goals and priorities. Through the Honor and Social Systems, students take responsibility for maintaining the highest standards of integrity and responsibility within their own community.

Social life on the campus is active and varied. Lyon students are inventive and energetic in their social and recreational pursuits, and an extensive program of student activities offers entertainment, participation, cultural diversity, recreation, and collegiality.

Lyon students also participate in a variety of campus organizations. Clubs, societies, and special interest groups bring faculty, staff, and students together to explore shared interests. Publications and artistic opportunities — such as music and theatre — provide students with creative outlets. 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 estab-

lishes a code of conduct by which Lyon students agree to abide in their interactions with other members of the Lyon community.

The Social System is administered by students elected by their peers to the Social Council. 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 found 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. Any exceptions must be approved by the Dean of Students. Rules and regulations concerning residence life are found in the *Student Handbook*.

## Student Activities

### Campus Organizations

Clubs, societies and special interest groups abound at Lyon. Interest groups and service organizations include American Chemical Society, Baptist Student Union, Black Students Association, Campus Ministry

Board, Catholic Campus Ministry, Erosophic Society, Hyde Park Players, Presbyterian Fellowship, Psychology Club, Student Activities Council, Student Government Association, and Wesley Fellowship.

The Student Activities Council is responsible for planning social, educational, and recreational events on campus. SAC has several committees, including Novelty, Music, Special Events, Trips, and Traditions. SAC brings comedians and musical groups to campus as well as works on campus traditions such as Homecoming, Hoop Dreams, and the Starlight Club. It also plans trips to places such as Little Rock and Memphis for cultural and sporting events.

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), Order of the Tartan (leadership honorary), 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 a student leadership honorary, the Order of the Tartan.

## 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*. These publications are produced by students under the guidance of a Student Publications Board. *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 pre-

sents 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

Lyon was founded in 1872 by Presbyterians. The Scottish Heritage Program was created to honor the Scottish roots of that denomination and the Scotch-Irish heritage of many of the settlers of northern Arkansas. Central to the program is the Lyon Pipe Band, a performing company of pipers, drummers, and Highland dancers. The group leads all academic processions and represents the College on numerous occasions in churches, at civic clubs, and at festivals and parades. The Scottish Heritage Program sponsors the Arkansas Scottish Festival and the Kirkin' o' the Tartans, annual events on the campus that celebrate the Scottish tradition.

## 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.

## Athletics

### Intercollegiate Athletics

The intercollegiate athletic program at Lyon College provides student athletes with experienced coaching, appropriate facilities, and challenging competition.

Women's varsity teams at Lyon compete as the Pipers in basketball, volleyball, cross-country, golf, and tennis. Men's varsity teams compete as the Scots in basketball, baseball, cross-country, golf, 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 which 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.

The club soccer team, which is open to both men and women, also enjoys challenging intercollegiate competition.

Varsity athletic facilities include Becknell Gymnasium, home to Lyon basketball and volleyball; lighted tennis courts; a cross-country course; and a newly completed 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, Frisbee 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.

## Student Services

### Freshman Advising Program

Lyon College provides a special orientation program for entering students centered on COR 100, Freshman Orientation, a one-semester orientation 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 mentor and two upper-class student mentors. The faculty mentors work closely with their advisees, helping them in their effort to make a good start on their college careers.

Beginning before classes start in the fall, sessions and activities are held to acquaint new students with the campus, college life, and each other. After classes begin, groups meet regularly during the first semester to monitor progress and discuss problems. Students continue to work closely with their faculty mentor until they declare a major and choose a major adviser.

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.

All full-time, incoming students who have completed 10 or fewer hours must participate in the Freshman Advising program. Any exceptions must be approved by the Dean of Students. To complete the program, students must attend all sessions and required convocations.

### The 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. Job listings include part-time and full-time, experiential education opportunities and internships. CHOICES CT, a computer-assisted career guidance program, is available to all students. 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. Services are provided by a full-time licensed counselor. 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. Books on different topics are available for checkout and a pamphlet assortment is available at no cost. 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 offi-



cial record of immunization for Rubeola (measles), Rubella and Tetanus, 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), Graduate Record Exam (GRE), and National Teacher Exam (NTE). The Core Battery and Specialty Area of the NTE are administered in the fall, spring, and summer.

A testing calendar and registration materials are provided in the Personnel Office. Correspondence tests will also be proctored for a small fee. An appointment is necessary.

## 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. Breakfast, lunch, and dinner are served daily throughout the school year.

## Campus Safety

Security service is provided by professional safety personnel. 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 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 College seeks to provide a quality education to students who recognize the need for one and who are prepared to commit their time, energy, mind, and heart to the challenge such an education presents. While many prospective students and families come to the college admission process with an understanding of the benefits of a liberal arts education and a serious intention to commit the necessary resources, others may be unsure. It is the job of the admission office to clarify, affirm, counsel, and encourage the aspirations of each prospect and family that inquires about admission to the College. The things which impress us the most in candidates are liveliness of intellect, capacity for leadership, ethical earnestness, emotional maturity, and a habit of perseverance. Admission is not limited by the race, sex, color, creed, handicap, or national origin of the applicant.

The academic preparedness of students is paramount in the admission review process. Prospective students are encouraged to take advantage of the college preparatory curriculum available to them during their high school career. Normally qualified applicants for admission will have taken at least 15 high school units, including the following recommended subjects: English (4 units), mathematics (3-4 units), social studies (3-4 units), natural sciences (3-4 units), and foreign language (2-4 units). Academic performance will be examined with an understanding of the quality of the college preparatory curriculum available to and undertaken by the applicant.

All applicants are required to submit either an American College Test (ACT) or Scholastic Aptitude Test (SAT) score. The ACT institutional code number for Lyon College is 0112; the SAT code number is 6009. Lyon College acknowledges the value of standardized testing but recognizes that it is only one of several factors which help predict academic success.

Applicants who have not completed high school, home-schooled students, those from schools not recognized by an accrediting agency, veterans, and non-traditional students (over 21 years old) may be admitted with the approval of the Admission and Financial Aid Committee 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. Applicants who are not able to submit an academic transcript may provide instead a General Education Development (GED) certificate. A minimum GED score of 45 is required. Such applicants are required typically to interview with the Committee.

Applicants are considered on a rolling basis, which means candidates can usually expect an admission decision within two to three weeks of completion of their credentials. Admission to Lyon College is selective. Students are encouraged to apply for admission well before the May 1 national Candidate's Common Reply Date. In order to be assured of full consideration for Lyon's extensive merit-based scholarship programs, candidates should complete the application process by January 15.

## Categories of Entry into Lyon College

A category will be assigned to each student at entry by the Admission Office. Any regular student may be part-time or full-time.

A **Full-Time Regular Student** is one who has satisfied entrance requirements and has been accepted as a candidate for a degree and who is, for the current session, enrolled for not less than twelve semester hours.

A **Part-Time Regular Student** is one who has satisfied entrance requirements and has been accepted as a candidate for a degree and who is permitted to enroll for fewer than twelve semester hours.

A **Full-Time Special Student** is one who has not been accepted as a candidate for a degree, but who gives evidence of ability to pursue the work in selected courses, and who is, for the current session, enrolled for not less than twelve semester hours.

A **Part-Time Special Student** is one who has not been accepted as a candidate for a degree, but who gives evidence of ability to pursue the work in selected courses, and who is, for the current session, enrolled for less than twelve semester hours.

An **Auditing Student** is one who participates in a course without receiving credit.

A **Post-Baccalaureate Student** is one who holds a baccalaureate degree from an accredited institution.

A **Transient Student** is one who is pursuing a degree at another institution while taking one or more courses at Lyon College.

A **Part-Time High School Student** is one who has completed the Junior year of high school and is recommended by a high school official to enroll for one or two courses per semester at Lyon College.

All persons wishing to enroll in Lyon College must first make application and be accepted through the Admission Office. Only regular, degree-seeking, students (full-time and part-time) are eligible for financial aid. Any student who is not a regular student may become a regular student by applying to the Admission and Financial Aid Committee through the

Admission Office or Provost. All grades earned at Lyon, in any category, remain a permanent part of the student's record and will be used in the calculation of grade point average.

## Application Procedure

The application deadline for **all students** is one week prior to the first day of the academic session for the fall, spring, and summer terms.

I. All **degree-seeking students** applying for admission must submit the following:

### A. First-year students and transfer students with less than 24 semester hours

1. Application for admission (including essay).
2. A \$25 non-refundable application fee.
3. Official high school transcripts indicating date of graduation, grade point average and rank in class (if provided by school), or GED (minimum 45) scores. Students with college coursework must also submit an official academic transcript from each institution attended.
4. SAT or ACT scores.

*NOTE: Applicants wishing to transfer credit from another college should refer to page 66 for the institutional policy on accepting transfer credits.*

### B. Transfer students with 24 semester hours or more

1. Application for admission
2. A \$25 non-refundable application fee.
3. Official college transcripts from each college attended (Candidates with coursework earned at non-accredited institutions will be asked to verify transferrable credits via placement tests).
4. Official high school transcripts and standardized test score results.

*NOTE: Transfer applicants should refer to page 66 for the institutional policy on accepting transfer credits. Transfer applicants from UACCB or other two year institutions should contact the academic dean at their institution. Also, see page 118.*

### C. International students

1. Application for admission.
2. A \$25 non-refundable application fee.
3. Official secondary and post-secondary transcripts (foreign students are expected to supply a certified translation, in English, of their transcripts) through the World Education Services (WES), Inc. (312-222-0882).
4. Results of the TOEFL examination (must total 550 on paper or 213 on computer), as well as SAT or ACT scores.
5. The financial resources to cover costs for an academic year minus scholarship opportunities must be demonstrated before final admission is granted.

#### D. Students seeking readmission after withdrawal or suspension

1. An application for admission, including a brief statement of the student's reasons for withdrawing and for his or her desire to re-enroll.
2. A \$25 non-refundable application fee.
3. Transcripts of any college work attempted in the period of absence.

*In addition to the information specified above, former students may be asked to supply additional information:*

1. If a student is known to have had a health, emotional, or social problem, the student will furnish a letter from a physician or counselor stating that he or she is ready for re-admission.
2. If a student left under academic suspension or while on academic probation, he or she will include in his or her request for re-admission a statement of present objectives and plans for study and class attendance.
3. A student who has been suspended for violation of the Honor Code should appeal to the Dean of Students for readmission.

II. All **special, non-degree seeking students** applying for admission must submit the Special Student Application obtainable from the Admission Office with supporting materials.

## Acceptance Procedures

When the completed application is received, it is carefully reviewed by the Admission staff. Accepted students will ordinarily be notified within two to three weeks of receipt of the completed application. Upon receipt of notice of acceptance, students should submit a deposit to reserve their place in the entering class. To reserve a place, accepted residential students must submit a \$200 enrollment deposit, \$100 of which will be applied toward a housing deposit; accepted commuter students must submit a \$100 deposit. Accepted 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.

Students planning to matriculate at Lyon College for their first year will be required to submit their final high school transcript, as well as their health records. If a student's final transcript demonstrates a level of achievement markedly different from achievement upon admission, the College reserves the right to revoke its offer of admission.

## Early Entrance

Gifted high school students who wish to forgo their final year of high school may apply for admission to Lyon College. Their applications are reviewed in the same manner as those of high school graduates. We recommend 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, which should place them in the top half of a typical entering class at Lyon and well above national norms. An interview is required of all early entrance candidates.

## The College Opportunity Program

Lyon College and the University of Arkansas Community College at Batesville (UACCB) have established the College Opportunity Program. This distinctive program recognizes that in some cases it may be advantageous for a student to pursue a baccalaureate education through a process which begins at a two-year college. The College Opportunity Program is intended to facilitate this process. Applications to the College Opportunity Program will be evaluated jointly by both Lyon and UACCB admission personnel, and a recommendation will be made to prospective students regarding the best way they should pursue their educational goals. This may involve becoming a full- or part-time student at UACCB or at Lyon. UACCB students may become a part of the College Opportunity Program by applying to the Program before enrolling at UACCB (as above) or by joining after beginning their work at UACCB at any time prior to transferring from UACCB to Lyon. Upon deciding to participate in the Program, students will be assigned an academic adviser at both UACCB and Lyon to assist them in making the best possible academic decisions so that transfer to Lyon can be as smooth as possible.

To be admitted to Lyon, students must complete the admission process in a timely fashion. Students who complete at least 45 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 dean of academic affairs at UACCB are assured of admission. Students who do not meet these criteria but who have the recommendation of the dean of academic affairs at UACCB are encouraged to apply to Lyon. Their applications for admission will be evaluated on a case-by-case basis.

Under special circumstances, Lyon students may take courses at UACCB. These courses will be considered a part of the student's course-load at Lyon and tuition will be charged at Lyon's tuition rate. Permission must be obtained from the Dean of the Faculty at Lyon before enrolling in UACCB courses.

## Lyon-Ozarka Articulation Agreement

Lyon also has an articulation agreement with Ozarka College at Melbourne 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 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 College, the student must have earned at least a "C" on all courses used to satisfy Lyon's degree requirements whether taken at Ozarka or any other institution. Both Lyon and Ozarka may specify differing general education requirements.

## Presidential Scholars

Gifted high school students completing the eleventh grade and having a 3.00 grade point average may apply for admission to Lyon College to take courses. A recommendation by a high school administrator is required. The objective of this program is to provide enrichment opportunities for outstanding seniors in area high schools by making it possible for them to take one course each semester at Lyon College.

If students elect to attend Lyon during the high school senior year, they 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. The College is able to underwrite a large portion of the costs of attendance thanks to a strong endowment and generous gifts from alumni and friends. 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 finest bargains among private, selective liberal arts colleges.

## Fees for 2000-2001

*Tuition (12-17 credits per semester) .....	\$5,290.00
*Tuition per credit:	
More than 8 credits, less than 12 credits .....	\$440.00
More than 17 credits .....	\$345.00
8 credits or less .....	\$85.00
*Board and Room per semester.....	\$2,465.00
Presidential Scholars (per credit) .....	\$85.00
Summer School Fees for June 2001:	
Tuition per credit .....	\$210.00
Room and Board per week .....	\$154.00

*\*The College reserves the right to increase this charge if an increase in food or utility costs should demand.*

## Other Fees and Deposits

Application Fee .....	\$25.00
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) .....	\$52.90 (Commuters)
	\$77.55 (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
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A \$100 prepayment charge will be collected no later than April 1 each year from all returning students. 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):.....	\$100.00
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A technology use fee to be charged each semester to all students who matriculate after August 1, 1997.

Student Activity Fee (per semester):.....	\$87.50
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Registration Fee at Other Than Scheduled Time .....	\$5.00
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Special Examinations .....	\$25.00
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A charge is made for divisional examinations on a per examination basis.

Returned Check Charge .....	\$20.00
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Commencement Fee (Graduating seniors) .....	\$125.00
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Transcript Fee (Official copy) .....	\$3.00
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Audit Fee .....	1/2 regular full-time tuition
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Parking Fee .....	\$20.00
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Practice Teaching Fee: 2000-01 .....	\$140.00
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In addition, students should expect to budget at least \$500 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 2000-2001 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.

## Financial Assistance

**F**inancial aid is the financial award offered to eligible students to assist them in meeting the costs of higher education. To demonstrate eligibility, students and their families must file a financial aid application and demonstrate financial need. Demonstrated need refers to a determination of what a student and family can reasonably afford to contribute to the costs of attending college. Need is calculated via a standardized federal needs analysis used by all American colleges and universities.

Need-based financial aid can take a variety of forms: federal and state grants, federal loans, federal work-study, and institutional grants, and work. Grants are monies awarded to defray the cost of higher education. The federal and state governments and Lyon College all have grant programs. The size of these grant awards is based on students' demonstrated financial need. Grants do not have to be repaid.

Part-time work is another important element in many financial awards. The Federal Work-Study program provides funds for student employment on a need basis only. Lyon College has its own work-study program which provides work opportunities for many students. Because funding for the federal program is limited, students with demonstrated financial need receive first priority for institutional work-study. The College is careful to restrict any assignment so that it does not interfere with a student's studies.

In most cases, a financial aid award will also include a low-interest federal student loan. These loans are made directly to students and must be repaid. In many cases, repayment is not required until after the borrower graduates or terminates at least half-time student status at a post-secondary institution, allowing students the opportunity to defer part of their college expenses.

## Applying for Financial Aid

All students applying for and receiving financial assistance of any type from Lyon College must:

- (1) complete the application materials for admission to Lyon College;
- (2) be accepted for admission; and
- (3) complete the Free Application for Federal Student Aid (FAFSA) and list Lyon College (001088).

Lyon College assigns priority in the awarding of financial aid to students whose aid analyses are received by March 1. After this date, the College will seek to respond to students' financial needs, 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.

To apply for federal, state, or institutional funds, a student and his or her parents (unless a legally independent student) must file a federal needs analysis form known as the "Free Application for Federal Student Aid" (FAFSA). Students' need analyses will be sent to colleges they specify on their aid application. Lyon's code is 001088. Aid applications may be obtained from high schools or from the Lyon College Financial Aid Office. New applications for financial aid must be filed each year.

## Standards for Maintaining Aid Eligibility

Students who receive financial aid from any federal, state, or institutional source must adhere to specified minimum standards of academic performance to encourage the completion of their degree requirements in a timely manner. These minimum standards are measured in both quantitative and qualitative terms, as defined below.

### Quantitative Standards

Full-time students are normally expected to complete their degree requirements within four years. Students unable to graduate within four years may receive federal financial aid for an additional year. Therefore, students have financial aid eligibility for ten (10) regular semesters.

The following chart defines the minimum number of credits which students must earn each year in order to remain eligible for continued finan-

cial aid disbursements:

Academic Years Completed	Required Number of Earned Hours for Need-Based Aid	Required Number of Earned Hours for Merit-based & Performance Scholarships
1	24	24
2	48	54
3	74	84
4	100	120
5	120	—

Need-based aid includes all federal, state and institutional need-based assistance such as Federal Pell Grant, Federal SEOG, Federal Work-Study, Federal Perkins Loan, Arkansas Student Assistance Grant, Lyon College Grant and Work, Federal Stafford Loan, and Federal PLUS Loan. Performance scholarships include academic awards, fine arts awards, and athletic grants-in-aid. Merit-based scholarships are available for up to 136 attempted credits, provided the student satisfies the course completion requirements described above. In addition, merit-based scholarships are granted for up to eight semesters. Scholarships may be applied to the tuition cost of no more than 34 attempted credits in any given academic year. Students receiving assistance through the State of Arkansas Student Assistance Grant program may receive grant assistance for eight full-time semesters of study.

## Qualitative Requirements

In addition to the above, financial aid recipients must also maintain a minimum grade point average for continued aid eligibility. These requirements are as follows:

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

Recipients of merit-based scholarships must maintain the minimum grade point necessary for the category of academic scholarship received.

The College uses a 4-3-2-1-0 grading scale and bases grade point on the total number of courses completed. If a student repeats a course, however, only the highest grade recorded shall be used in computing the GPA.

## Other Courses

Incomplete courses will not count in meeting the minimum course completion requirements until such time that they are successfully completed. It is the student's responsibility to notify the Financial Aid Office when an

incomplete course is finished. Students who repeat a course may only count the course once for satisfactory academic progress purposes. In addition, optional credit/no-credit courses for which the student receives a grade will be counted towards the minimum course completion requirements, as will pass/fail courses. Remedial courses will also be counted as hours completed in the determination of satisfactory progress for aid eligibility.

## **Part-Time Students**

Part-time students are also required to make satisfactory academic progress towards the completion of their undergraduate studies. Their progress will be evaluated under the same guidelines as full-time students, with the maximum time allowable for degree completion being based upon the equivalent ratio of part-time to full-time status. Part-time students are also subject to the same qualitative measures of satisfactory progress as full-time students. For specific details concerning financial aid eligibility on a part-time basis, please contact the Financial Aid Office.

## **Summer Courses**

Students who have deficiencies in the quantitative and/or qualitative satisfactory academic progress requirements may enroll in summer school courses to remove the deficiency. Summer courses may count towards meeting the requirements for the previous academic year provided they are completed (final grade and credit recorded) during the academic year for which they are to apply or in the summer term prior to the beginning of the following academic year. Only Lyon summer work will be used in the calculation of the necessary grade point average requirement.

## **Summer Aid**

Financial assistance for summer school is offered in the form of on-campus employment (contingent upon the availability of funds) and/or Federal Stafford Loans. Typically, students utilize any remaining eligibility for the academic year.

## **Verification**

Students who receive federal or state aid may be selected for verification of their financial information. Additional information will be required from students selected for verification. Students should submit the required documents to the Financial Aid Office within two weeks of the request. The Financial Aid Office will not certify a Federal Stafford Loan applica-

tion or authorize federal or state financial aid to be applied to a student's account until verification is complete. If the information provided is different from the original application, the student's need for assistance will be re-evaluated using the verified information.

## **Outside Scholarships**

Students receiving need-based aid may have certain components of an initial aid package altered (e.g., institutional grant, work-study, or loan) upon receipt of an outside scholarship. A student's combination of institutional and outside scholarships may not exceed the yearly cost of attendance, which covers tuition and fees, room and board, books and other college-related expenses as defined by the Financial Aid Office. Students must report the receipt of outside financial assistance to the Financial Aid Office.

## **Disbursement of Aid**

All scholarships and grants administered directly by Lyon are credited to the student's account at the beginning of the semester or upon completion of verification, if required. Scholarship, grant, and loan funds awarded by private sources are not credited to the student's account until the money is received by Lyon. Earnings from work opportunities are paid directly to the student by check every month. Students can apply work earnings to their student accounts by endorsing their check and presenting it to the cashier in the Business Office.

## **Administrative Withdrawals**

Students who are administratively withdrawn from Lyon College will not be eligible for future financial aid disbursements until they have made up the hours from which they were dropped.

## **Financial Aid Eligibility**

Students' financial aid eligibility is dependent on their demonstrated need and their academic standing. All students in academic good standing or on academic probation who demonstrate need are eligible for financial aid. Though students who are under academic suspension may take one course at the College, they are ineligible for financial aid of any kind. Students who are suspended from the College may reapply for financial aid as they reapply for admission.



## Appeals

Students who feel that mitigating circumstances prevented them from making satisfactory academic progress may appeal the decision to suspend their financial aid eligibility. The appeal will be considered by the Admission and Financial Aid Committee, which will determine if the suspension is justified in light of the extenuating circumstances presented. The student will be advised of the decision of this committee after the meeting date. Questions concerning the satisfactory academic progress policy should be directed to the Director of Student Financial Assistance.

## Return of Title IV Aid

If a student who receives financial aid withdraws or takes a leave of absence, the portion of the total refund which is due the Title IV programs must be returned to the original programs based on the institutional and/or federal formula applied. This means that if a student withdraws from Lyon after the institutional refund period has ended, sources of their federal financial aid will be returned to each of the respective programs. The refund distribution is as follows: Unsubsidized Federal Stafford Loan, Subsidized Federal Stafford Loan, Federal PLUS Loan, Federal Perkins Loan, Federal Pell Grant, Federal Supplemental Opportunity Grant, other Title IV aid programs, other federal, state, or institutional aid, and the student.

If the refund is attributed to Family Educational Loan Programs, it is returned directly to the lender within 30 days of the date on which the student withdrew. In this situation, the student could owe Lyon College a balance for the amount of the Stafford Loan that was returned.

If the student withdraws during the refund period, institutionally funded and state-funded scholarships and grants will be refunded on a basis consistent with the refund calculation method, not to exceed the total amount of the calculated refund. Private scholarships are not refunded unless specifically required by the donor.

If a student is living off campus and has received a refund for living expenses, the unused portion must be repaid at the time of the student's withdrawal.

## Scholarship Programs for 2000-2001

Lyon College has an extensive academic scholarship program for which students are eligible regardless of their financial need. Academic scholarship recipients are selected on the basis of their academic records, talents, leadership, and personal characteristics. They will have excelled in the classroom and in extracurricular activities and scored well on standardized tests. Priority in selecting scholarship recipients is given to applicants who apply for admission by January 15. Lyon reviews its scholarship programs annually and makes modifications as appropriate. Consequently, the number and size of merit-based awards may vary from year to year. Scholarships and fellowships are renewable as long as holders meet the maintenance requirements.

### Brown Scholarships

Each year Lyon College typically selects four full-time students of the entering class to be 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 full tuition, room and board.

Students interested in competing for the Brown Scholarship must complete admission materials by January 15. Selection criteria include academic performance and performance on standardized tests.

Finalists for the scholarship will be invited to visit the campus and interview with the Scholarship Committee, which consists of faculty and staff. Brown scholars are required to reside on campus.

The Brown Scholarship is renewable for four years pursuant to meeting the scholarship maintenance requirements, including achieving a minimum cumulative grade point average of 3.2 by the end of the second year and each year thereafter.

### Anderson Scholarships

Up to four Anderson Scholarships are awarded each year to applicants who have excelled academically in their secondary education and scored well on standardized tests. These awards are made possible through the generosity of Mr. Wooten Anderson. They provide full tuition and are renewable for four years pursuant to meeting the scholarship maintenance requirements and achieving a minimum cumulative GPA of 3.0 by the end of the second year and each year thereafter. Recipients of the Anderson

Scholarship must reside on campus. Students interested in competing for an Anderson Scholarship must complete the application for admission by January 15.

### **Lyon Fellowships**

Each year, up to ten outstanding members of the entering class with a career interest in business, banking, industry, entrepreneurship, or public service will be awarded a full-tuition scholarship for up to eight semesters of continuous full-time enrollment. Selection criteria include academic performance and performance on standardized tests. This unique scholarship program combines a rigorous academic program with learning experiences in leading corporations and public services institutions. Lyon Fellows must fulfill a community service internship during the first or second year and two summer career internships following their second and third years. Fellows are required to achieve a 3.0 cumulative grade point average at the end of the second year and each year thereafter, and must meet the scholarship maintenance requirements.

Students interested in competing for a Lyon Fellowship must complete the application for admission by January 15. Lyon fellows are required to live on campus.

### **Lyon College Governor's Scholarships**

The Lyon Governor's Scholarship provides up to \$7,500 per year to entering applicants named an Arkansas Governor's Scholar. (The Arkansas Governor's Scholarship has a value of \$4,000 per year.) These scholarships are renewable for four years pursuant to meeting scholarship maintenance requirements and achieving a minimum cumulative GPA of 3.0 by the end of the second year and each year thereafter. Recipients must reside on campus.

### **Long Fellowships**

In recognition of the number of outstanding students from high schools in the region, the College awards annually up to twelve Long Fellowships to applicants residing in Cleburne, Jackson, Independence, Izard, Lawrence, Sharp, Stone, or White counties. These awards are named in honor of Isaac J. Long, the first president of Lyon College. To be eligible, students must present strong academic records and scores on standardized tests, reside in and attend high school in one of the eight counties, and have the recommendation of his/her principal. These scholarships have a value of up to \$7,500 per year. Any privately funded outside scholarships a student

receives may be applied toward this award.

Students interested in competing for a Long Fellowship must complete the application for admission by January 15.

Long Scholarships are renewable for four years pursuant to meeting the scholarship maintenance requirements and achieving a minimum GPA of 2.75 by the end of the second year and each year thereafter. Long Fellows are required to reside on campus.

## **Presbyterian Fellowships**

Each year, Lyon College awards up to twelve Presbyterian Fellowships. These scholarships have a value of up to \$7,500 per year. Any privately-funded outside scholarships a student receives may be applied towards this award.

Candidates must be Presbyterian students from the Synod of the Sun (Arkansas, Louisiana, Oklahoma, and Texas), and 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 Admission Office. Candidates for this scholarship should submit all admission and nomination forms by January 15.

Presbyterian Fellowships are renewable for four years pursuant to meeting the scholarship maintenance requirements and achieving a minimum GPA of 2.75 by the end of the second year and each year thereafter. 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. Presbyterian Fellows must reside on campus.

## **Lyon College Scholarship**

Upon admission to the institution, Lyon College will award up to \$7,500 per year to any full-time, first-year entering applicant named a National Merit Scholarship Finalist, a National Achievement Scholarship Finalist, or a National Hispanic Scholarship Finalist. These scholarships are renewable for four years pursuant to meeting scholarship maintenance requirements and achieving a minimum cumulative GPA of 2.75 by the

end of the second year and each year thereafter. Recipients must reside on campus.

### **Trustee Scholarship**

The Trustee Scholarship provides up to \$5,500 per year for a limited number of outstanding full-time applicants. These scholarships are renewable for four years pursuant to meeting the scholarship maintenance requirements and achieving a minimum cumulative GPA of 2.5 by the end of the second year and each year thereafter. Scholarship recipients must reside on campus.

### **President's Scholarship**

The President's Scholarship provides up to \$4,500 per year for applicants who have demonstrated academic success as well as achieving an impressive ACT/SAT test score. These scholarships are renewable for four years pursuant to meeting maintenance requirements and achieving a minimum GPA of 2.5 by the end of the second year and each year thereafter.

### **Dean's Scholarship**

The Dean's Scholarship provides up to \$3,500 per year for outstanding applicants who would enhance the College community. These scholarships are renewable for four years pursuant to meeting maintenance requirements and achieving a minimum GPA of 2.5 by the end of the second year and each year thereafter.

### **Fine Arts Scholarship**

Lyon offers scholarships of up to \$7,500 to applicants who demonstrate outstanding ability in theater, music, art or Scottish Heritage. These awards may be used to supplement a Trustee, President's, Dean's, Transfer, or Athletic Scholarship. Candidates for fine arts scholarships must schedule a campus audition or portfolio review through the Office of Admission.

### **Leadership Scholarships**

Entering full-time students who possess exceptional skills, talents, or interests which would enhance the quality of student life may be awarded leadership scholarships of up to \$1,500. These scholarships are renewable for four years pursuant to remaining in good academic standing.

### **Multi-Cultural Scholarship**

Lyon offers awards of up to \$2,000 to applicants who will contribute to

the socio-economic and cultural diversity of the College community. These awards may be used to supplement a Trustee, President's, Dean's, Transfer, or Athletic Scholarship.

## Transfer Scholarship

Lyon College welcomes qualified transfer students who have demonstrated their academic abilities and motivation at other institutions. Students transferring from another college with a GPA of 3.0 or higher (as calculated by Lyon) are eligible to receive a Transfer Scholarship of up to \$4,000 depending upon factors such as academic performance. These scholarships are renewable for up to three years depending upon the length of time the student needs to complete his/her degree at Lyon. Each student must maintain the required GPA of 2.5 by the end of the year.

## Athletic Scholarships

A limited number of athletic scholarships are available for male and female student-athletes who participate on the intercollegiate teams offered at Lyon. Athletes are able to retain a scholarship by complying with the NAIA Division I eligibility requirements

## Scholarship Maintenance Requirement

All merit-based scholarships cover the normal academic calendar and are renewable for four years provided that students maintain the stipulated minimum grade point average. They must also accumulate a minimum number of academic credits by the end of each academic year: first year, 24 hours; second year, 54 credits; third year, 84 credits; and fourth year, 120 credits.

Merit scholarships may be extended to a maximum of 136 attempted credit hours. Students will be granted no more than eight semesters to take the maximum number of allowable attempted credit hours. A scholarship may be applied to no more than 34 credit hours for any given academic year. Scholarship assistance may not be applied toward summer school costs.

Students entering Lyon with merit-based scholarships will have their academic records reviewed at the end of the academic year (including summer school attended at Lyon). If they have not met their required grade point average (GPA) for their scholarship, they will have their scholarship renewed for their second year on a probationary basis. By the end of the second year, if their GPA is not at the required level, their scholarship will be rescinded.

Merit-based scholarships may be regained if the maintenance level is

achieved by the end of the next academic year. It is then the student's responsibility to notify the Financial Aid Office to have his or her scholarship reinstated for the next academic year.

A number of scholarships require students to reside on campus. Any student awarded a residential-based scholarship who decides to live off-campus will have his or her scholarship reduced to a value of \$2,500. However, if a student is moving off campus due to marriage, the College will reduce the value of the student's scholarship by 30%. For example, a Trustee Scholarship of \$5,000 will be adjusted to \$3,500.

### Lyon Grants

Lyon offers grants up to \$2,000 to assist those students having remaining eligibility as demonstrated as a result of completing the Free Application For Federal Student Aid (FAFSA). These grants are renewable each year providing the student completes the FAFSA and still demonstrates eligibility.

### Lyon Work

Lyon offers work awards to those students who have applied for financial aid using the FAFSA but do not qualify for federal work-study (or if those funds are exhausted). This program allows students to work on campus and are paid minimum wage.

## Federal Financial Aid Programs

Several financial aid programs are available through the Federal government for students with demonstrated financial need. Need-based grants are available through the **Federal Pell Grant** (maximum award per year, \$3,300) and **Federal Supplemental Educational Opportunity Grant** (up to \$4,000 per year) programs. The amount of these awards depends upon the level of students' demonstrated financial need and do not have to be repaid.

Part-time work opportunities are also available to students through the **Federal Work-Study** program. Students with demonstrated financial need are given first priority for 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.

Student loans are another viable source of college funding for students. Students with demonstrated financial need may be awarded low-interest student loans through the **Federal Stafford Student Loan** program

or the **Federal Perkins Loan** program. The maximum amounts which can be borrowed, the interest rates and repayment terms vary by program, but generally offer the student up to ten years to repay the loan, and the interest is paid by the Federal government during the time the student is enrolled in college.

Federal Stafford Loans have a guarantee fee and origination fee (4%) deducted from the amount borrowed, which means the net loan proceeds will be less than the amount requested. For example, for a requested loan of \$2,625, a total of \$2,520 is disbursed after the 4% fees are deducted.

The federal government has yearly ceilings for Stafford Loans which are as follows: first year, \$2,625; second year, \$3,500; third and fourth years, \$5,500. The Perkins Loan has a ceiling of \$3,000, regardless of grade level.

Students without demonstrated need may utilize the **Unsubsidized Federal Stafford Student Loan** program. The amounts, interest rates and principal repayment terms are the same as the programs outlined in the prior paragraph; the only exception is the Federal government does not pay the interest for students receiving funds through this program since it is not need-based. Interest can be paid by the student on a quarterly or semi-annual basis or deferred. If the interest is deferred, it will be capitalized, which means the interest is added to the principal loan amount. This program allows families access to a financial aid source which has not been available in the past to families without financial need.

**Federal Parent Loans** are also available to parents of undergraduate students to assist with college financing. The maximum awards vary on this program, and the loans are made only 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 through the unsubsidized Federal Stafford Student Loan Program. Families are not required to demonstrate financial need to receive funding through this program.

For additional information on any of the Federal programs, students should contact the Lyon College Financial Aid Office at (870) 698-4257, or 1-800-423-2542. A number of resources are available which explain the terms of these programs in greater detail.

## 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 **Arkansas Student Assistance Grant** program offers a grant of \$600 to students who are Pell



eligible and whose needs analysis forms are received by the Federal processors before April 1. The Free Application for Federal Student Aid (FAFSA) is the form used to apply for this grant program.

The **Arkansas Academic Challenge Scholarship** provides \$2,500 per year for students who meet certain income criteria and who meet designated course work at the high school level. Students who do not meet the course work requirements 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 the Guidance Office and must be completed by October 1. Students receiving funds through this program must maintain a cumulative 2.5 grade point average and must earn 24 credits per year for continued scholarship eligibility. Students who are able to maintain at least a 3.2 grade point average may have their scholarship increased by \$500 per year. For further information on this program, students may contact the Lyon College Financial Aid Office, or the agency which administers the program at 1-800-324-STUDY.

The **Governor's Scholarship** program is a competitive merit program which offers 100 scholarships each year to academically superior high school graduates. This scholarship is a \$4,000 per year 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 **Distinguished Governor's Scholarship**. This scholarship covers tuition, fees, room, and board at any institution in the state of Arkansas. 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.

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. Students interested in receiving additional information concerning state of Arkansas financial aid programs should contact the Lyon College Financial Aid Office. Additional information, including rights and responsibilities of financial aid recipients, is available upon request from this office.

## Endowed Scholarships

Through the generosity of the College's friends, substantial scholarships have been provided for the education of future generations of Lyon College students. These important endowed scholarships are listed below, along with their purpose in cases where a specific purpose is indicated. Students who apply for financial aid at Lyon College will automatically be considered for any of these awards for which they are qualified. Students should not apply for specific scholarships.

**The Byron Lee and Georgine Houston Abernethy Endowed Scholarship (English)**

**The Wooten Anderson Endowed Scholarship**

**The Marion A. and Lelia Kabler Boggs Endowed Scholarship**

For students considering a full-time ministry in the church and for students with financial need.

**The Brooks Bradley Endowed Scholarship**

**The Carrie F. Bradley Endowed Scholarship**

**The William T. Brooks Endowed Scholarship**

**The Allan J. and W.C. Brown Sr. Endowed Scholarship**

**The Brown Family Endowed Scholarship**

**The Thomas Rush Brown Sr. Endowed Scholarship**

**The R. C. Bryan Endowed Scholarship**

For pre-theology students.

**The Gordon H. Campbell Endowed Scholarship**

For student-athletes.

**The Charles A. Frueauff Endowed Scholarship**

**The Dr. Thomas B. Gallaher Endowed Scholarship**

**The M. L. and Marian Gernert Memorial Endowed Scholarship**

**The Augustus Watson Hall Family Endowed Scholarship**

**The Lillian Seay Heasley Endowed Scholarship**

**The Bessie L. Hollyfield Endowed Scholarship**

**The Fred J. Ingram Endowed Scholarship**

**The Gaston Johnston Endowed Scholarship**

For male students from Arkansas, Oklahoma, Mississippi and Louisiana who are minor-ing in English, the arts or the humanities.

**The H. M. and Janet Kennerly Endowed Scholarship**

For students who live within a 60 mile radius of Batesville.

**The A. B. and Betty Lewis Endowed Scholarship**

**The Dr. Thomas M. and Margaret Lowry Endowed Scholarship**

Preference given to a student studying history, government, political science, psychology or philosophy.

**The Marion Bradley Lyon Endowed Scholarship**

**The Theodore Maxfield Endowed Scholarship**

**The Zach McClendon Memorial Endowed Scholarship**

**The McMillan-McCorkle Memorial Scholarship**

To be awarded by faculty selection to a member of the sophomore class for use in the junior year, and to a member of the junior class for use in the senior year.

**The Stella Crego Neal Endowed Scholarship (Music)**

**The Hugh M. Patterson Endowed Scholarship**

Preference given to pre-law students.

**The Thelma Pickens Endowed Scholarship**

**The Presbyterian Foundation Minority Scholarship Fund**

**The H. Bruce and Margarette Smith Endowed Scholarship**

**The S. Harrow and Kathryn Chamberlin Smith Endowed Scholarship**

**The H. H. and Anne Johnson Stewart Endowed Scholarship**

**The William Bartlett and Ola Burton Sullivan Memorial Endowed Scholarship**

**The Dan C. West Endowed Scholarship**

**The G. E. Van Wilson Endowed Scholarship**

The friends of Lyon College have also established the following scholarship endowments to assist deserving students. These endowments of \$5,000 or more not only celebrate the individuals and organizations listed but also make an education possible for many students who otherwise could not afford to attend the College.

**The Dr. Clarence Adams Endowed Scholarship**

**The Drury D. Adams Endowed Scholarship**

**The Frances A. Amis Endowed Scholarship**

**The Forrest and Bessie Dunlap Annen Endowed Scholarship**

**The Marie Louise Ashley Endowed Scholarship**

**The Eleanor H. Bailey Endowed Scholarship**

**The Ira Nelson and Catharine Robertson Barnett Endowed Scholarship**

**The Bell-Lenehan Endowed Scholarship**

**The James R. and Jane Simpson Bemis Endowed Scholarship (Biology)**

The Rowena Campbell Bengel Endowed Scholarship  
The Jacque Hammett Betts Endowed Scholarship  
The Bill and Mary Bristow Endowed Scholarship (History)  
The Austin and Mary Lou Capps Endowed Scholarship  
The Admiral and Mrs. Robert Carius Endowed Scholarship (Pre-engineering)  
The Dr. Beresford L. and Vivian Moseley Church Endowed Scholarship  
The Mr. and Mrs. Raymond Clinton Sr. Endowed Scholarship (Humanities)  
The David W. Cooper Memorial Endowed Scholarship  
The William T. and Mary Mitchell Couch Endowed Scholarship  
The W. Robert and Eddie Meek Crow Endowed Scholarship  
The William E. Darby Endowed Memorial Scholarship  
The Louis Harold and Jewell Marie Pierce Dial Endowment  
The Dr. R. C. Dorr Endowed Scholarship  
The William J. Dungan Endowed Scholarship  
The Dr. Calvin Edward Dungan Endowed Scholarship  
The Damon Duffield Dunkin Pre-Engineering Endowed Scholarship  
The William H. and Ethel Smart Dunklin Endowed Scholarship (Data Processing)  
The East Arkansas Presbytery Endowed Scholarship  
The Mr. and Mrs. Jim G. Ferguson Endowed Scholarship  
The First Presbyterian Church, El Dorado, Endowed Scholarship  
The First Presbyterian Church, Hot Springs, Endowed Scholarship  
The First Presbyterian Church, Little Rock, Endowed Scholarship  
The First Presbyterian Church, Warren, Endowed Scholarship  
The L. Dickson and Linda C. Flake Endowed Scholarship  
The Charles J., III and Sandra Freeland Endowed Scholarship  
The D. M. Frierson and Annie Marshall Frierson Carroll Endowed Scholarship  
The Gaither Family Trust Endowed Scholarship  
The M. L. and Marian Heitmeyer Gernert Endowed Scholarship  
The Preston W. Sr. and Charlotte Barnett Grace Endowed Scholarship  
The Troy A. and Helen Wade Gray Endowed Scholarship  
The Emma Hanaford Endowed Scholarship  
The Evelyn Hale Hankins Endowed Scholarship  
The Walter L. and Maurine Branson Heard Endowed Scholarship (Medical  
Technology)  
The Jesse Richard Heasley Memorial Endowed Scholarship  
The Iris T. Heasley Endowed Scholarship

The Basil V. and Dale Drennan Hicks Endowed Scholarship  
 The Fuller M. and Kathleen Casey Highsmith Endowed Scholarship  
 The Edward S. Hilliard Endowed Scholarship  
 The Charles J. and Floy Neeley Hoke Endowed Scholarship  
 The P. K. and Virginia Harrison Holmes Endowed Scholarship  
 The William D. Jr. and Ida Sue Feaster Hudson Endowed Scholarship  
 The Louis E. and Marguerite Hurley Endowed Scholarship  
 The J. Marshall and Kathryn Eichmeyer Huser Endowed Scholarship  
 The William "Spider" Irving Endowed Athletic Scholarship  
 The Dr. Jabez Jackson Sr. Endowed Scholarship  
 The Jerry and Elizabeth Jackson Scholarship in Memory of Ricky Benjamin Elliott  
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**Juan A. Gomez**, Assistant Professor of Physics. B.A., North Adams State College; M.S., Ph.D., University of Kansas.

**Robert G. Gregerson**, Assistant Professor of Biology. B.A., Wabash College; Ph.D., University of Georgia.

**Gary M. Harris**, Assistant Professor of Theatre. B.A., University of the South; M.A., M.F.A., University of Tennessee, Knoxville.

**Kerr Houston**, Instructor in Art History. B.A., Williams College; M.A., M.Phil., Yale University.

**Mahbulul Kabir**, Visiting Associate Professor of Economics. B.Sc., Bangladesh University of Engineering and Technology, Dhaka, Bangladesh; M.B.A., Dhaka University, Bangladesh; M.A., Williams College; Ph.D., University of Nebraska-Lincoln.

**George E. Lankford**, Pauline M. and Brooks Bradley Professor in the Social Sciences. B.A., Louisiana State University; B.D., Princeton Theological Seminary; Ph.D., Indiana University.

**Bart L. Lewis**, J. William Fulbright Professor of Modern Languages. B.A. Southern Methodist University; M.A., Ph.D., University of New Mexico.

**Cheryl F. Lichti**, Assistant Professor of Chemistry. B.A., Hendrix College; Ph.D., Duke University.

**Derek R. McDowell**, Assistant Professor of Chemistry. B.S., Lyon College; Ph.D., Rice University.

**Alan H. McNamee**, Frank and Marion Bradley Lyon Associate Professor of Accounting. B.S., Manchester College; Ph.D., University of North Carolina, Chapel Hill. C.P.A.

**Edward N. Mosley**, Professor of Mathematics. B.A., Lyon College; M.S., University of Arkansas; Ed.D., Oklahoma State University; graduate study, Texas A & M University.

**Teresa B. Murphy**, Assistant Professor of Education. B.A., M.Ed., Harding University; Ed.D., Memphis State University.

**John C. Parrack**, Assistant Professor of Spanish. A.B., Dartmouth College; M.A., Ph.D., University of Pennsylvania.

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- Scott M. Roulrier**, Assistant Professor of Political Science. B.A., *University of Denver*; M.A., Ph.D., *University of Virginia*.
- James L. Rulla**, Associate Professor of Mathematics. B.S., *Southwestern University*; Ph.D., *University of Texas, Austin*.
- Mark D. Schram**, Associate Professor of Biology. B.S., *Southern Illinois University, Carbondale*; M.S., Ph.D., *University of Arkansas*.
- Deborah J. Sisson**, Visiting Instructor in Accounting. B.S., *Lyon College*; B.B.A., *University of Central Arkansas*.
- Russell T. Stinson**, Josephine E. Brown Professor of Music and College Organist. B.Mus, *Stetson University*; M.A., Ph.D., *University of Chicago*.
- David Stricklin**, Assistant Professor of History. B.A., M.A., *Baylor University*; Ph.D., *Tulane University*.
- Lois A. Swisher**, Visiting Instructor in Spanish. B.S.E., *Ohio State University*; M.A., *Middlebury College of Languages*.
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- Frank L. Winfrey**, Clark N. and Mary Perkins Barton Professor of Management. B.A., *University of North Carolina, Chapel Hill*; M.B.A., *University of Alabama, Birmingham*; Ph.D., *University of South Carolina*.
- Virginia F. Wray**, Associate Professor of English and Assistant Dean of the Faculty. B.A., *Westhampton College*; M.A., *Bryn Mawr College*; Ph.D., *University of South Carolina*.
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**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*.

**Lynn Rose**, Administrative Coordinator for Institutional Advancement. B.S., *University of Southern Mississippi*.

**Donnie Sewell**, Assistant Director of Public Relations. B.A., *University of Central Arkansas*.

**JoAnne Wilkes**, Director of Annual Giving.

**Lucy Yeager**, Director of Alumni Relations. B.A., *Lyon College*.

## Library

**Dean Covington**, Director of the Mabee-Simpson Library. B.A., M.S., *University of Tennessee, Knoxville*; M.B.A., *North Texas State University*.

\_\_\_\_\_, Assistant Director of the Library.

**Camille Beary**, Public Services Librarian. B.A., *Lyon College*; M.L.S., *Texas Women's University*.

**Kathy Whittenton**, Public Services Librarian. B.A., *Lyon College*; M.L.S., *Peabody College of Vanderbilt University*.

**Gene Hyde**, Manager of Regional Studies Center. B.A., *University of North Carolina, Greensboro*; M.A., *Appalachian State 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*.

**Jackie Wilson**, Administrative Coordinator, Student Life.

**Greta Henglein**, Associate Dean of Students. B.A., *Washington University in St. Louis*; M.S., *Indiana University*; abd, *Indiana University*.

**Patricia Baxter**, College Chaplain. B.A., *University of South Africa, Pretoria*; M.A., *Presbyterian School of Christian Education, Richmond, VA*; M.Th., *University of South Africa, Pretoria*; A.B.D., *Union - PSCE*.

**Diane Ellis**, Counselor and Manager of Student Counseling Services. B.S., M.A., *Southeast Missouri State University*.

**Nelson Barnett**, Director of Career Development. B.A., *Hendrix College*.

**Jan Daniel**, Director of Health and Wellness Services. A.A. in Nursing, *Arkansas State University*.

**Stacy Glickman**, Director of Student Activities. B.A. *Washington University*; M.Ed., *University of South Carolina at Columbia*.

**Cathy Rosenblum**, International Student Advisor. B.A. *Seton Hill College*.

**Ronnie Hampton**, Minority Student Advisor. B.S., *Alcorn State University*.

**Marilynn Chlebak**, Director, APPLE Project (Upward Bound). B.A., *Lake Forest College*; M.A., *University of Kansas*.

**Kimberly Boehm**, Academic Coordinator. APPLE Project (Upward Bound). B.A., *Lyon College*.

\_\_\_\_\_, Peer Counseling Coordinator, APPLE Project (Upward Bound).

**Judi Dahlquist**, Administrative and Tracking Coordinator. APPLE Project (Upward Bound). B.A., *Lyon College*.

**Paul Reynolds**, Director, Upward Bound Math-Science Center. B.S., *Cameron State University*; M.S.Ed., *Arkansas State University*.

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

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



# Awards and Honors

## Special Awards

### The Lyon College Medal

The **Lyon College Medal** and its predecessor, the Arkansas College Medal, were established to recognize distinguished service over an extended period of time to the College. The Medal is the highest honor bestowed by the College. Past recipients of the award are:

*Jean Brown (1980)*

*Shuford R. Nichols '30 (1984)*

*Frank Lyon, Sr. (1988)*

*W. C. Brown '15 (1990)*

*Marion Bradley Lyon (1990)*

## 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)*

## 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	1952 Jean Creason Jones	1978 Jeannie Dacus Whitener
1921 I.N. Barnett	1953 Joyce Virginia Shillcutt	1979 Keith Stillwell
1922 John Quincy Wolf	1954 Evelyn Willard	1980 Karen Sue Calaway
1925 William A. Sensabaugh	1957 Jim Gillaspay	1981 William L. Garner
1928 Marguerite Glant	1958 Ernestine Teeter	1982 John Collins
Shannon	1959 Barbara Buford	1983 Doug Punke
Stuart H. Salmon	1960 Jacob C. Turner	1984 Marsha Allen
1929 Marjorie Newton	1962 James Logan Morgan, Jr.	1985 Cynthia Britton Barber
1930 Bess Millen Wolf	1963 Moorene Goff Newton	1986 Patty L. Keeton Burks
1934 Mrs. Allie Beth Dent	1964 Roberta Mae Bustin	1987 David Wesley Duke
Doris Ray	1965 Mary King	1988 Benjamin Carl Blount
Lois Thomas	1966 Lamar Middleton	1989 Jennifer Smith
1935 Leila Heasley	1967 Mayola Satterfield	1990 Leroy Roberts, II
1939 Lillie Mae Martin	1968 Clifford Jackson	1991 Roger Weitkamp
Frances Ross	1969 Lance Jones	1992 Benjamin Weston
1941 No Award	1970 Ronnie Gerald Brogdon	1993 Shane Robert Smith
1942 Betty Wasson	1971 Ray Hamlett	1994 Heather James
M. E. Wasson	1972 Billy Wayne Bristow	1995 Rebecca Osborne
1944 Mary Engels	1973 Peggy Reynolds	1996 Robert Gregory Tebbetts
1946 Charline Bryant	1974 Mary Ann Gray	1997 Elizabeth Susan Neelly
1947 Kathleen Sharp	1975 Mark Wood	1998 Leslie Lynn Chambliss
1949 James Vernon Balch	1976 Mara Marlin	1999 Brandon Colby Flygare
1950 Gary Jones	1977 Joan Rodella Chisam	2000 Kimberly Dickerson

## 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 2000 was *Elizabeth Mazar*

The Abbie Snapp Arnold English Award is given annually to an outstanding student who is majoring in English. The recipient of the award for 2000 was *Stephen Lewis*.

The George M. Evans Endowed Award was established in December 1987 with a gift by his daughter, Mrs. Susanne 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 2000 was *Lubima Simeonova*.

**The Long Bible Award** is given in the form of books and is based on superior work in Bible courses. The recipient for 2000 was *Margaret McWilliams*.

**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 2000 was *Emily Blackwood*.

**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 2000 was *Crystal Dickerson*.

**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 2000 was *Meriden Melton*.

**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 2000 recipient was *Jennifer Lofton*.

**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 2000 was *Christopher Schluterman*.

**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 2000 recipient was *Bethany Klonowski*.

## 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 Kaloghrou*

### 1999-2000

*Emily Brady*  
*Danielle Elders*  
*Melissa Temple*  
*Victor Werley*

### 1998-99

*Richard Ambler*  
*Amanda Price*  
*Elizabeth Rowe*  
*Jonathan Thompson*

### 2000-2001

*Olivia Bennett*  
*Heather Grantham*  
*Taylor Guillory*  
*John Swearingen*  
*Shawn Zimmerman*

# 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)                      George M. Gibson, J.D. '28 (1987)  
Laman A. Gray, M.D. '28, (1950)                      Amelia Samano Bishop, Ph.D. '27 (1987)  
Paul K. Calaway '31, (1950)                      Evalena Hollowell Berry '42 (1988)  
Bess Maxfield '09, (1951)                      W. Carl Garner, '38 (1989)  
Karr Shannon '32, (1951)                      Roberta Dorr Brown, Ed.D. '44 (1989)  
Chester C. Crawford '33, (1952)                      Thelma A. Pickens '22 (1990)  
Stuart Roscoe Oglesby, Jr. '09 (1972)                      Fred Wann '59 (1990)  
John Quincy Wolf '22 (1972)                      Edward Love '51 (1991)  
George Taylor McKee, Ph.D. '07 (1973)                      Marvin Shaw '47 (1991)  
Hugh Morris Patterson '31 (1974)                      Bill W. Bristow '72 (1992)  
Allie Beth Dent Martin '34 (1975)                      J. W. Collier '34 (1993)  
Doin Edwin Hicks, Ph.D. '53 (1976)                      Deborah Willhite '74 (1994)  
Martha Heasley Cox, Ph.D. '38 (1977)                      Mary Helen Fallis Dobbins '48 (1995)  
Gerard J. Bensberg, Ph.D. '49 (1978)                      Ella Dobson Shanks '33 (1996)  
Ira Nelson Barnett '21 (1979)                      Arvil Burks '53 (1997)  
Jabez F. Jackson, Sr., M.D. '30 (1980)                      William F. Rogers '33 (1998)  
Helen Sullivan Knight '31 (1981)                      Wilbur Gilbert '56 (1998)  
Bess Millen Wolf '30 (1982)                      Victoria Scritchfield Crittenden '78 (1999)  
W. D. Murphy, Jr. '33 (1983)                      Adam D. Robertson '63 (1999)  
Gilbert Ford Kinney, Ph.D. '28 (1984)                      Wanda Allender Rider, Ph.D. '54 (2000)  
W. Joe Frierson, Ph.D. '27 (1985)                      H. Gary M. Jones, Ph.D. '50 (2000)  
James W. Headstream, M.D. '34 (1986)

## 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)                      Kohn Bray '40 (posthumous) (1985)  
William H. Irving '31 (1983)                      Robert Lee Calaway, M.D. '39 (1985)  
C. (Dick) Winningham (1983)                      Lowell Manning '29 (posthumous) (1985)  
Jim Haney '68 (1984)                      Lavaughn Robertson '64 (1985)  
Robert S. Rutherford '49 (1984)                      Victor E. Stewart '50 (1985)  
Charles A. Taylor, M.D. '38 (1984)                      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. (G.G.) 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)

### 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)	Carolyn Holloway (1994)
M. L. Gernert (1988)	Mertie Harris (1995)
Dan C. West (1988)	Charles "Chuck" Hoke (1995)
Sidney West (1988)	P.K. Holmes (1996)
Graham Holloway (1989)	Virginia Holmes (1996)
Hugh B. Patterson (1990)	Elmer Kirk (1997)
Dorothy Landis Gray (1990)	David Itkin (1999)
William Dunklin (1991)	Ferd Bellingrath (2000)
Violet Miller (1993)	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	Robert Mitchum '67
Larry M. Gerber '66	Joy Powers Simonson '68

Seth Willets '68	Kenny Hutson '80
Lindy Mason Hodges, M.D. '69	Laurie Wirthlin Lewis '81
Jimmy Don Rollins '69	Paul Wesley Hance, D.D.S. '81
Frances Layne Duke, M.D. '71	Dawn Melton Mulkern '82
James Pearson '71	John R. Way '82
Mary Jane Pierce Norton '72	Patricia Seibert '83
Bill W. Bristow '72	Doug Punke '83
Martha Miller Harriman '73	Julea Garner, M.D. '84
Tommy L. Hicks '73	Alan Bufford '84
Judy Campbell McDaniel '74	Heidi Helmke Von Hoffman '85
David E. Parker '74	Roy Goetz '85
Deborah Kay Fulbright, M.D. '75	Tracy L. Stewart '86
Marvin E. Holtz '75	Steve Seaman '86
Denise R. Nemecek '76	Jeanne Forkner '87
Charles D. Morris '76	Greg Mohlke '87
Greg Golden '77	Penney Wood Rector '88
Peggy Franks Pierce '77	Ben Blount '88
Melissa Hicks, M.D. '78	Jacqueline Howard Bedford '89
Roger Gaylon Franks '78	Michael Morse '89
Keith D. Stillwell, D.D.S. '79	Dennis Cieciesky, Ph.D. '90
Renee Jeffery '79	Kelly Hunt Lyon '90
Karen Calaway Hester, M.D. '80	

## 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)

## Bachelor of Arts Degrees

Susan Swindle Anderson	Jennifer Beckman Hale <i>cum laude</i>	Michael Jennings Martin
Lee E. Baggett	James A. Higgins	Elizabeth Anne Mazar <i>summa cum laude</i>
Jonathan Todd Baker	Daniela Hlasna <i>cum laude</i>	Genesis Dawn McCracken
Julia Brooke Barnes	Vladimir Hlasny <i>magna cum laude</i>	Katrina Defoore McDonald
Kendrea Chairese Benjamin	Carolyn G. Holloway <i>cum laude</i>	Jessica J. O'Bryan
Michael Loyd Brewer <i>magna cum laude</i>	Christy Michelle Houston	Jason Edward Pittman
Edward Andrew Brock	John Clay Howell	Jerra Michelle Quinton
Sara Marie Bullard	Cheryl Ann Johnson-Bell	Asad Rahman <i>cum laude</i>
Laura Leigh Busch <i>magna cum laude</i>	Jennifer Gay Jones	Ryan Reveley
Anne Butcher	David Weil Kamps	Patrick Ray Rich <i>magna cum laude</i>
Kristy Lynn Coles	Rebekah L. Kelly	Jeremy Alexander Roewe
Andrew Howard Dallas <i>cum laude</i>	Terrell Don King	Steven Ryan Scott
Christy Ann Decker	John Christian Kramer	Anna Shaydulova
Sarah Gretchen Deering <i>magna cum laude</i>	Marina Vladimirovna Kuzina	David Breard Shelton
Kimberly Ann Dickerson <i>summa cum laude</i>	Birgir Larusson	Amy Michelle Shue
William Jefferson Dunaway	George A. Lea III	Jennifer Ann Sims
Chad Michael Edwards	Stephen Lee Lewis <i>magna cum laude</i>	Kenneth David Slifer Jr.
Erin Marina Eoff	Brenda Kay Lindsey	Rexanna Chantelle Smart
Emily Mae Erstine <i>summa cum laude</i>	Jennifer Dawn Thompson Lofton	Tsanko Stefanov Stoev
Valerie Turner Ganus	Aaron L. Malcomb <i>magna cum laude</i>	Daryn Thomas Studdert
Sarah Elizabeth Greenwood		Sara Elizabeth Taylor <i>cum laude</i>
Alexander L. Guiva <i>magna cum laude</i>		Lorie Nanette Thompson
		J. Craig Wilson

## Bachelor of Science Degrees

John P. Akins Jr. <i>magna cum laude</i>	Trevor Bron Glasgow	April LaShun Nance
Ramona Jenean Barnett	Linda M. Hall	Kristy Michelle Nicks
Stephen Jacob Bell <i>cum laude</i>	Maria Louise Hoehling	Brant M. Owens
Cheryl L. Bryant	Kathleen Ann Hudson <i>magna cum laude</i>	Jodie Michelle Rockett
Lori Ann Coburn <i>magna cum laude</i>	Andrea Katherine McCollum <i>cum laude</i>	Mashale Diane Sanders <i>cum laude</i>
Crystal Rachelle Dickerson <i>magna cum laude</i>	Beau B. McDougal	Christopher Allen Schluterman <i>summa cum laude</i>
Erhan Ercan	Meriden Alicia Melton <i>summa cum laude</i>	Sarah D. Smith
James Patrick Farrell	Victoria Michelle Moring <i>cum laude</i>	Christy Amanda Sullivan <i>cum laude</i>
Charles A. Friedl		

# The Lyon College Campus

## Academic Buildings

The ALPHIN HUMANITIES BUILDING is named in honor of Hazel C. Alphin of El Dorado. Formerly the dining hall, it was remodeled into a classroom and faculty office building in 1984-85. It contains 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 SMITH SCIENCE BUILDING is named in memory of J. Paul Smith of Jonesboro. It contains three large classrooms, a lecture hall, six science laboratories, twelve faculty offices, and a computer-aided instructional system.

## Athletic Facilities

The JAMES C. BECKNELL SR. PHYSICAL EDUCATION BUILDING was completed in 1970. It contains a large gymnasium, two smaller gymnasia, three locker rooms, a classroom, an equipment room, a weight room, six faculty offices, and an indoor swimming pool.

The MARSHALL HUSER TRACK AND SOCCER FIELD contains an eight-lane track built to Olympic specifications and marked metrically, and a regulation soccer field. The facility is equipped for outdoor track and field meets.

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

The four TENNIS COURTS just east of the Becknell Building are surfaced with Flintkote. Two older concrete courts are located just west of the Smith Science Building.

## 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 admissions, 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 named in honor of the late Shuford R. Nichols, a former chairman of the Board of Trustees. It houses offices of most of the College's administrative components.

## 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.

# Catalog Index

## A

Academic Rules and Regulations 64  
Acceptance Procedures, Admission 117  
Accounting Courses 75  
Accounting Major 20  
Accreditation 6  
Administrative Staff 149  
Admission 114  
Advanced Standing Exams 65  
Alumni Association Council 145  
Alumni Awards 154  
Anthropology Courses 75  
Anthropology Minor 21  
Application Procedure 116  
Art Courses 76  
Art Major 22  
Art Minor 22  
Athletics 108  
Attendance 70  
Awards 151

## B

Biology Courses 77  
Biology Major 23  
Biology Minor 24  
Brown Scholarships 129, 153  
Business Administration Major 25  
Business Administration Courses 78

## C

Calendar 4  
Calendar Year, Academic 67  
Campus Buildings 158  
Campus Ministry 106  
Campus Safety 111  
Career Development Center 109  
Chairmen of the Board, List of 10  
Chemistry Courses 79  
Chemistry Major 27  
Chemistry Minor 28  
Choir 106  
Church Advocates, Board of 145  
Classification 70  
College Opportunity Program 118  
Common Core Requirements 18  
Community Awards 156  
Computer Science Courses 80  
Computer Science Major 28  
Computer Science Minor 29  
Concentrations 19  
Confidentiality of Records 73  
Core Curriculum 14  
Counseling 110  
Course Changes 68  
Course Listings, Directory 75  
Course Loads 67  
Cultural Events 107  
Curriculum 13

## D

Dean's List 72  
Deans, List of 10  
Degree Options 18  
Degree Requirements 64  
Directed Study 69  
Disabilities 74  
Distribution Requirements 16

## E

Early Childhood Education 35  
Early Entrance 118  
Economics Courses 81  
Economics Major 30  
Economics Minor 31  
Education Program 31  
Education Courses 83  
Edwards Commons 111  
Elementary Education Concentration 34  
Endowed Faculty Positions 148  
Endowed Scholarships 137  
English Courses 84  
English Major 39  
English Minor 40  
Environmental Studies Courses 86  
Environmental Studies Major 40  
Exceptions to Policy 74

## F

Faculty 146  
Faculty Emeritus 147  
Faculty Awards 151  
Federal Aid Programs 134  
Fees 120  
Financial Aid Programs 129  
Financial Assistance 123  
Financial Information 119  
Folklore Courses 86  
Foreign Language Courses 86  
French Courses 87  
French Minor 41  
Freshman Orientation 14, 109  
Friend of Education Award 156

## G

Grade Point Averages 71  
Grades 70  
Graduating Class of 2000 157  
Graduation Rates 74

## H

Harlequin Theatre 107  
Health and Wellness 110  
Health-Related Professions 54  
Historical Records 10  
History Courses 87  
History Major 42  
History Minor 42  
History of Lyon College 6  
Honor Societies 105  
Honor System 103  
Honors, Graduation with 72  
Humanities Courses 89  
Human Resources Management  
Concentration 44

## I

Incomplete Grades 71  
Independent Study 69  
Information 2  
Instrumental Music Courses 92  
International Studies 60  
International Studies Courses 43, 89  
International Studies Minor 43  
Intramurals 108

## J

Journalism Concentration 43  
Journalism Courses 89

## L

Liberal Education 12  
Lyon College Medal 151

## M

Majors 18  
Mathematics Courses 90  
Mathematics Major 45  
Mathematics Minor 46  
Medical Professions 55  
Middle School Education Concentration 36  
Mid-Term Reports 72  
Military Service, Credit for 66  
Minors 19  
Mission of Lyon College 6  
Music, Opportunities in 106  
Music Courses 91  
Music Major 47  
Music Minor 47  
Music/Scottish Arts Minor 48

## N

Nichols Study-Travel Program 61  
Non-Degree-Seeking Students 117

## O

Organ Courses 92  
Organizations 104  
Ozarka Articulation Agreement 119

## P

Payment of Student Accounts 121  
Physical Education Courses 93  
Physical Education Requirements 17  
Physics Courses 94  
Physics/Math Minor 48  
Piano Courses 92  
Political Science Courses 94  
Political Science Major 49  
Political Science Minor 49  
Pre-Dental Curriculum 55  
Pre-Engineering Curriculum 58  
Pre-Law Preparation 59  
Pre-Medical Curriculum 55  
Pre-Ministry Preparation 60  
Pre-Nursing 57  
Pre-Occupational Therapy 57  
Pre-Optometry 56  
Pre-Pharmacy 36  
Pre-Physical Therapy 57

Pre-Professional Programs 54  
Pre-Veterinary Medicine 55  
Presidential Scholars 119  
Presidents, List of 10  
Probation 72  
Proficiency Requirements 15  
Psychology Courses 95  
Psychology Major 50  
Psychology Minor 51  
Publications, Student 106

## R

Refund Policies 122  
Regional Advisory Board 145  
Registration 67  
Religion and Philosophy Courses 96  
Religion and Philosophy Major 51  
Religion and Philosophy Minor 52  
Residence Life 104  
Rules and Regulations, Academic 64

## S

Scholarships 129  
Science Courses 98  
Scottish Arts/Music Minor 48  
Scottish Heritage Program 107  
Secondary Education Concentration 37  
Semester Abroad Program 63  
Social System 103  
Sociology Courses 98  
Spanish Courses 98  
Spanish Major 52  
Spanish Minor 53  
State Aid Programs (Arkansas) 135  
Student Activities 104  
Student Awards 152  
Student Government Association 105  
Student Life 102  
Student Services 109  
Study-Travel Course Program 61  
Suspension 73

## T

Teaching Endorsements 39  
Teaching Field Requirements 38  
Testing Services 111  
Theatre, Opportunities in 107  
Theatre Courses 99  
Theatre Major 53  
Theatre Minor 54  
Transcripts 74  
Transfer Credit 66  
Trustees, Board of 144  
Tuition 120

## U-V

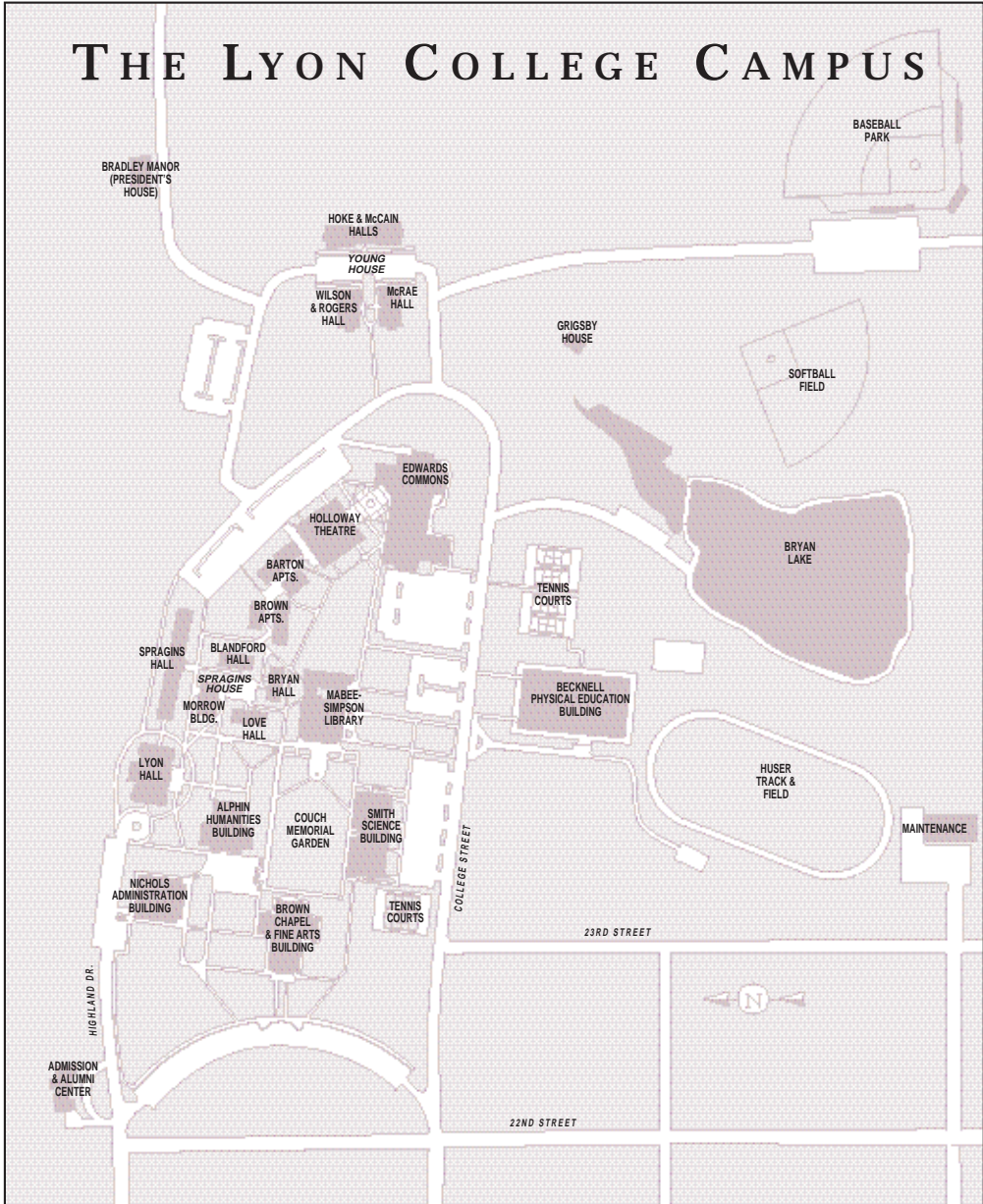
Upward Bound Programs 111  
Voice Courses 92

## W

Washington Center Internships 64  
Withdrawal From College 68  
Work-Study 134



# THE LYON COLLEGE CAMPUS



BRADLEY MANOR  
(PRESIDENT'S  
HOUSE)

BASEBALL  
PARK

HOKE & McCAIN  
HALLS

YOUNG  
HOUSE

WILSON  
& ROGERS  
HALL

McRAE  
HALL

GRIGSBY  
HOUSE

SOFTBALL  
FIELD

EDWARDS  
COMMONS

HOLLOWAY  
THEATRE

BARTON  
APTS.

BROWN  
APTS.

TENNIS  
COURTS

BRYAN  
LAKE

SPRAGINS  
HALL

BLANDFORD  
HALL

SPRAGINS  
HOUSE

BRYAN  
HALL

MABEE-  
SIMPSON  
LIBRARY

BECKNELL  
PHYSICAL EDUCATION  
BUILDING

MORROW  
BLDG.

LOVE  
HALL

HUSER  
TRACK &  
FIELD

LYON  
HALL

ALPHIN  
HUMANITIES  
BUILDING

COUCH  
MEMORIAL  
GARDEN

SMITH  
SCIENCE  
BUILDING

MAINTENANCE

NICHOLS  
ADMINISTRATION  
BUILDING

BROWN  
CHAPEL  
& FINE ARTS  
BUILDING

TENNIS  
COURTS

COLLEGE STREET

23RD STREET

HIGHLAND DR.  
ADMISSION  
& ALUMNI  
CENTER

22ND STREET

