

1998-99
C ATALOG $\square$


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## $\begin{array}{llllllllll}\text { F } & \text { A } & \text { C } & \text { T } & \mathbf{S} & \text { A } & \text { B } & \mathbf{O} & \text { U } & \text { T }\end{array}$ LYON

Type: Founded as Arkansas College in 1872, Lyon College is the oldest independent college in Arkansas. 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 9,000 , is located on the White River in the rolling foothills of the Ozark Mountains in north-central Arkansas, 90 miles from Little Rock, 110 miles from Memphis and 260 miles from St. Louis.

Student Body: lyon College enrolls approximately 600 students, including students from 23 states and 7 foreign countries.

Faculty: $96 \%$ of the full-time faculty hold the doctorate or other appropriate terminal degree. With graduate degrees from many of the finest institutions in America and Europe, these teacher-scholars share a devotion to their diverse disciplines and a commitment to the intellectual and personal growth of their students. A student-faculty ratio of 11 to 1 permits students to work closely with their professors.

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 Art, Biology, Chemistry, Economics, English, History, Mathematics, Music, Politics, Psychology, Religion and Philosophy, Spanish, and Theatre and professional concentrations in Accounting, Elementary Education, Human Resources Management, Journalism, Management, Secondary Education.

Campus: With 25 buildings on 136 acres, the Lyon College campus is modem and attractive, with an architectural emphasis upon Collegiate Georgian style.

Calendar: 4-1-4 (fall term, September-December; January term, one 4-week course; spring term, February-May).

The Mabee-Simpson Library: The Library contains more than 130,000 volumes and 900 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 Visitors. 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).

Financial Strength: With an endowment of more than \$45 million, Lyon College ranks among the top small liberal arts colleges in the nation in endowment per student.

Athletics: Lyon College fields competitive intercollegiate teams for men in basketball, baseball, tennis, cross country, and golf; and for women in basketball, volleyball, tennis, and cross country. 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 college combines a strong merit scholarship program with a broad program of need-based aid. Scholarship recipients are selected on the basis of academic achievements, talents, and leadership ability. The College makes every effort to meet the full demonstrated need of every accepted student.

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 Outdoor Experience, to help students enjoy wilderness areas and develop selfreliance; and the student-faculty research program that permits students to work alongside faculty on groundbreaking research.

## NOTICE OF NONDISCRIMINATION POLICY

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


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## For More Information

| M ailing A ddress: | I f you need further information not included in this catalog, we wel- |
| :---: | :---: |
| L yon College | come your questions. Inquiries may be addressed to the offices indicated |
| P.O. B ox 2317 | below. A Iso listed are the campus location and direct-dial telephone number of each office For topics not listed, please contact the $O$ ffice of Public |
| B atesville, A R 72503-2317 | Relations for referral. |
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| T elephone N umber: | $\qquad$ Office of the P rov ost and Dean of the F aculty NidholsAdministration Building, 501-698-4202 |
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| I nternet URL: | Bedkell Physical Education Building, 501-698-4221 |
| www.lyon.edu | C ontinuing E ducation (L yon F ocus) Office of Admis |
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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 its 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.

# L yon <br> C ollege 

is a community of
higher learning in which
students develop humane
instincts, disáplined and
creativeminds, and
reasoned faith through the
study of the liberal arts.

## The Mission of L yon C ollege

F ounded in 1872, L yon C ollege is a four-year college of the liberal arts and sciences associated with the Presbyterian C hurch (U.S.A .). T he following is the mission statement of the C ollege:

L yon College, a college of the Presbyterian Church (U.S.A.), is a community of higher learning in which persons develop humane instinds, disdplined and creative minds, and reasoned faith through the study of the liberal arts. The College is devoted to the preparation of productive atizens and leaders for Arkansas, the republic, and the world. In carrying out its mission, the College has chosen to be a small, co-educational, undergraduate, residential community of learners emphasizing the teaching and scholarship responsibility of all faculty and the development of analytical and creative thinking among students. L yon College possesses a rich heritage bequeathed by those who have given generously of themselves to assure an institution of unsw erving commitment to intellectual curiosity, independent inquiry, and service.

## A ccreditation

L yon College is accredited by the Commission on Institutions of Higher Education of the N orth Central A ssociation of Colleges and Schools. Its teacher education curriculum is accredited by the $N$ ational Council for the A ccreditation of Teacher Education and approved by the A rkansas State D epartment of Education. The C ollege is approved by the State A pproving A gency for Veterans' Training (a division of the State D epartment of E ducation). It is a member of the C ouncil on International Education Exchange.

## A B rief History of Lyon C ollege

The history of $L$ yon 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. T hrough 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 C ollege, 1872

W hen it was chartered as A rkansas C ollege on 0 ctober 24, 1872, the C ollege was already part of a longstanding Presbyterian tradition of interest in education. O ne of its first trustees, Dr. A. W. L yon, had come to A rkansas as a Presbyterian missionary and teacher of $N$ ative A mericans at D wight M ission in Pope County. H is wife served as principal of the Batesville $M$ ale and Female A cademy, 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 A rkansas' Presbyterian congregations for the denomination's Committee on Domestic M issions. W hile 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 L ong contacted other Presbyterian ministers around the state about the desirability of establishing a church-sponsored high school which would grow into a college. H is 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 C ollege struggled financially, but the first class graduated on schedule in 1876. Dr. L ong served as president for over twenty years and was followed by his son, Dr. E. R. Long, a graduate of the C ollege. W ithout a doubt, the hard work and dedication of the Long family brought the College into being and set it firmly on the path of C hristian service.

From the first, the C ollege's curriculum focused on the traditional liberal arts. College literary societies provided opportunities for extra-curricular 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. C ollegiate 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. B asketball and, more recently, track have compiled successful records, producing state champions and individual allA mericans.

## 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 $G$ reat Depression, however, nearly brought the school down, as deficit budgets propelled indebtedness to over $\$ 200,000$ by 1930 .

E arly in 1931, the C ollege faced its greatest challenge. The Synod of the Presbyterian Church, seeing no way for the school to reduce its enormous 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. L ocal people pledged to raise $\$ 10,000$ a year for five years to support the annual budget if the Synod would assume the C ollege'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 H ot Springs trustee A llen Brown, his sister Jean, and his brother W. C., J.;; the leadership of such men as D r. John D. Spragins, who served as president from 1942 to 1952; and the extraordinary efforts of local citizens, C ollege faculty, staff, administration, and students, the C ollege pulled through. Despite financial woes, the quality and rigor of 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

B atesville at the site of a former $M$ asonic orphanage. Under the leadership of Dr. Paul M cC ain, president from 1952 to 1969, a significant building program at this site created the core of the present- day campus. T he visionary leadership of the Board of Trustees, and especially its chairman, M r. Shuford R. Nichols, produced a continuing drive for academic excellence within a strong liberal arts tradition. The C ollege gradually moved from a school dedicated mainly to serving a local constituency to a school of regional renown.

## A D rive for Excellence

T he College was struck a staggering blow in 1973 when a tornado damaged or destroyed several buildings. The new president, Dr. Dan C. W est, undertook another ambitious building program to repair the damage and add new buildings. During his administration, dedicated alumni, trustees, and other friends of the C ollege made significant gifts which dramatically increased the endowment, most notably a $\$ 14.6$ million bequest from the same $M$ iss Jean Brown who had helped save the C ollege during the D epression. A new chairman of the Board, M r. 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.

Under the leadership of President John V. G riffith, who served in that office from 1989 to 1997, the C ollege 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 H onor 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 A rkansas C ollege to L yon C ollege. T hat decision honored the extraordinary service rendered to the C ollege by Mr. Frank Lyon, Sr., and his family for nearly half a century.

# As a college 

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arts, L yon C ollege stands

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As a liberal arts college, L yon 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 Campus M inistry Program; and through the H onor System and the other policies of campus life. H owever, 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.

W hat 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 C urriculum

The liberal education offered by L yon College consists of three essential elements: the Core Curriculum, a major, and elective courses. These three elements together create a balanced liberal education that can be combined with the College's professional curricula. Students may choose one of several concentrations in professional studies or courses for pre-professional preparation to complement their chosen major.

The C ore C urriculum 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 C ollege. The C ore C urriculum also offers students a thorough grounding in the history of W estern civilization as well as in its central ideas and its classic works of literature, philosophy, and religion. To add an element of breadth, the C ore C urriculum also gives students a thorough introduction to the many arts and science disciplines that are the product of that tradition and available to the student as a major.

To the introduction and 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. T he C ollege offers a variety of professional and pre-professional curricula which may be chosen in combination with several different academic majors to prepare students for graduate or professional
schools or entry－level employment．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 C ore Curriculum and a major involve a required course of study，the student＇s path through four years at L yon 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 C ollege edu－ cates its students outside of the classroom．Therefore each first－year student is assigned an academic adviser who helps facilitate the adjustment to col－ lege life and helps the student make wise academic choices．O nce 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 C ore C urriculum

The Core Curriculum at Lyon College is much more than the 33 to 50 hours of course work required of all students．It is，as its name suggests， at the center－the heart－of the College＇s curriculum．The C ore 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 understand－ ing that complement the depth of study they will undertake in their majors．

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

Students actually begin their study in the C ore 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 Freshman Orientation, COR 100. Each seminar group of approximately 12 entering students is led by a faculty 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 which will guide their conduct as students at $L$ yon College. O nce classes begin, the seminar will meet only once a week. At the conclusion of formal sessions, each faculty mentor will maintain close contact with all members of his or her group, serving as their academic adviser until they declare majors.

COR 100 F reshman O rientation
1 credit

## Proficiency Requirements

The proficiency requirements insure 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 C ore 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 tests during orientation for entering students. Students' foreign language proficiency will be determined in various ways:
I. Students who have studied Spanish, French, or German in high school or elsewhere may satisfy the foreign language proficiency require ment through testing at L yon C ollege 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 L yon's foreign language requirement.
III. English-speaking students who wish to fulfill L yon's foreign language requirement by demonstrating proficiency in a second language not
taught at $L$ yon bear the burden of providing proof of their reading，writing， speaking and listening proficiencies in that language to the satisfaction of L yon＇s foreign language faculty．This may be done by means of a standard－ ized testing instrument or a letter from a qualified post－secondary instruc－ tor verifying the student＇s level of proficiency in that language．

Students who demonstrate proficiency in mathematics，writing，or for－ eign 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 M TH 101 during their first year at L yon．Students who fail to meet the mathe－ matics 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 previ－ ous language study are strongly urged to begin the French，German，or Spanish 101－102 sequence in the fall semester of their first year．Students enrolled in Core foreign language courses are required to remain continu－ ously 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 R equirementsENG 101 Composition I3 credits
ENG 102 Composition II ..... 3 credits
MTH 101 College Algebra ..... 3 credits
FRN，GER，or SPN 101， 102 Beginning Language ..... 6 credits

## D istribution Requirements

The distribution requirements ensure that all students study，at the introductory level，a variety of academic disciplines，guaranteeing breadth in their education and providing them with a way to explore possible majors． $M$ any of the courses that meet the $C$ ore distribution requirement also count toward a major in the discipline that they introduce．

Social Sciences
6 credits
C hoose tw o courses from the follow ing：

$$
\text { A NT } 101 \text { Introduction to C ultural A nthropology }
$$

ECO 101 Principles of E conomics I
POL 101 U.S. G overnment \& Politics
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
A rts and Literature. ..... 6 credits
C hoose one course from the foll lowing:
ART 101 Introduction to the Visual A rts
M US 105 The L anguage of M usic
Choose one course from the following:
ENG 110 Introduction to W estern Literature
THE 101 Introduction to Theatre
N atural Science and M athematics ..... 8 credits
Students will not be allowed to take mathematics courses below thelevel in which they are placed. Courses below the 110 level will not counttoward a major in the sciences or mathematics.C hoose tw o courses in different disciplines from the following:
BIO 100, 101 Biology in C ontext and Lab
BIO 110, 111 Principles of Biology I and Lab
BIO 112, 113 Principles of Biology II and Lab
CH M 100, 101 C hemistry in C ontext and Lab
CH M 110, 111 Introduction to Inorganic C hemistry and Lab
M TH 110, Elementary Functions
M TH 210 Calculus I
PHY 210, 211 G eneral Physics and Lab
Religion and Philosophy ..... 3 credits
C hoose one course from the following:
RPH 200 Introduction to the Bible
RPH 203 Introduction to C hristian T heology
RPH 204 Introduction to Philosophy
Physical Education Requirements
T he physical education requirements insure that students study theprinciples of physical fitness and encourage students to develop life-longhabits of fitness and interests and skills in life-long sports and physicalrecreation. To these ends, students are required to participate in somephysical activity each of their four years at the C ollege.
The first year:
PED 101 Physical Fitness ..... 1 credit
T he sophomore year:
O ne physical activity course chosen from the total offerings. ..... 1 credit

## The junior and senior years:

E ach 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

T he common course requirements insure that every student studies the dominant intellectual themes and important historical events of W estern civilization. Students must take the block of Common Core courses in the sophomore year. E xceptions may be granted by the D ean of the F aculty for compelling curricular reasons.

First Semester:
H UM 201A and 201 B, The W estern T radition: H istory and I deas I
.4 credits
Second Semester:
HUM 202A and 202 B, The W estern
T radition: H istory and Ideas II .4 credits

## D egree 0 ptions

## M ajors and Concentrations

$\mathbf{L}$ yon 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.

L yon offers major courses of study in thirteen liberal arts disciplines. In addition to these majors, it is possible for a student to develop an individualized major. Such a major must have 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.

L yon also offers concentrations in six professional fields. All concentrations must be taken in combination with a major. The choice of concentration must be done with the advice and approval of a faculty member in the concentration.

L yon offers degree options in the following majors and combinations of professional concentration and major:

## M ajors:

Art (B.A.)
Biology (B.A. or B.S.)
Chemistry (B.A. or B.S.)
Economics (B.A.)
English (B.A.)
History (B.A.)
$M$ athematics (B.A.)
M usic (B.A.)
Politics (B.A.)
Psychology (B.A.)
Religion and Philosophy (B.A.)
Spanish (B.A.)
Theatre (B.A.)

## Concentrations:

A ccounting (with an E conomics major B.A.)
E arly Childhood/E lementary Education Concentration (with any major, B.A. or B.S.)
H uman Resource M anagement (with a P sychology major B.A.)
Journalism (with any major, B.A. or B.S.)
$M$ anagement (with an E conomics major B.A.)
M iddle School Education (with any major, B.A. or B.S.)
Secondary E ducation (with any major, B.A. or B.S.)

## 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. T he C ollege offers minors in:

| Anthropology | M athematics |
| :--- | :--- |
| Art | M usic |
| Biology | M usic/ Scottish Arts |
| Chemistry | Physics/M ath |
| Computer Saience | Politics |
| E conomics | Psychology |
| English | Religion and Philosophy |
| French | Spanish |
| History | Theatre |
| International Studies |  |

## Accounting

## The A ccounting C oncentration

C ombining breadth of learning and education for professional practice, the A ccounting Concentration builds upon the related theoretical foundation of the Economics M ajor to provide a solid basis for a wide range of employment opportunities in both public and private accounting.

The concentration requires the study of the essential core of accounting. L earning the heart of accounting is excellent preparation for graduate study in accounting or business; however, students interested in graduate study should consult with an adviser, for some programs require additional coursework. Students taking this concentration must choose the economics major and must take E C O 320 C orporate Finance as one of their economics electives.

Summary of R equirements for a C oncentration in Accounting A CC 300 A ccounting Systems ..................................................... 3 credits A CC 301 Business L aw ................................................................ 3 credits A CC 320 C ost A ccounting........................................................... 3 credits
A CC 325 M anagerial A ccounting ................................................ 3 credits
A CC 330, 331 Intermediate A ccounting I \& II ............................. 6 credits
A C C 340 Income TaxI ................................................................ 3 credits
A C C 410 A uditing ....................................................................... 3 credits
Total
.24 credits
Anthropology
he A nthropology $M$ inor is a group of courses designed as a second
field for students interested in exploring the nature of culture, the differ-
ences among contemporary societies, and the major issues in the discipline
of anthropology.
Summary of $R$ equirements for a $M$ inor in Anthropology
A NT 101 Introduction to C ultural A nthropology*......................... 3 credits
ANT 208 A nthropology of Religion.............................................. 3 credits
M TH 123 E lementary Social Statistics.......................................... 4 credits
Choose 3 courses from thefollowing:.................................................... 9 credits
A NT 250 N ative A merican Life in the Southeast
A NT 270 T opics in Cultural Studies
A NT 280 Prehistory and History of Y ucatán
ANT 301 M aterial C ulture
FLK 235 Ozark Folklore
FLK 265 Folktale and Legend
FLK 340 Oral History
FLK 450 Independent Study
Total 19 credits
*T his course may also be used to satisfy C ore requirements.
TheArt $M$ ajor at L yon College permits students to explore the artisticprocess and its relationship to human experience in a variety of contexts -historical, philosophical, and personal. Students are introduced to aesthet-ics and the philosophy of artistic expression, to the history and traditions ofart, and to the imaginative and technical skills of the working artist. Theyhave ample opportunities for self-expression while experimenting with arange of artistic media.
The art major permits students to develop to the fullest their creativetalents while preparing for advanced study or an art-related career.
Summary of R equirements for a M ajor in Art
ART 101 Introduction to the Visual Arts*. ..... 3 credits
A RT 222 Three D imensional D esign
OR ART 243 Scene D esign ..... 3 credits
ART 231, 331 D rawing ..... 6 credits
ART 232, 332 Painting ..... 6 credits
ART 233 Printmaking ..... 3 credits
ART 234 Sculpture ..... 3 credits
A RT 300 W estern A rt H istory ..... 3 credits
ART 310 History of M odern A rt ..... 3 credits
ART 320 Basic D esign ..... 3 credits
A RT 401 Senior Project ..... 4 credits
JRN 102 Fundamentals of Photography ..... 3 credits
Total .40 credits
*T his course may also be used to satisfy C ore requirements.
A rt

## The Art Minor

The Art M inor 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 M inor in Art ART 231 Drawing ..... 3 credits
ART 232 Painting ..... 3 credits
ART 234 Sculpture or ART 233 Printmaking ..... 3 credits
ART 300 W estern A rt H istory ..... 3 credits
ART 320 Basic Design ..... 3 creditsTotal15 credits
Biology
The Biology M ajor

B iology is the study of life - in all its abundance, variety, and complexity. Students in the Biology M ajor 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 A rts 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 L yon C ollege to teach biology, a student must obtain either a B.A. or B.S. in biology and must take SCI 360, M ethods in T eaching Science.

## Summary of Requirements for a M ajor in Biology L eading to a Bachelor of ScienceD egree

BIO 110, 112 Principles of Biology $1 * \&$ II ..... 8 credits
BIO 250 C ell Biology ..... 4 credits
BIO 252 Genetics ..... 4 credits
BIO 340 E cology ..... 4 credits
Biology Electives: choose 3 upper division (300-400 level) courses under advisement. At least two of the chosen electives must be 4- redit courses; one may bea 3 -credit course CH M 356 and 357 (Biochenistry and L aboratory) may be used for Biology $r e d i t$. BIO 380 (D irected Research) may not be used 11-12 credits
CH M 110, 111 Introduction to Inorganic C hemistry* ..... 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry ..... 4 credits
CHM 210, 211, 220, 2210 rganic C hemistry I \& II ..... 8 credits
M TH 110 Elementary Functions* ..... 4 credits
PH Y 210, 211 \& 220, 221 G eneral Physics I* \& II
OR PH Y 240, 241 \& 250, 251 Fundamentals ofPhysics I \& II8 credits
Total59-60 credits
*T his course may also be used to satisfy C ore requirements.
Summary of Requirements for a M ajor in Biology Leading to a B achelor of Arts D egree
BIO 110, 112 Principles of Biology $I^{*}$ \& II ..... 8 credits
BIO 250 Cell Biology ..... 4 credits
BIO 252 G enetics ..... 4 credits
BIO 340 Ecology .4 credits
Biology E lectives: choose 3 upper division (300-400 level) courses under advisement. At least tw o of the chosen electives must be 4 - credit courses; one may bea 3- credit course. BIO 380 (D irected Research) may not be used ..... 11-12 credits
CHM 110, 111 Introduction to Inorganic C hemistry* ..... 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry ..... 4 credits
M TH 110 E lementary Functions*. ..... 4 credits
PH Y 210, 211 \& 220, 221 General Physics I* \& II
O R PH Y 240, 241 \& 250, 251 Fundamentals of Physics I \& II ..... 8 credits
Total 51-52 credits
*T his course may also be used to satisfy C ore requirements.
The Biology Minor
T he Biology M inor is a course of study designed as a second field forstudents who wish to develop an understanding of the scientific study ofliving systems and organisms.
Summary of Requirements for a M inor in Biology
BIO 110, 112 Principles of Biology I* \& II ..... 8 credits
BIO 250 Cell Biology ..... 4 credits
BIO 252 G enetics ..... 4 credits
BIO 340 E cology .4 credits

## C hemistry

## The C hemistry M ajor

T he C hemistry M ajor 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 problemsolvers, 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 L yon College to teach chemistry, a student must obtain either a B.A. or B.S. in chemistry and must take SCI 360, M ethods in T eaching Science.

## Summary of R equirements for a M ajor in Chemistry Leading to a Bachelor of Science D egree

CH M 110, 111 Introduction to Inorganic C hemistry*.................... 4 credits
CHM 120, 121 Introduction to A nalytical C hemistry .................... 4 credits
CH M 210, 211 \& 220, 2210 rganic C hemistry I \& II .................. 8 credits
CH M 302 Instrumental A nalysis .............................................. 4 credits
CH M 350, 351 \& 360,361 Physical C hemistry I \& II ................... 8 credits
CH M 355 C hemistry Seminar ................................................ 1 credit
CH M 413 A dvanced Inorganic C hemistry................................... 4 credits
C hemistry Elective (300/400 level).........................................$+ ~ 3 ~ c r e d i t s ~$
M TH 210, 220 C alculus I* \& II ............................................... 8 credits
PH Y $240,241 \& 250,251$ Fundamentals of Physics ${ }^{*} \& 11$.......... 8 credits
Total .................................................................. 52 credits
*T his course may also be used to satisfy C ore requirements.
$\dagger$ C ourseto be approved by the C hemistry faualty.
Summary of Requirements for a M ajor in C hemistry Leading to a B achelor of Arts D egree
CH M 110, 111 Introduction to Inorganic C hemistry* ..... 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry ..... 4 credits
CH M 210, 211 \& 220, 221 Organic C hemistry I \& II ..... 8 credits
CH M 224 Quantitative A nalysis ..... 4 credits
CH M 302 Instrumental A nalysis ..... 4 credits
CHM 350, 351 Physical C hemistry I $\dagger$ ..... 4 credits
CH M 355 C hemistry Seminar ..... 1 credit
C hemistry E lective ..... 3 credits
M TH 110 Elementary Functions* ..... 4 credits
PH Y 210, 211 \& 220, 221 General Physics I* \& II ..... 8 credits
Total .44 credits
*T his course may also be used to satisfy C ore requirements.
$\dagger$ A nother 300 or 400 level Chemistry course may be substituted upon approval of the C hemistry faalty.
The Chemistry Minor
The Chemistry M inor is a course of study designed as a second fieldfor students who wish to develop an understanding of the scientific study ofthe composition, structure, properties, and transformations of natural andman-made substances.
Summary of Requirements for a M inor in Chemistry
CH M 110, 111 Introduction to Inorganic C hemistry* 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry ..... 4 credits
CHM 210, 211 Organic Chemistry I ..... 4 credits
CH M 220, 221 Organic C hemistry II
OR CHM 356, 357 Biochemistry 4 credits
CH M 302 Instrumental A nalysis ..... 4 credits
C hemistry Elective ..... 3 credits
Total ..... 23 credits
*T his course may also be used to satisfy C ore requirements.

## C omputer Science

## The C omputer Science Minor

The Computer Science M inor 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 R equirements for a M inor in Computer Science
CSC 275 Introduction to C/C + ..... 3 credits
C SC 375 D ata Structures and A Igorithms ..... 3 credits
C SC 385 A ssembly L anguage \& C omputer Organization ..... 3 credits
CSC 425 M athematical F oundations of C omputer Science ..... 3 credits
CSC 445 Special Topics ..... 3 credits
MTH 210 Calculus I ..... 4 credits
Total ..... 19 credits

## Economics

## The E conomics M ajor

E conomics 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. E conomic theory is an attempt to capture the essence of that decision-making process, free of the details of particular situations. Students in the E conomics M ajor learn to use this theoretical foundation to analyze deci-sion-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 intellectual 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. Taken alone or together with a concentration in A ccounting or M anagement, the E conomics M ajor also provides valuable preparation for entry-level employment.
Summary of Requirements for a M ajor in E conomics
I. Foundations courses
ECO 101, 102 Principles of E conomics I* \& II ..... 6 credits
ACC 210, 211 Principles of A ccounting I \& II ..... 6 credits
BUS 323 Statistical A pplications to Business D ecision M aking ..... 3 credits
M TH 205 Calculus A pplications in Business \& E conomics $\dagger$ ..... 3 credits
II. T heory courses
ECO 301 Intermediate M acroeconomic T heory. ..... 3 credits
ECO 302 Intermediate M icroeconomic Theory ..... 3 credits
III. Electives within the major
Four economics courses numbered 300 or above**. ..... 12 credits
Total ..... 36 credits*T his course may also be used to satisfy C ore requirements.† Students may substituteM TH 210 for M TH 205.**As part of these economics el ectives, students taking the AccountingConcentration must take ECO 320 C orporate Finance, and students taking the$M$ anagement Concentration must take ECO 320 Corporate F inance and ECO405 Government Regulation of Business.
The Economics Minor
The E conomics M inor is a course of study designed as a second fieldfor students seeking an understanding of the tools of economic theory andtheir use in analyzing the decision-making process on both an individualand a societal level.
Summary of Requirementsfor a M inor in E conomics
BUS 323 Statistical A pplications to Business D ecision M aking. ..... 3 credits
ECO 101 Principles of E conomics I ..... 3 credits
ECO 102 Principles of E conomics II ..... 3 credits
ECO 301 Intermediate M acroeconomics
OR ECO 302 Intermediate M icroeconomics. ..... 3 credits
Two upper division E conomics electives ..... 6 credits
M TH 205 C alculus A pplications in Business \& E conomics ..... 3 credits
Total ..... 21 credits

## Education

## The Teacher Education Program

L yon College has reshaped the traditional way of training teachers. O ur program requires teacher education students to complete a major in one of the liberal arts disciplines offered by the C ollege. Then, while finishing the major in the senior year, students choose a curricular concentration in elementary, middle school, or secondary education and simultaneously serve a year-long internship in one of the two local partnership school districts of Batesville and Southside.

Education students at $L$ yon 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.

U pon completion of the C ore C urriculum, the major, and the appropriate teacher education curriculum concentration, the student has completed all requirements for a bachelor's degree from $L$ yon and is ready to apply to the A rkansas State D epartment of E ducation for the appropriate teacher certification. The teacher education curriculum is fully accredited by the N ational C ouncil for A ccreditation of T eacher E ducation.

## Admission Requirements

Requirements for admission to the Liberal Arts Teacher E ducation C oncentration (LAT EC)

There are two points of admission into the teacher education program at $L$ yon 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 elementary , middle school, or secondary teacher education and to establish an advising program for them. Students are eligible for Identification A dmissions when they complete EDU 201 Education and Culture in the 20th C entury with at least the grade of "C" and EDU 202J O verview of T eaching with at least
a grade of "Pass." M ost students who apply for Identification A dmissions are sophomores. Students who are accepted into Identification A dmissions are assigned a concentration advisor who not only advises them into the proper teacher education courses but who also helps them make certain they meet admissions requirements for the second 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. D uring the period of time from the point of Identification A dmissions to the point of Student Internship A dmissions, students must assemble a personal portfolio and submit it to the Admissions Committee. The portfolio must include the following:

## Preliminary A pplication M aterials

- ACT or SAT scores
- D emonstrated proficiency in reading, writing, and speaking (evaluated in EDU 202,,$~ O$ verview of T eaching)
- Passing scores on Praxis I (Pre-professional Skills T est, PPST ) (M ath - 169, Reading - 170, W riting - 171)
- C urrent transcript (N ormally students admitted to the program have a cumulative G PA of 3.0 and a major GPA of 3.0 . The student must have a C or better in E nglish, math, and concentration requirements. W e abide by the Arkansas State D epartment and N CATE 2.5 minimum GPA requirement.)
- Interview with LATEC Committee and/or Internship Committee ( $T$ he student must call the education office, Extension 368, 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 (T hese 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 I nternship P rogram.

N ote: It is highly recommended that students not take 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.

## Senior Year Portfolio

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

- Starting the School Y ear Journal
- H andwriting Sample
- Representative Sample U nit Plans from Senior Internship
- Student Intern E valuation Forms
- Student Intern Journal
- C urrent T ranscript (Students normally have at least a cumulative G PA of 3.0; major GPA of 3.0; concentration GPA of 3.0 and C or better in concentration requirements. We abide by the A rkansas State D epartment and N CATE 2.5 minimum GPA requirement.)
- Praxis II scores: G eneral Knowledge, C ommunication Skills, Professional K nowledge, and Specialty A rea T est(s) (Passing scores are not necessary for graduation, but are necessary for recommendation for certification by the A rkansas State D epartment of E ducation.)
- V ideotape of T eaching
- Vita (resume)

Students who meet these criteria have completed into the Liberal Arts T eacher Education Program and will be recommended for certification by the Arkansas $D$ epartment of $E$ ducation.

## The E arly C hildhood/Elementary Education C oncentration

The Early Childhood/E lementary Education Concentration at L yon is designed to prepare students to be effective, committed, caring teachers on the early childhood/elementary school 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 E arly C hildhood/E lementary Education must be formally admitted by the Liberal A rts T eacher E ducation C oncentration C ommittee.
Students interested in early childhood/elementary certification may choose any liberal arts major offered at L yon to accompany this concentration.
Requirements for a C oncentration in E arly Childhood/E Lementary E ducation EDU 201 Education and Culture in the 20th C entury................... 3 credits
EDU 2020 verview of T eaching............................................... 1 credit
EDU 290 H uman G rowth and D evelopment.............................. 3 credits
EDU 304 Psychology A pplied to E ducation ................................ 3 credits
EDU 461 M ethods of Integrating the Liberal A rts
in E arly C hildhood E ducation ..... 3 credits
HIS 366 H istory of A rkansas. ..... 3 credits
EDU 495 Student Internship*. ..... 12 credits
O ne of the 12 Student Internship hours will be an on-campus seminar. Onecredithour will be "Starting the School Year." Student interns must enroll in a minimum of 3aedit hours in the fall and 3 redit hours in January of the senior year. T he seminar willfous on the foll ow ing:C reating a Learning E nvironmentInstructional M aterials, M edia, and T echnologyC urriculum D evelopment
Instructional Strategies
C onstructive A ssessment
C haracter Education
Senior Seminar in Foundations
First Aid/W ellness/Crisis Intervention
Exceptional Children
M ulticultural Education
School Law
Total28 credits
*n order to receive v final grade on the internship, students must submit scores for PraxisII.

## The Middle School Education C oncentration

The M iddle 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 the behavior pattern of the child and early adolescent if they are to guide and direct the learning of these children. L yon students interested in receiving an A rkansas State M iddle School Teaching License (Grades 4-8) may choose to do so in the following areas: English Language Arts/Social Studies; M athematics/Science. The liberal arts subject matter required for certification 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. N ormally, the Social Studies work in the C ore Curriculum will be adequate, but students are encouraged to take some additional elective work in the cognate discipline. The same is true for the $M$ athematics/Science license. Second, those students who choose to major in some other discipline but who want a middle school license to teach either English

L anguage A rts/Social Studies or M athematics/Science must take at least 18 credit hours of liberal arts coursework in the chosen teaching field. In addition to the liberal arts requirement, all students interested in teaching at the middle school level will need to complete the requirements listed below:
Students wishing to concentrate in M iddle School E ducation must be for- mally admitted by the Liberal Arts T eacher E ducation C oncentration C ommittee.
Requirements for a C oncentration in M iddleSchool Education (G rades 4-8)
EDU 201 E ducation and C ulture in the 20th C entury ..... 3 credits
EDU 202 O verview of T eaching ..... 1 credit
EDU 290 H uman G rowth and D evelopment. ..... 3 credits
E D U 304 Psychology A pplied to E ducation ..... 3 credits
EDU 471 M ethods of Integrating the Liberal A rts in the M iddle School: L anguage A rts, C hildren's Literature, Social Studies, A rts
OR EDU 472 M ethods of Integrating the Liberal A rts in the M iddle School: Science, Reading, M ath, A rts
OR EDU 473 M ethods of Integrating the Liberal A rtsin the M iddle School: M usic, Theatre, A rt,Physical E ducation, M ovement, D ance3 credits
H IS 366 H istory of A rkansas ..... 3 credits
EDU 495 Student Internship* ..... 12 credits
One of the 12 Student Internship hours will bean on- campus seminar. One credit
hour will be "Starting the School Year." Student interns must enroll in a minimum of 3
aedit hours in the fall and 3 redit hours in January of the senior year. The seminar will
focus on the following:C reating a Learning E nvironmentInstructional M aterials, M edia, and T echnologyC urriculum D evelopmentInstructional StrategiesC onstructive A ssessment
Character Education
Senior Seminar in Foundations
First A id/W ellness/C risis I ntervention
Exceptional Children
M ulticultural Education
School Law
Total ..... 28 credits

* $n$ order to receivea final grade on the internship, students must submit scores for PraxisII.
The Secondary Education C oncentrationT hrough the Secondary E ducation Concentration, the College assistsstudents in a number of majors who wish to teach at the secondary schoollevel. The curriculum offered adds professional training and classroomexperience to a solid education in the liberal arts. The program preparesstudents to gain teaching certification in a range of subject areas. Students
wishing to concentrate in Secondary E ducation must be formally admitted by the L iberal A rts T eacher E ducation C oncentration C ommittee.
Requir rements for a Concentration in Secondary E ducation (G rades 7-12)
E D U 201 E ducation and C ulture in the 20th C entury. ..... 3 credits
E DU 2020 verview of T eaching ..... 1 credit
E DU 290 H uman G rowth and D evelopment. ..... 3 credits
EDU 404 Psychology A pplied to E ducation ..... 3 credits
E D U 461 M ethods of Integrating the Liberal A rts
in Secondary School ..... 3 credits
ED U 405 Student Internship* ..... 12 creditsOne of the 12 Student Internship hours will be an on-campus seminar. Onecredithour will be "Starting the School Year." Student interns must enroll in a minimum of 3cedit hours in the fall and 3 redit hours in January of the senior year. The seminar willfoas on the following:
C reating a Learning E nvironment
Instructional M aterials, M edia, and T echnology
C urriculum D evelopment
Instructional Strategies
C onstructive A ssessment
C haracter Education
Senior Seminar in Foundations
First Aid/W ellness/Crisis Intervention
Exceptional Children
M ulticultural Education
School Law
Total ..... 25 credits
*n order to receive a final grade on the internship, students must submit scores for PraxisII.
Students planning to pursue a secondary teaching certificate should first understand the difference between the term "major" and the term "teaching field." The major, a college requirement for graduation, is a course of study in some particular academic discipline chosen by the student. Requirements for academic majors are listed elsewhere in this catalog. The "teaching field," a separate curricular requirement for teacher certification by the A rkansas State D epartment of E ducation, must be completed in the subject area 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.

CHEM ISTRY: 24 credits, of which 18 must be in chemistry, including CHM110, 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 M TH 110, 210, 380.

PH Y SICAL SCIENCE: 24 credits in the Physical Science field including PH Y 210, 211, 220, 221 (or PH Y 240, 241, 250, and 251), CH M $110,111,120,121$, and electives.

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

SPA NISH : 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.

## E ndorsement C ourse R equirements

COACHING IN FOOTBALL, BASKETBALL,AND TRACK: 14 credits including PED 203, 207, 301, 302, 303. No one may coach in A rkansas 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 A rkansas can teach at the middle school level without this endorsement.

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. A s 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 Requirementsfor a M ajor in E nglish

E NG 190 Introduction to W estern L iterature* .............................. 3 credits
ENG 290, 291 Survey of British LiteratureI \& II ......................... 6 credits
ENG 330, 331 A merican Literature I \& II.................................... 6 credits
E NG 363 A dvanced Composition ................................................ 3 credits
E lectives in English $\dagger$.................................................................. 15 credits
Total ............................................................................ 33 credits
*T his course may also be used to satisfy C ore requirements.
$\dagger$ At least 9 credits must be above the 200 level. Three credits must be at the 400 level. Six credits may betaken in foreign language abovethe 100-level.

## The English Minor

The English M inor 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 M inor in English

$\qquad$
T wo courses in E nglish literature .................................................. 6 credits
(At least one literature course should be at the 300 level or above.)
E NG 363 A dvanced Composition ................................................ 3 credits
Total .................................................................... 15 creditseign language.
Summary of Requirementsfor a $M$ inor in $F$ rench
FRN 101 Beginning French I ..... 3 credits
FRN 102 Beginning French II ..... 3 credits
FRN 201 Intermediate F rench I ..... 3 credits
FRN 202 Intermediate $F$ rench II ..... 3 credits
T wo advanced French electives (300 and/or 400 level) ..... 3 credits
Total 18 credits
History
The History M ajorThe study of history is one of the most important facets of a liberaleducation. History provides a sense of perspective on the processes ofsocial, political, and economic change which have shaped the world inwhich we live. The study of history deepens our understanding of our owninstitutions and attitudes.

The History M ajor at L yon C ollege permits students to experience the varied world of the modern historian: the historian as detective and interpreter. W orking 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 R equirementsfor a $M$ ajor in History
H IS 101, 102 T he United States I, II .......................................... 6 credits
H UM 201A, 202A The W estern Tradition *. ..... 4 credits
H IS 450 D irected Research ..... 3 credits
2 U.S. history courses. ..... 6 credits
3 advanced N on-U.S. history courses. ..... 9 credits
additional advanced history courses. ..... 8 credits
Total ..... 36 credits
*T hese courses also satisfy C ore requirements.

## The History Minor

T his 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 M inor in History H IS 101, 102 T he U nited States I, II 6 credits
H UM 201A, 202A The W estern Tradition * ..... 4 credits
$O$ ne advanced U.S. H istory course ..... 3 credits
$O$ ne advanced non-A merican history course ..... 3 credits
additional advanced history courses ..... 5 credits
H IS 450 D irected Research ..... 3 credits
Total 24 credits
*T hese courses al so sati sfy C ore requirements.
International Studies
The International Studies Minor
At t a time when intellectual and professional endeavors of all kindsincreasingly have an international dimension, the M inor in InternationalStudies at Lyon College is a secondary field of specialization which pro-vides an understanding of the global aspects of contemporary problemswhich will complement and expand the scope of a student's major in anygiven discipline. A s an interdisciplinary minor, International Studies drawsupon the disciplines of Politics, Economics, H istory, Foreign Languages,and Anthropology and requires that students participate in an appropriatestudy-abroad program in order to develop an understanding of how nationsinterrelate culturally, politically, and economically.
Summary of R equirements for a M inor in International Studies
Part I: F our semesters of a modern foreign language (through 202) or demonstrated proficiency at that level.
Part II: A study-travel course or other approved foreign-study experience.
Part III: POL 201 Comparative Politics ..... 3 credits
POL 205 W orld Politics ..... 3 credits
Part IV: F our of the following elective courses, with no more than two in any one discipline:* ..... 12 credits
*N o more than one of these electives may be applied to the major.

## Journalism

## The Journalism C oncentration

TheJournalism C oncentration at Lyon C ollege, in combination with a liberal arts major, develops the thinking, writing, editing, and decisionmaking skills needed for the profession of journalism. Through journalism courses students become acquainted with the professional, technical, ethical, and legal aspects of modern American journalism. Emphasis is on the print media, but an overview of related media is provided.

A student following the Journalism C oncentration chooses an appropriate liberal arts major, depending on career interests. F or example, a student interested in reporting could major in history. A student interested in teaching or editing could major in English. A student interested in publication design could choose art. A student interested in newspaper management could choose economics.

The combination of a liberal arts major with the Journalism C oncentration develops and strengthens the student's ability to think critically, to communicate effectively, to understand and solve problems, and to lead. The program therefore provides a solid foundation for students to pursue graduate study in journalism; to take roles in professional journalism such as newspaper or magazine reporting or editing, broadcast news writing, and photojournalism; or to enter related areas such as law, public service, education, advertising, and public relations.

Summary of Requirements for a Concentration in Journalism
JRN 102 F undamentals of Photography ..................................... 3 credits
JRN 203 N ews W riting................................................................ 3 credits
JRN 204 A dvanced N ews W riting............................................. 3 credits
JRN 307 Communications Law \& Ethics. ..... 3 credits
JRN 403 Editing I ..... 3 credits
JRN 404 Editing II ..... 3 credits
JRN electives ..... 6 credits
Total .24 credits
M anagement

The concentrations in $M$ anagement and $H$ uman Resource M anagement emphasize the organizational aspect of business, examining the individual components of organizations and the structure of relations among them. By combining this understanding of the entire system that is a business with necessary quantitative and analytical skills, the concentrations seek to develop business leaders with the decision-making abilities needed for the twenty-first century. These concentrations provide a solid foundation for a wide range of entry-level management positions. T hey also provide important preparation for graduate study in business; however, students interested in graduate study should consult an adviser, for some programs require additional coursework.

## The Human Resource M anagement C oncentration

$C$ ombined with a Psychology $M$ ajor, the $H$ uman Resource $M$ anagement C oncentration 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 R equirements for
a $C$ oncentration in $H$ uman $R$ esource $M$ anagement
BUS 210 Principles of $M$ anagement ..... 3 credits
BUS 313 Industrial and Organizational Psychology ..... 3 credits
BUS 315 Organizational Behavior ..... 3 credits
BUS 375 H uman Resource M anagement ..... 3 credits
BUS 4100 rganization Theory ..... 3 credits
BUS 430 International Business. ..... 3 credits
BUS 490 Senior Seminar ..... 3 credits
ECO 102 Principles of E conomics II ..... 3 credits
Total ..... 24 credits

## The M anagement C oncentration

C ombined with an E conomics $M$ ajor, the $M$ anagement Concentration provides a strong foundation in all areas of management and prepares students for a wide range of business management careers. The concentration focuses upon good decision-making in such areas as organization of production, financing, personnel, and sales, with an eye to responsibly representing the interests of the organization or its owners. Students taking this concentration must major in economics. They must also take ECO 320 C orporate Finance and ECO 405 G overnment Regulation of Business as part of their economics electives.
Summary of $R$ equirements for a Concentration in $M$ anagement BUS 210 Principles of $M$ anagement ..... 3 credits
BUS 306 Principles of $M$ arketing ..... 3 credits
BUS 315 Organizational Behavior ..... 3 credits
BUS 375 H uman Resource M anagement ..... 3 credits
BUS 410 Organization Theory ..... 3 credits
BUS 490 Senior Seminar ..... 3 credits
Any tw o of the follow ing courses:
BUS 325 Production M anagement ..... 3 credits
BUS 430 International Business ..... 3 credits
BU S 440 Small Business M anagement ..... 3 credits
Total ..... 24 credits
M athematics
The M athematics M ajor

M athematics is the language of nature - the R osetta 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 A ge, which is just beginning. A s 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 $M$ athematics $M$ ajor develop an understanding of mathematics as a vital tool of the mind.

The M athematics M ajor 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.$G$ raduates receive the Bachelor of Arts degree in mathematics.
Summary of Requirements for a M ajor in M athematics
M TH 210, 220, 230 Calculus ${ }^{*}$, II, III ..... 12 credits
M TH 290 Foundations of $M$ odern $M$ athematics ..... 3 credits
M TH 300 D ifferential Equations ..... 3 credits
M TH 330 Linear Algebra ..... 3 credits
M TH 420 A bstract A Igebral ..... 3 credits
M TH 440 M athematical A nalysis I ..... 3 credits
3 M athematics electives (300/400 level)** ..... 9 credits
CSC 275 Introduction to C/C +
OR CSC 240 Programming with BA SIC ..... 3 credits
Total ..... 39 credits
*T his course may also be used to satisfy C ore requirements.** M TH 400 Secondary M ethods in M athematics may not be used for thisrequirement.
PH Y 240, 250, 241, 251, are recommended as electives.
Students who plan to do graduate study in mathematics should select
M TH 421 A bstract A Igebra II and M TH 441 M athematical A nalysis II aselectives in mathematics.Students who wish to teach secondary school mathematics must satisfyadmission requirements for the Liberal A rts Teacher EducationConcentration (LATEC) and complete the General Education Core andEducation Theory curriculum in the Secondary Education C ertificationProgram. A dditionally, these prospective mathematics teachers must takeM TH 380 M odern Geometry and M TH 400 Secondary M ethods in$M$ athematics as general electives. (M athematics majors may also use M TH380 as one of the three mathematics electives.)
The M athematics M inor
T he $M$ athematics $M$ inor 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 $R$ equirements for a M inor in M athematics
M TH 210, 220 Calculus I*\& II ..... 8 credits
M TH 300 D ifferential Equations ..... 3 credits
M TH 330 Linear A Igebra
OR M TH 420, A bstract A Igebral ..... 3 credits ..... a
*T his course may also be used to sati sfy C ore requirements.
${ }^{* *}$ M TH 400, Secondary M ethods in M athematics, may not be used for this requirement.

## M usic

## The Music M ajor

At Lyon College we speak the language of music, endorsing its traditional role in the liberal arts. The M usic M ajor 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. 0 ther 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 M ajor in M usic

M US 105 The Language of M usic*............................................ 3 credits
M US 110 M usic T heory ............................................................ 3 credits
M US 111, 112 M usicianship I \& II.............................................. 3 credits
M US 205 A dvanced M usic T heory ........................................... 3 credits
M US 311 M edieval and Renaissance M usic.................................... 3 credits
M US 312 Baroque M usic ........................................................... 3 credits
M US 313 C lassical and Romantic M usic ..................................... 3 credits
M US 314 T wentieth- C entury M usic ........................................... 3 credits
M US 415 Structural and Stylistic A nalysis ................................... 3 credits
Private L essonst .................................................................... 6 credits
E lectives in M usic ( 200 level or above) ....................................... 6 credits
Total
.39 credits
*T his course may also be used to satisfy C ore requirements.
$\dagger$ Six hours of private lessons, not induding those the student may wish to take in order to pass the piano profidency 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 M usic M inor 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 R equirements for a $M$ inor in $M$ usic
M US 105 The L anguage of M usic* ..... 3 credits
M US 110 M usic Theory ..... 3 credits
M US 111 M usicianship I ..... 1.5 credits
T w o courses chosen from: ..... 6 creditsM US 311 M edieval and Renaissance M usicM US 312 Baroque M usicM U S 313 C lassical and Romantic M usicM US 314 T wentieth-C entury M usic
Private Lessons. ..... 4 credits
Total 17.5 credits*T his course may al so be used to satisfy C ore requirements.
The M usic/Scottish Arts M inor
T
he M usic/Scottish Arts M inor is a program of studies for studentsinterested in the music of Scotland, particularly bagpiping.
Summary of R equirements for a M inor in M usidScottish Arts
M US 105 The Language of M usic* ..... 3 credits
M US 110 M usic Theory ..... 3 credits
M US 111, 112 M usicianship I \& II ..... 3 credits
M US 163 Pipe B and (four semesters) ..... 4 credits
M US 263 C oel M or I (C lassical Bagpipe I) ..... 3 credits
M US 294 H istory of M usic in Scotland ..... 3 credits
M US 363 C oel M or II (C lassical Bagpipe II) ..... 3 credits
Total ..... 22 credits*T his course may al so be used to satisfy C ore requirements.

## The Physics/M ath Minor

The Physics/M ath 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 M inor in Physics/M ath M TH 210, 220 C alculus I* \& II ............................................... 8 credits PH Y 240, 241, \& 250, 251 Fundamentals of Physics I* \& II ......... 8 credits PH Y 350 Special T opics in Physics ........................................... 4 credits PH Y 334 N uclear Science ...................................................... 4 credits Total .24 credits
*T his course may also be used to sati isfy C ore requirements.

## Politics

## The Politics Major

Politics is the study of political systems and the ideas that bring them into being, transform them, and sustain them. Students in the Politics program at $L$ yon C ollege 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 politics provides students with a deeper understanding of the nature and responsibilities of citizenship and provides a strong foundation for a range of careers and professions, including public service.
Summary of Requirements for a M ajor in Politics
POL 101 U.S. G overnment and Politics*...................................... 3 credits
POL 201 C omparative Politics.................................................. 3 credits
POL 205 W orld Politics.......................................................... 3 credits
POL 351 A ncient Political Philosophy
OR POL 353 M odern Political Philosophy
OR POL 347 A merican Political Thought.............................. 3 credits
POL 455 Senior seminar.......................................................... 3 credits
Five additional politics courses.................................................... 15 credits
ECO 101 Principles of E conomics*............................................ 3 credits
O ne history course ( 300 level or above)....................................... 3 credits
Total
*T his course may also be used to satisfy C ore requirements.

## The Politics Minor

The Politics $M$ inor is designed for those students who wish to supplement their major field of study with some valuable political knowledge.

Summary of R equirements for a M inor in Politics Seven courses in Politics. 21 credits
(T hese courses must be selected from at least two of the Politics subfields: 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 M ajor

$\mathrm{P}_{\text {sychology, the study of behavior and mental processes, is a social, }}$ behavioral, and human science. The Psychology M ajor at L yon 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 R equirements for a $M$ ajor in Psychology
PSY 101 Introduction to Psychology* ..... 3 credits
M TH 123 Elementary Social Statistics $\dagger$ ..... 4 credits
PSY 322- Research M ethods ..... 3 credits
PSY 332 H istory and Systems ..... 3 credits
PSY 290 H uman D evelopment (Same as E D U ..... 290)
O R PSY 220 Psychology of W omen and G ender OR PSY 420 A dulthood and A ging ..... 3 credits
T wo of the following:
PSY 318 Biological Psychology ..... 3 credits
PSY 400 T opics in Learning and C ognition ..... 3 credits
PSY 410 Psychological T esting ..... 3 credits
T wo of the following:
PSY 313 Industrial/O rganizational
Psychology (Same as BUS 313) ..... 3 credits
PSY 335 A bnormal Psychology ..... 3 credits
PSY 336 Social Psychology ..... 3 credits
PSY 338 Personality Psychology ..... 3 credits
PSY 440 Professional Issues and Practicum OR PSY 480 D irected Research ..... 3 credits
Total ..... 31 credits
*T his course may also be used to satisfy C ore requirements. † M TH 101 CollegeAlgebra is a prerequisite for this course.
The Psychology M inorThe Psychology minor is a course of study designed as a second fieldfor students who wish to develop an understanding of the scientific study ofbehavior and the mind.
Summary of R equirements for a $M$ inor in PsychologyPSY 101, Introduction to Psychology*3 credits
PSY 290 H uman D evelopment (Same as E D U 290)
OR PSY 220 Psychology of W omen and G ender O R PSY 420 A dulthood and A ging ..... 3 credits
PSY 335, A bnormal Psychology
OR PSY 338 Psychology Personality ..... 3 credits
A nd two other 300 or 400 level psychology courses ..... 6 credits
Total ..... 15 credits
*T his course may also be used to satisfy C ore requirements.

## Religion and Philosophy The Religion and Philosophy M ajor

W hat does it mean to be human? W hat sort of society is just? H ow 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 M ajor at L yon C ollege 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 $M$ ajor in Religion and Philosophy RPH 200 Introduction to The Bible* ..... 3 credits
RPH 203 Introduction to C hristian T heology* ..... 3 credits
RPH 204 Introduction to Philosophy* ..... 3 credits
RPH 206 Logic ..... 3 credits
Eight additional courses in religion and philosophy ..... 24 credits
Total 36 credits
*T his course may al so be used to satisfy C ore requirements.
The Religion and Philosophy Minor
The Religion and Philosophy $M$ inor is a body of courses designed as asecond field for students who wish to develop their skills of thought andexpression and their understanding of the human experience through anexploration of philosophical and theological thought.
Summary of R equirements fora M inor in Religion and Philosophy
Six RPH courses ..... 18 credits
Total 18 credits
Spanish
The Spanish M ajor

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 for a range of professions grounded in bilingualism.

Summary of Requirements for a M ajor in Spanish
(Prerequisites: SPN 101 and 102 or equivalent)
SPN 201, 202 Intermediate Spanish I, II
.6 credits
SPN 333 A dvanced G rammar ..... 3 credits
SPN 310 Interpretation and T ranslation in Spanish
OR SPN 340 Spanish for the Professions ..... 3 credits
SPN 345 L atin A merican Literature OR SPN 380 Spanish Literature ..... 3 credits
SPN 355 L atin A merican 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
Total .33 credits
The Spanish MinorThe Spanish M inor is a course of study designed as a second field forstudents interested in developing their fluency in Spanish and gaining theincreased insights into culture and literature which result from in-depthstudy of a foreign language.Summary of R equirements for a M inor in Spanish(Prerequisites: SPN 101 and 102 or equivalent)SPN 201, 202 Intermediate Spanish I, II6 credits
SPN 333 A dvanced G rammar ..... 3 credits
2 advanced Spanish electives ( 300 and/or 400 level) ..... 6 credits
Total 15 credits
Theatre

## The Theatre M ajor

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 M ajor, students examine these fields from varied perspectives - theoretical, literary, historical, and practical. Introductory courses prepare students to speak effectively and to appre
ciate and participate in the dramatic arts. A dvanced 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 H olloway T heatre.Summary of Requirements for a M ajor in $T$ heatreTHE 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 H istory ..... 3 credits
E lectives in Theatret ..... 15 credits
Total ..... 33 credits
*T his course may al so be used to satisfy C ore requirements.$\dagger$ E N G 441 Shakespeare can becredited tow ards electives.
The Theatre M inor

T
his course of study is designed as a second field for students interest- ed in the theatre arts and in improving their communication skills.
Summary of R equirements for a M inor in T hearre
THE 101 Introduction to Theatre* ..... 3 credits
TH E 201 Basic Stagecraft. ..... 3 credits
THE 210, 212, 310, 312 T heatre Practicum ..... 3 credits
THE 232 Beginning Acting ..... 3 credits
THE 353 Principles of Directing ..... 3 credits
THE 383 TheatreH istory ..... 3 credits
Total 18 credits
*T his course may also be used to satisfy C ore 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. W hile the courses of study offered at L yon C ollege are not focused in any specific professional or vocational direction, they all provide the basic intellectual and communication skills upon which success in professional school and in a
profession largely depends. In addition, many of them satisfy the pre-professional requirements for entrance into a variety of graduate or professional schools.

## 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.

A ny student who is interested in pursuing a career in one of these areas should contact the chair of the Pre-H ealth Professions Advisory C ommittee, or another member of the faculty in the $N$ atural Sciences and $M$ athematics $D$ ivision, upon matriculation at $L$ yon College. While many 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. C urriculum for M edical, D ental, 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.

## Summary of R equirements

BIO 110, 112 Principles of Biology I* \& II ................................. 8 credits
CHM 110, 111 Introduction to Inorganic C hemistry*................... 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry .................. 4 credits
CH M 210, 211 \& 220, 2210 rganic C hemistry I \& II ................... 8 credits
M TH 110 E lementary F unctions ${ }^{*}$. ............................................. 4 credits
PH Y $210,211 \& 220,221$ General Physics I* \& II ........................ 8 credits
Total .................................................................... 36 credits
*T his course may also be used to satisfy C ore requirements.
$\dagger$ Some medi cal schools require calculus. C onsult the Pre M ed Advisor.
Recommended Courses
BIO 250 C ell Biology............................................................ 4 credits
BIO 252 Genetics .............................................................................. credits
BIO 352 M olecular Biology.................................................... 4 credits
BIO 360 C omparative Physiology............................................. 4 credits
CHM 356, 357 Biochemistry......................................................... 4 credits .20 credits

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

## II. C urriculum for O ptometry

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

BIO 350 M icrobiology.................................................................. 4 credits
1-2 semesters P sychology...........................................................4-8 credits
1-2 semesters C alculus (M TH 210/220) .....................................4-8 credits

## III. C urriculum 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

M TH 110 Elementary Functions .................................................. 4 credits
E NG 101, 102 E nglish C omposition I \& II .................................. 6 credits
BIO 110, 111 \& 112, 113 Principles of Biology I \& II................... 8 credits
CH M 110, 111 Introduction to Inorganic C hemistry*................... 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry ................... 4 credits
CH M 210, 211 \& 220, 2210 rganic C hemistry I \& II .................. 8 credits
PHY 210, 211 \& 220, 221 G eneral Physics I \& II ........................ 8 credits
ACC 210 A ccounting .................................................................. 3 credits
H IS 101 or 102 The United States ............................................... 3 credits
ECO 101 Principles of E conomics I .............................................. 3 credits
FREE ELECTIVES (credits must be in Liberal Arts or H umanities,
history, government, sociology, psychology, literature, etc.) .... 12 credits
Total
.63 credits

Summary of R equirements
BIO 112 Principles of Biology II ..... 4 credits
BIO 260, 262 H uman A natomy \& Physiology I \& II ..... 8 credits
BIO 350 Introduction to M icrobiology ..... 4 credits
BUS 150 M icrocomputer A pplications in Business ..... 3 credits
CHM 110, 111 Introduction to Inorganic Chemistry ..... 4 credits
CH M 120, 121 Introduction to A nalytical C hemistry ..... 4 credits
M TH 123 Statistics ..... 3 credits
PH Y 210, 211, 220, 221 G eneral Physics I \& II ..... 8 credits
PSY 101 Introduction to P sychology ..... 3 credits
PSY 310 Biological Psychology* ..... 3 credits
PSY --- Psychology Elective ..... 3 credits
Total ..... 47 credits
*Satisfies Introduction to N euroscience requirementIn addition to these requirements, 20 to 40 hours of volunteer/observa-tion with a certified physical therapist is recommended.
V. C urriculum for 0 ccupational T herapy
(W ith Bachelor's D egree)
Summary of R equirements
BIO 112 Principles of Biology II ..... 4 credits
BIO 260, 262 A natomy and Physiology I \& II ..... 8 credits
CHM 110, 111 Introduction to Inorganic Chemistry ..... 4 credits
PH Y 210, 211 G eneral Physics ..... 4 credits
POL 101 U.S. G overnment and Politics ..... 3 credits
PSY 101 Introduction to P sychology ..... 3 credits
PSY 335 A bnormal Psychology ..... 3 credits
SOC 101 Introduction to Sociology. ..... 3 credits
Sociology/Psychology E lective (PSY 318 recommended) ..... 3 credits
Total .35 credits

In addition to these requirements, students must have a minimum of 20 hours of volunteer/observation with a certified occupational therapist.

## VI. C urriculum for N ursing

The following courses are prerequisite to most institutions offering a BSN degree in nursing. N ursing 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, H ome E conomics, N utrition, and Introduction to Professional N ursing Practice) are not offered at $L$ yon 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 G PA may be necessary.
BIO 112 Principles of Biology II ..... 4 credits
BIO 260, 262 A natomy \& Physiology I \& II ..... 8 credits
C H M 110, 111, 120, 121 Introduction to I norganic C hemistry and Introduction to A nalytical C hemistry 8 credits
ENG 101, 102 E nglish C omposition 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 C ourses
ART 101 A rt A ppreciation
O R M US 105 The L anguage of M usic. ..... 3 credits
BIO 350 M icrobiology ..... 4 credits
ENG 190 Introduction to W estern Literature. ..... 3 credits
H IS 101 U.S. H istory I O R H IS 102 U.S. H istory II OR POL 101 U.S. G overnment. ..... 3 credits
H IS 201, 202 W estern C ivilization I \& II ..... 6 credits
M TH 123 E lementary Statistics ..... 3 credits
PED 101 Physical Fitness ..... 1 credit
PED - A ny P.E. activity course ..... 1 credit
PSY 310 Child Psychology ..... 3 credits
The Pre-E ngineering C urriculum
yon C ollege has two demanding programs to prepare students for an engineering degree. The first is called a 2-2 program, wherein a student attends $L$ yon C ollege for two years and transfers to an engineering institution for the last two to earn a B achelor of Science $D$ egree in engineering. A formal agreement of transfer exists between $L$ yon College and the

University of A rkansas, but entry into other schools can readily be arranged. A student will complete 60 hours of prescribed courses in engineering and 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 preengineering 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

M TH 210, 220, 230† Calculus I, II, \& III .................................. 12 credits
M TH 300 Differential Equations................................................. 3 credits
CHM 110, 111 Introduction to Inorganic C hemistry .................... 4 credits
CHM 120, 121 Introduction to A nalytical C hemistry ................... 4 credits
PH Y 240, 241 \& 250, 251 Fundamentals of Physics I \& II ........... 8 credits
CSC 275 Introduction to C ......................................................... 3 credits
ECO 101 Principles of E conomics I .............................................. 3 credits
E N G 101, 102 English C omposition I and II ............................... 6 credits
H IS 101 or 102 The United States I or II ...................................... 3 credits
H umanities/ Social Science E lectives ........................................9-12 credits
E GR 201 or EM 50** E ngineering M echanics Statics ................... 3 credits

## Total <br> .59-62 credits

$\dagger$ Students w ho begin their mathematics with M TH 110 may have to spend an extra summer or year beforetransferring to an engineering school.
*C orrespondence course from U niversity of M issouri (R olla)
The second program is called the 3-2 program, wherein a student attends Lyon College for three years, completing the L yon College C ore and the requirements for a particular major (usually, mathematics), and transfers to the engineering school of choice for the remaining two. U pon completion of the fourth year, the student earns a B achelor of A rts D egree from $L$ yon C ollege. The B achelor of Science $D$ egree 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-L aw 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. A nalytical Thinking - logic, math, economics, accounting, or philosophy of law.
3. C ontext of the American Legal System - A merican government, A merican history, judicial process, or U.S. C onstitution.

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. In most states, graduation from law school and passing the bar examination are required before a person may 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-M inistry Preparation

Students interested in pre-ministerial preparation are encouraged to consult the College Chaplain or any member of the religion faculty. G uidance, support, and assistance with course selection will be offered through such advisors. Though seminaries accept applicants with virtually any college major, the following are recommended as especially good preparation: English, history, and religion and philosophy.

Regardless of the major chosen, the pre- ministerial student should take courses in the following areas: religion, English, foreign language, history, philosophy and psychology. Students interested in pre ministerial preparation should consult with a member of the religion faculty and the faculty of their chosen major to work out an effective course of preparation.

TheN ichols International Studies Program encompasses two different approaches to foreign travel for students. The first approach is offered through the Study T ravel C ourse Program. The basic form of the Study T ravel course is a single course with a short component spent in a foreign country. The second is a Semester A broad Program, which assists L yon Students in spending an extended period of time in a foreign university as a student enrolled in classes there.

## The Study Travel C ourse Program

Q ualified juniors and seniors may join in one of several international Study Travel courses offered by the College. Financial assistance is made avail able by a grant called a N ichols Fell owship.

To qualify initially, a student must have been enrolled full-time at L yon College for four semesters. 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 $N$ ichols-eligible students may pre-register for one of the Nichols Study Travel C ourses 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 T ravel 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 T ravel 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 T ravel course in which they are enrolled and will be charged for any costs the C ollege has incurred on their behalf.

All Study Travel courses are taught by L yon C ollege 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 N ichols T ravel Fellowship may enroll for a Study $T$ ravel course at their own expense, with the permission of the instructor; however, N ichols 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 T ravel course, but may only be used once, and in an accepted program in a specific discipline.

These Study T ravel courses are scheduled for 1998-99:
NTR 250/SPN 250/301 MADRID \& CASTILLE:THEESSENCE OF SPANISH CULTURE / 3 credits, Fall 1998*, Dr. Lewis. A study of Spanish history and culture through in-class readings and visits in Spain to M adrid, Segovia, T oledo, and EI Escorial - exploring contrasts between historic and contemporary Spain with an emphasis on art, current events, and Spain's rich past. Course Fee: $\$ 250 \dagger$. Prerequisite for NTR/SPN 250: SPN 102 or permission of the instructor. Prerequisite for SPN 301: SPN 201

NTR/M US 291 TOPICSIN M USIC HISTORY: BACH'S GERMANY /
3 credits, Fall 1998*, 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. C ourse Fee: \$300†. Prerequisite: N one.

## NTR/ANT 281 PREHISTORY AND HISTORY OF YUCATÁN / 1

credit, F all 1998*, D r. L ankford. T he Y ucatán Peninsula has been the home of the $M$ aya, the T oltec, and the Spanish; today it bears the remnants and synthesis of all three in a modern context. Students will tour important archeological and historical sites in the Y ucatán, thus completing the study of the $M$ aya story and the history of Yucatán introduced in the course's classroom. C ourse Fee: $\$ 250 \dagger$. C orequisite, NTR/ANT 280. Prerequisite: ANT 101. Preference will be given to those who have taken multiple anthropology courses.
NTR/ENG/HIS 293 ENGLAND IN LITERATURE, HISTORY, AND LEGEND / 1 credit, Spring 1999**, Dr. R obbins. In this course, students will hike through the actual settings of episodes from E nglish literature, history, and legend that they've studied in ENG 290-291 and HIS 401-402 - visiting the Brontës moors, H adrian's wall, and Arthurian castles. C ourse Fee: $\$ 300 \dagger$. Prerequisite: one or more of the following: E N G 290, 291, H IS 401, 402, or permission of instructor.

NTR/HIS 368 SCOTTISH ROOTS OF SOUTHERNCULTURE/1
credit, Spring 1999**, Dr. Stricklin. In this field course, students will travel to Scotland to examine the theory that A merican Southern culture derives in part from traditions rooted in the C eltic past. Students will have studied this mythic notion of Southern history, known as the "C eltic thesis," in the classroom portion of the course, NTR/HIS 367. Course F ee: $\$ 300 \dagger$. C orequisite: NTR/H IS 367.
*T hetravel portion of F all 1998 courses w ill take place in January 1999.
**T hetravel portion of Spring 1999 courses will take place in M ay 1999.
$\dagger$ T hesefees are approximations, based on previoustrips. A cual fees may be higher.

## The Semester A broad Program

A II 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.

L yon has exchange agreements with the University of A berdeen (Scotland), Queen's University (N orthern Ireland), the University of Ulster ( N orthern 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. C urrently students who qualify for a Study T ravel 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. D etails may be obtained from the Financial Aid O ffice or the International Studies O ffice.

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 A ustralia. 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. A lthough
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 N ichols International Studies 0 ffice and must be approved by the director of that office before students will be allowed to study in an international setting.

## Academic Rules and Regulations

To graduate with a Bachelor of A rts or Bachelor of Science degree from L yon C ollege, students must successfully complete the C ore C urriculum, 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 L yon College and a 2.00 cumulative grade point average in their major discipline.

C andidates for a degree must spend at least two semesters in residence as full-time students; attendance during summer terms alone is not sufficient. T he senior year must be spent in residence at Lyon College, and at least 24 of the final 30 credits must be taken at $L$ yon C ollege.

All candidates for a degree must be present at graduation exercises. The D ean 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 A rkansas, and who requests such exemption in writing not later than A pril 1 of the year in which the student expects to graduate.

Students earning degrees are normally expected to complete their course of study at $L$ yon C ollege within four years. W hen 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. H owever, 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. A dvanced Standing by E xamination

Up to 33 semester credits may be earned by any combination of the following programs:

## A. A dvanced Placement E xaminations

Students may receive credit for courses administered by the A dvanced Placement Program of the C ollege 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 $A P$ credit will also be made by the College faculty in the appropriate discipline.

## B. C redit by D ivision E xamination

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. T he grade earned on the exam will be recorded on the student's transcript. A cademic credit for the course will be granted for a grade of D or better.

## II. Transfer C redit

L yon C ollege will transfer all courses from accredited two-year and fouryear 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/F ail courses will transfer if the student can demonstrate that the grade earned would have been aC or better.)

Transferred grades will appear on the student's transcript, but will not be figured into the L yon C ollege G PA.

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

Transfer students are required to take a physical education course at L yon C ollege for each year of full-time enrollment (or its equivalent) at Lyon C ollege. 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 C ore physical education credit if it occurs while the student is enrolled at $L$ yon C ollege.

Students currently enrolled at Lyon C ollege 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.

L yon College reserves the right to determine course equivalence for transfer credit. T ranscripts will be evaluated by the Registrar upon admission to the C ollege, and students will be notified of their standing through their advisers.

## III. A dvanced Standing for M ilitary Service

The C ollege grants academic credit for learning acquired in the military in accordance with the $G$ uide to the E valuation of E ducational Experiences in the A rmed 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 C ollege.

## Academic C alendar

The Lyon College calendar is divided into two 14-week semesters. The fall semester begins in late A ugust and ends with the final examination period before the Christmas holidays. The spring semester begins in midJanuary and concludes in early M ay.

The College also offers courses between semesters (January and $M$ ay) and in the summer. The summer session is not considered as part of the normal academic year.

[^0]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 C ollege Business O ffice.

## C ourses C hanged or D ropped

O rdinarily, 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. A fter four weeks, a failing grade will be recorded on the student's transcript unless the student withdraws from the C ollege. A student may not withdraw from the C ollege after mid-term grades are due, except for medical reasons. A schedule may not be changed without the consent of the student's adviser. D uring 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 C ore 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.

## W ithdrawal from College

If students are unable to complete their academic work, they may withdraw from the C ollege prior to mid-term. To initiate the withdrawal process they must see the A ssociate D ean of Students and obtain permission and clearance for their withdrawal from their adviser, the A cademic D ean or the D ean of Students, the Business $O$ ffice, and the Director of Financial Aid. Their transcripts will indicate that their current courses were incomplete by
recording either a W P or W F 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 C ollege 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 3 weeks may cause a student to be withdrawn from the C ollege with failing grades.

A student may be withdrawn from a single course or from all courses under several other conditions. T he C ollege may dismiss a student following procedures stated in the current Student $H$ andbook, which is available to every student from the Student L ife 0 ffice. If students fail to meet the stated requirements of a course, the faculty member may request that the $D$ ean of the Faculty dismiss them from the course in question. Before administering the dismissal the Dean will warn students that they are in jeopardy. A ny student may be administratively withdrawn from the College for social or academic irresponsibility. The dismissal will be issued by the $D$ ean of the F aculty or the D ean of Students, and, where possible, preceded by a written warning.

## Student Leave of A bsence

Students who complete the withdrawal process (see above) or who wish to leave the C ollege at the successful completion of any term, have the option of requesting a leave of absence. T o be granted a leave of absence, a student must be in good academic standing and receive the permission of the D ean of Students and the office of A cademic 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 L yon College $C$ atalog, pursue independent research, and/or work on a list of readings. F or 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. T he student must file a statement with the R egistrar 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 L yon C ollege C atalog, 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 "D irected Study." T he student must complete the course by the end of the semester as though it were a normal class. O rdinarily, 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 obliga tion 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 C ourse A pproval Form to the Registrar.

## Student C Iassification

C lassification 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.

## C lass 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 C ollege 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 C ore 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.

## G rades and Examinations

G rades 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 ; W P, withdrawal passing, not included in GPA ; W F, withdrawal failing, not included in GPA; and W R, administrative withdrawal.

After gaining sophomore standing, any student may enroll for one elective each academic year on a Pass/F ail basis, provided that it is not a C ore 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 (student teaching is an exception). Students must notify the Registrar within two weeks after the term begins if they wish to be graded on the pass/fail basis. Such courses are not included in determining grade point average, and do not qualify for veteran's benefits.

G rades of C or above in E N G 101 and 102 are necessary for mastery of these courses; therefore there are no $D$ grades.

W hen a student repeats a course, the grade for each attempt remains on the student's transcript. H owever, the most recent grade will be used in calculation of the student's grade point average.

## G rade 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 simply the total number of grade points divided by the total number of credits attempted. C ourses 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. T ransferred grades are not calculated into the L yon C ollege G PA.

The following is an example of how the grade point average is computed for a semester:

| COURSE | SEMESTERCREDIT | GRADE | GRADE <br> CREDIT |
| :--- | :---: | :---: | ---: |
| PRH 200 | 3 |  | 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 $4=12$ |
| TOTALS | 13 |  | $=39$ |

G rade Point A verage $=39$ divided by $13=3.00$

## Incomplete G rades

n cases where students are not able to complete the requirements of a course due to circumstances beyond their control, a grade of incomplete is reported. The student is required to complete the work before the date in the following semester specified in the C atalog. 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" then a grade of IP (in progress) is reported. The IP must also be removed before the date in the following semester specified in the C atalog.

## Mid-Term Reports

M id-term grades will be issued for students enrolled for courses in the fall term and spring semesters. Unless a student requests otherwise, midterm reports will be mailed to parents.

Students receive fall and spring mid-term grades from their adviser. Final grades for the fall and spring semesters are mailed to the students at their home.

## The D ean's List and Provost's Scholars

T hose full-time students who earn a semester GPA of 3.75 or better will receive designation as a D ean's List Scholar at the close of each semester. Students with incomplete grades at the end of the semester will be eligible for the D ean'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 G PA of 4.0 will receive designation as a Provost's Scholar as well as a D ean's List Scholar. Students must earn 12 credits exclusive of any elective Pass/F ail credits to be eligible for either designation.

## G raduation W ith Honors

$G$ rade point averages required for graduation with honor are: Summa Cum L aude, 3.90; M agna $\mathrm{Cum} L$ aude, 3.75; C um $L$ aude, 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 nonattendance from a C ore proficiency course or from two other courses; or

CONDITION 4: If a student fails a C ore 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 C ondition 2 above).

## 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.

W hile under suspension a student may take one course at the College during a regular semester or two courses ( 6 credits) during summer school. E xceptions to this policy must be approved by the Admission and Financial A id C ommittee.

In order to return to $L$ yon as a regular student after a period of suspension, a student must either (1) have the stated G PA (freshman, 1.75; sophomore, 1.90; junior, 2.00; and senior, 2.00); or (2) apply for re-admission to the Admission and Financial A id C ommittee.

## Confidentiality of Records

L yon College has established the following policy in order to comply with the F amily E ducational Rights and Privacy Act of 1974.

A ny 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 which meet the Privacy A ct'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 C ollege faculty and staff;
2. employment records;
3. medical and counseling records used solely for treatment;
4. Iaw enforcement records kept by the D ean 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 A ct before receiving C ollege services or benefits.

A copy of the full policy statement is available in the 0 ffice of the Registrar.

## Exceptions to Academic Policies

Unless otherwise specified, exceptions to the above academic policies may be granted by the $C$ urriculum C ommittee 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 $O$ ffice of A cademic 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 O ffice of A cademic Services.

## Transcript Requests

Students may request a copy of their transcript from the 0 ffice 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 C ollege have been satisfied.

## G raduation 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 $\mathbf{O}$ ffice of the Registrar.

## A ccounting

## ACC 210 PRINCIPLESOF 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 PRINCIPLESOFACCOUNTING 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 BUSINESSLAW / 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 deci-sion-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 $T$ he 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 INCOMETAXI/ 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 INCOMETAXII / 3 credits

The course involves study of the Federal $T$ ax R egulations 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 SE M IN AR IN ACCOUNTING / 3 credits

Selected topics in accounting will vary from semester to semester. $M$ ay be repeated for a maximum of 6 credits. Prerequisites: junior standing and permission of the instructor.

## A nthropology

ANT 101INTRODUCTION TO CULTURAL ANTHROPOLO-
G Y / $\mathbf{3}$ 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 ANTHROPOLOGYOFRELIGION / 3 credits

Examination of content of, and analytical approaches to, humanity's oldest religions, with attention to contemporary adaptations of them. Prerequisite: A N T 101. (Same as R PH 208)

[^1]ANT 250 NATIVE AMERICAN LIFE IN THE SOUTHEAST / 3 credits Since the Removal of the 19th century, the N ative A mericans 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 A merica. Prerequisite: ANT 101.

## ANT 270 TOPICSIN 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 D eSoto" and has been used to examine contemporary research on the route of the 16th-century explorer through the Southeast. C loser study of particular portions of the route, especially in A rkansas, gives insights into ethnography of the Southeastern peoples, and attention to the Spaniards opens questions of the nature of 16th-century E uropean life, ethics, and documents.

## ANT 280/281 PREHISTORY AND HISTORY OF YUCATÁN / 2

 or 3 credits A mong M exican culture areas, Yucatán is one of the simpler ones, in that it consists almost entirely of $M$ ayas and, after the Spanish conquest, mestizos. This course introduces students to contemporary understandings of the ancient M aya civilization and traces the changes in Y ucatecan life since the conquest. Students in 281 conclude the course with a two- week trip to Y ucatán 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 M ATERIAL 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 A frica to the O zarks. 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 222 THREE DIMENSIONALDESIGN/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, PRINTMAKIN G / 3 credits each

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

## ART 234, 334, SC ULPT URE / 3 credits each

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

## ART 235 TOPICSIN ART / 3 credits

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

## ART 300 WESTERN ART HISTORY / 3 credits

Survey of W estern art history from the G reeks to the early Renaissance, with an emphasis upon recognizing style in context. This study will focus on the architecture, painting, drawing, and sculpture, with some attention given to the minor arts.

## ART 310HISTORY OF MODERN ART / 3 credits

This course focuses on the modern art movement from Romanticism to A bstract 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 ST UDY / variable credit

## Biology

## BIO 100 BIOLOGYIN CONTEXT / 4 credits

An in-depth study of a current topic in biology such as biotechnology, ecology, or human biology. C annot be counted toward Biology major.

## BIO 110 PRINCIPLESOF BIOLOGYI/ 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.

## BIO 112 PRINCIPLESOF BIOLOGY II / 4 credits

Integrated principles of biology emphasizing molecular and cellular aspects of organisms, genetics, and organismal homeostatic mechanisms. Prerequisite: BIO 110 or permission of instructor.

## BIO 220 GENERAL BOTANY / 4 credits

E mphasis on structure and life processes of plants with introduction to plant genetics, development, physiology, evolution, and distribution. Prerequisite: BIO 112 or permission of the instructor.

## BIO 222 ZOOLOGY / 4 credits

Survey of the phyla from Protista through A nimalia. E mphasis on the evolution, morphology, identification, and life histories of these organisms. Prerequisite BIO 112, CH M 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. Prerequisite: BIO 112, CHM 120, or permission of instructor..

## BIO 252 GENETICS / 4 credits

A $n$ examination of the principles of inheritance and the structure, function, and regulation of genetic material in prokaryotes and eukaryotes. Prerequisite: BIO 250.

BIO 260 HUMAN ANATOMY AND PHYSIOLOGYI/4 credits
First of a two-part sequence in human anatomy and physiology. C annot 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. C annot 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. (O ne required Saturday field trip will be required.) Prerequisite: BIO 110, CH M 120, or permission of instructor.

BIO 344 AQUATIC ECOLOGY/4 credits
A study of basic principles and concepts of aquatic ecology. E mphasis 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. Prerequisite: BIO 340 or permission of instructor.

## BIO 350 INTRODUCTIONTOMICROBIOLOGY / 4 credits

Structure, biochemistry, genetics, and physiology of microorganisms, with an emphasis on bacteria. Prerequisite: BIO 252, CHM 120 , or permission of instructor.

## BIO 352 M OLECULAR BIOLOGY / 4 credits

In-depth study of the structure and regulation of prokaryotic and eukaryotic genes. Emphasis on recombinant DNA techniques and applications. Prerequisite: BIO 252.

## 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. 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. Prerequisite: BIO 252 or permission of instructor.

## BIO 366 H IST OLOGY/4 credits

A study of the microscopic structure of animal tissues and organs. 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 TOPICSIN BIOLOGY / 3 credits

A dvanced 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 ST UD Y / variable credit

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

## Business

BUS 150 MICROCOMPUTER APPLICATIONSIN 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 V arious 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 PRINCIPLESOF MANAGEMENT / $\mathbf{3}$ 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. E mphasis is placed on the four basic functions of management: planning, organizing, leading, and control.

## BUS 300 LEGAL ASPECTSOF 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 M ARKETING / 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 C ONSUMERBEHAVIOR/3 credits

A $n$ 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 PSYCHOLO-

 G Y / 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 APPLICATIONSTO 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. E mphasis is placed on statistical inference and regression analysis. Prerequisite: MTH 205 or M TH 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 TOPICSIN MANUFACTURING MANAGEMENT / 3

credits $V$ arious 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 / $\mathbf{3}$ 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 cred-
its 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

A $n$ 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 SM ALL 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 E conomics D ivision 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 $V$ arious issues are treated at a level appropriate to advanced students and to upper-level manufacturing managers. I ssues announced at the time of offering.

## BUS 470TOPICSIN BUSINESSADMINISTRATION / 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. C ase 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.

## C hemistry

## CHM 100CHEMISTRYIN CONTEXT / 3 credits

A $n$ 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.

CHM 101 CHEMISTRYIN CONTEXT LABORATORY / 1 credit Experimental methods to accomplish the objective of CHM 100 with an emphasis on designing experimental systems, thinking about and interpreting the experimental results and clearly communicating conclusions to the thought-provoking questions posed by the experiments. Some experiments are designed to simulate the problem-solving that occurs in a scientific laboratory because there are no instructions, procedures or data sheets. Prerequisite or corequisite: CH M 100.

## CHM 110INTRODUCTION TO INORGANIC CHEMISTRY/

3 credits Fundamental concepts of chemistry, including stoichiometry, atomic structure, chemical bonding, periodic properties, energetics, and chemical reactivity and descriptive chemistry of the elements. Prerequisite: M TH 101 and high school chemistry or permission of the instructor.

CHM 111 INTRODUCTION TO INORGANIC CHEMISTRY LABORATORY / 1 credit Experimental techniques for CHM 110. Prerequisite or corequisite: CHM 110.

## CHM 120 INTRODUCTION TO ANALYTICALCHEMISTRY

 / 3 credits Fundamental concepts including the behavior of matter, solutions, acids and bases, molecular and ionic equilibria, electrochemistry, and kinetics. Prerequisite: CH M 110, 111.
## CHM 121 INTRODUCTION TO ANALYTICALCHEMISTRY LABORATORY / 1 credit Experimental techniques for CHM 120. Prerequisite or corequisite: CH M 120.

## CHM 210, 220 ORGANIC CHEMISTRY I \& II / 6 credits

Study of compounds of carbon. Fundamental types of aliphatic and aromatic compounds, their structure, nomenclature, preparations, reactions, and practical applications. Prerequisite for 210: CHM 120. Prerequisite for 220: CH M 210.

CHM 211, 221 ORGANIC CHEMISTRYI\& II LABORATORY / 2 credits Experimental techniques for CHM 210 and 220. Prerequisite or corequisite: CH M 210, 220.

## CHM 224 QUANTITATIVE ANALYSIS / 4 credits

Fundamental principles and laboratory techniques of quantitative analytical chemistry. T wo hours lecture and six hours laboratory per week. Prerequisite: CH M 110, 111, 120, 121.

CHM 280 INTRODUCTION TO CHEMICAL RESEARCH / variable credit $A n$ introduction to independent research including literature searches, experimental methods and proper recording and reporting of experimental results. Prerequisites: CH M 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. Three hours lecture and three hours laboratory per week. Prerequisite: CH M 120.

## CHM304ENVIRONMENTALCHEMISTRY/4 credits

The chemistry involved in studying the environment. T opics 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, 360 PH YSIC AL CHEMISTRY I \& II / 6 credits

A $n$ introduction to theoretical chemistry including thermodynamics, phase equilibria, chemical kinetics, spectroscopy, statistical thermodynamics, and quantum theory. Corequisite: CHM 351, 361. Prerequisites for CHM 350: CHM 120, M TH 220, and PH Y 220 or PH Y 240. Prerequisite for CH M 360: CH M 350.

CHM 351, 361 PHYSICAL CHEMISTRYI and II LABORATORY / $\mathbf{2}$ credits Experimental techniques for CHM 350 and 360. Prerequisite or corequisite: CH M 350, 360.

## CHM 355 CHEMISTRY SEMINAR / 1 credit

Students will be asked to present results of their research or to select a thematic topic of current interest. A formal paper and an oral presentation are required.

## CHM 356 BIOCHEMISTRY / 3 credits

C hemistry of carbohydrates, proteins, nucleic acids, enzymes, and lipids. Prerequisite: CH M 220, or permission of instructor. (Same as BIO 356.)

## CHM 357 BIOCHEMISTRY LAB / 1 credit

L aboratory techniques for CH M 356. C orequisite: CH M 356. (Same as BIO 357)

## CHM 413 ADVANCED INORGANIC CHEMISTRY / 3 credits

Q uantum 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: CH M 120.

## CHM 420 BIO ORGANIC 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: CH M 220.

## CHM 4240 RGANIC SYNTHESIS / 3 credits

Selection and planning of multistep organic synthesis. M odern synthetic, separation, and characterization methods are utilized in the laboratory. Prerequisite: CH M 221.

## CHM 450 DIRECTED STUDY / variable credit

Individual work on special topics in chemistry.

## CHM 480 DIRECTED RESEARCH / variable credit

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

## C omputer Science

## CSC 240 PROGRAMMING WITH BASIC / 3 credits

Computer problem solving and programming course using BASIC as the vehicle language. Emphasizes structured programming techniques. Prerequisite: M TH 101 proficiency.

## CSC 275 INTRODUCTIONTOC/C + / 3 credits

An introduction to structured programming using $\mathrm{C} / \mathrm{C}+$. Topics include user defined types, arrays, records, files and sets. Prerequisite: M TH 101 proficiency. (Fall)

CSC 375 DATA STRUCTURESAND ALGORITHMS/3 credits Introduction to abstract data structures, their properties and operations, including lists, trees and hash tables. Includes analysis of correctness and complexity of selected algorithms. Prerequisite: CSC 275. (Spring, odd years)

CSC 385 ASSEMBLY LANGUAGE AND COMPUTER ORGANIZATION / 3 credits Introduction to computer organization, machine language programming and assembly language programming techniques. Prerequisite: CSC 240 or CSC 275. (fall, odd years)

## CSC 425 MATHEMATICAL FOUNDATIONS OF COMPUT-

ER SCIENCE/3 credits Introduction to the mathematical analysis of computer algorithms, including correctness and complexity, Big-Oh notation, and recurrence relations. Introduction to N P complete problems. Also, introduction to mathematical topics as they relate to computer science, such as graph theory, finite state automata, techniques of enumeration, grammars and formal proofs. Prerequisite: CSC 375 and M TH 210, or permission of instructor. (Spring, even years)

## C SC 445 SPECIAL TOPIC S / 3 credits

This course explores one or more advanced undergraduate topics in computer science not included in the list of courses in the C atalog. The course name and the appropriate prerequisites will be announced well in advance. (Spring, odd years)

## C SC 450 DIRECTED ST UDY / variable credit

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

## C ross D isciplines

CRD 100 BECOMING A MASTERSTUDENT / Icredit
Becoming a M aster Student is a course designed to increase a student's success in college by assisting the student in obtaining skills necessary to reach his/her educational objectives. Topics in this course include time planning, test-taking, communication skills, study techniques, question-asking skills, library use, and personal issues that face many college students.

## E conomics

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. G raded on Pass/F ail basis.

## ECO 101 PRINCIPLESOF ECONOM ICSI / 3 credits

A $n$ 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: C ore math proficiency.

## ECO 102 PRINCIPLES OF ECONOM ICS 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 PERSPECTIVESON 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 PRINCIPLESOF MACROECONOMICS/ 3 credits

A $n$ 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 PRINCIPLESOFMICROECONOMICS / 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. A ttention 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 E conomics 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, M TH 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 analysis includes theoretical study of processes underlying
market activity and applications of the theory to real problems. Prerequisite: ECO 102 or 201-202, M TH 205 or M TH 210.

## ECO 304 AMERICAN ECONOMIC HISTORY / 3 credits

A study of the development of the A merican 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, M TH 205 or M TH 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 POLITICALECONOMYOFPUBLIC ISSUES / 3 credits E ach 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 102.

## ECO 400 MANAGERIALECONOMICS/ 3 credits

E conomics 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 T rade C ommission regulation of competitive practices, regulation of natural monopoly, and regulation of social concerns like workplace safety or pollution. Prerequisite: ECO 302.

## ECO 410INTERNATIONAL ECONOMICS / 3 credits

The exploration of various theories of international trade and finance. E mphasis 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 HIST ORY 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 TOPICSIN ECONOMICS / 3 credits

C oncentrated study of a selected topic such as environmental economics, labor economics, or antitrust economics. Prerequisite: ECO 102 or 201-202.

## E ducation

EDU 200 MICROCOMPUTERS IN ELEMENTARYEDUCATION / $\mathbf{3}$ credits This course will concentrate on the importance of the computer in the contemporary school. Students will explore word processing, spreadsheets and databases as they relate to com-puter-assisted and computer-managed instruction. Software specifically designed for classroom use will be evaluated. Particular emphasis will be placed on the creative integration of computers in the elementary classroom.

## EDU 201 EDUCATION AND CULTURE IN THE 20TH CEN-

 TURY / 3 credits Focus is on a historical and philosophical development of A merican education, including the movement of classical liberalism in the age of Jefferson through the development of modern liberalism in the 20th century. Particular emphasis is placed on the development of critical thinking skills and on a sociologicalanthropological interpretation of education vis-a-vis social inequality in A merican culture on the eve of the 21st century.
## EDU 202 OVERVIEW OFTEACHING / 1 credit

This course is designed to provide practical experience and insights for students interested in exploring the possibility of a teaching career. Particularly, it is a concentrated 1-3 week observer/teacher aide experience in the elementary and/or secondary school. C ourse
fulfills the observation requirement for EDU 101, and is a requirement for students who plan to enter the teacher education program. Prerequisite: EDU 201 or permission of the instructor.

EDU 290 HUMAN GROWTH AND DEVELOPMENT / 3 credits This course focuses on physical, cognitive, and psychosocial developmental theories from conception through adolescence. Prerequisite: PSY 101.

EDU 300 HISTORY OFEDUCATIONAL THOUGHT / 3 credits $T$ his course will concentrate on a history of ideas in A merican culture. Particular reference will be given to influence of the following ideas on A merican education: the colonial religious mind, the mind of the A merican enlightenment, the mind of nine-teenth- century democracy, the naturalistic mind, and the contemporary neo-democratic mind.

## EDU 301 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, A ristotle's realism, A quinas' Christianity, Dewey's pragmatism and Sartre's existentialism. (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 306 THE LIFE AND LEGACY OF MARIA MONTESSO RI I / $\mathbf{3}$ credits Students will read the original works of M aria M ontessori and the criticisms of W illiam Kirkpatrick. The political context in which M ontessori lived and worked will be studied. A $n$ introduction to the art, architecture, music, and history of Italy will be included.

EDU 307 THE LIFE AND LEGACY OF MARIA MONTESSO RI II / $\mathbf{1}$ credit In the study/travel portion of the course students will travel to Florence, immerse themselves in Italian culture, and visit M ontessori schools.

## E D U 311 G E O G RAPH Y / 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 401 LANGUAGE ARTS/SOCIAL STUDIES/CHIL-

 DREN'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, litera-ture-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: A cceptance into LATEC .

## ED U 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. C urriculum development and thematic approaches will be emphasized. Field based, clinical experiences required. Prerequisite: A cceptance into LATEC .

EDU 403 ART, MUSIC, CREATIVE DRAMA, MOVEMENT, PH YSICAL 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. C urriculum development and thematic approaches will be emphasized. Field based, clinical experiences required. Prerequisite: A cceptance into LATEC.

## EDU 404 METHODSOFINTEGRATING THE LIBERAL

 ARTSIN 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 (E nglish, foreign Ianguage, 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: A cceptance into LATEC.
## E D U 450, 451 D IR E C T E D ST U D Y / 1-3 credits

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

EDU 460 DIRECTED MULTICULTURAL EXPERIENCE / 1-3 credits D irected experience in an area accepted for teacher certification or professional growth. Prerequisite: A cceptance into LATEC.

## EDU 461 METHODS OF INTEGRATING THE LIBERAL

 ARTSINTO EARLYCHILDHOOD EDUCATION / 1-3 credits This course focuses on methods of integrating the liberal arts at the early childhood level, particularly how to write and teach integrated, thematic units. Subject matter will be drawn from the following disciplines: L anguage arts,including English and foreign language, speaking, listening, reading, and writing skills; social development, including psychology, history, geography, economics, sociology, philosophy, and anthropology; physical development, including physical education (gross and fine motor skills), biology (body awareness), fine arts (music, dance, theatre); mathematics and science. Technology will be emphasized in the delivery of units of instruction. Prerequisite: A cceptance into LATEC.
## EDU 471 METHODSOFINTEGRATING THE LIBERAL

 ARTSIN THE MIDDLE SCHOOL: LANGUAGE ARTS, CHILDREN'S LITERATURE, SOCIAL STUDIES, ARTS / 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 in an emphasis on understanding and appreciation of diversity. C urriculum development and thematic approaches will be emphasized. Field based, clinical experiences required. Prerequisite: A cceptance into LATEC. (O ffered Fall, 2001)
## EDU 472 METHODSOFINTEGRATING THE LIBERAL

 ARTSIN THE MIDDLESCHOOL:SCIENCE,READING, M ATH, ARTS / 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 middle 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: A cceptance into LATEC. (Offered Fall, 2001)
## EDU 473 METHODS OF INTEGRATING THE LIBERAL ARTS IN THE MIDDLE SCHOOL: MUSIC, THEATRE, ART, PHYSICALEDUCATION, MOVEMENT, DANCE/

3 credits This course will focus on 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 pre-
pares 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. G uest 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: A cceptance into LA TEC. (O ffered Spring, 2002)

## ED U 495 ST UDENT INTERNSHIP / V ariable credit

A ssignment to an instructional team in a partner school. A ctual classroom observation and teaching in the classroom required. Fee: $\$ 120.00$. Prerequisite: A cceptance into LA TE C .

## E ngineering

## EGR101ENGINEERING CAREERS / 1 credit

Introduction to the various engineering careers including curriculum for the discipline selected, employment opportunities, compensation information, and a description of the type of work an engineer expects in a chosen career.

## EGR 201 ENGINEERING MECHANICS-STATICS / 3 credits

 A pplication of the principles of mechanical equilibrium to engineering problems. T opics include resultants, equilibrium, structural analysis, friction and moments of inertia. Prerequisite: PH Y 240.
## E nglish

## ENG 101 ENGLISH COMPOSITION I / 3 credits

B asic 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 W estern tradition. Students explore the nature of literary discourse, focusing on how language, images, characters, and action produce meaning and affect readers. Prerequisite: EN G 101.ENG 203 MASTERPIECESOF CLASSICAL LITERATURE / 3 credits This course examines literary works from ancient $G$ reece and Rome, emphasizing the development of the W estern 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 STUDIESIN FICTION / 3 credits

An introductory course designed to teach students how to interpret and analyze the novel and/or the short story.

ENG 211INTRODUCTION TO POETRY / 3 credits
An introductory course designed to teach first- and second- year students how to read and respond to poetry.

ENG 212 TOPICSIN LITERATURE / 3 credits
A $n$ 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 215INTRODUCTIONTOSHAKESPEARE / 3 credits

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

ENG 255 LONDONTHEATRETOUR / 3 credits
Students will learn the importance of London as a theatre center for W estern 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/ $\mathbf{3}$ credits This course surveys major British literary works from Beowulf through the A ugustan age of the 18th century, with emphasis on the British interpretation and appropriation of the W estern literary tradition. The reading includes Beowulf, Chaucer, medieval romance, Renaissance epic, drama, and poetry, and Restoration and 18th century satire. $O$ ffered once a year (F all).

## ENG 291 SURVEY OF BRITISH LITERATURE II / 3 credits

The sequel to ENG 290. M ajor works of Romantic, Victorian, and twentieth-century British literature, including poetry, fiction, and the essay. Offered once a year (Spring).

N ote: ENG 290 and 291 are co- or prerequisite for any 300- and 400-lev el 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, W ordsworth, C oleridge, Byron, K eats, and Shelley. The Victorian offering will cover major poets from Tennyson through H ardy and H opkins.

## ENG 330 AMERICAN LITERATURETO 1900/ 3 credits

This course surveys major A merican writers selected from the Puritan forefathers, the transcendentalists, the writers of the A merican Renaissance, and the late 19th century, with particular emphasis on the Puritan roots of the evolving A merican tradition. $O$ ffered in alternate years ( $F$ all, even years).

## ENG 331 AMERICAN LITERATUREFROM 1900 / 3 credits

This course surveys A merican writers of the 20th century, including those of the Lost $G$ eneration, the Fugitive $M$ ovement, the H arlem Renaissance, the D epression era, modernism, and the contemporary scene.

## ENG 333MODERN POETRY/3credits

T wentieth-C entury poetry in E nglish.

## ENG 334 MODERN AMERICAN FICTION / 3 credits

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

## ENG 335 BRITISH FICTION / 3 credits

V arying studies of the 18th, 19th, or 20th C entury.
ENG 336 SURVEYOFENGLISH RENAISSANCE/3 credits
This course surveys English poetry, drama, and prose from the early 16th to the late 17th C entury.

## ENG 337 AD VANCED 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 WORKSHOPIN 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 WORKSHOPINFICTION / 3 credits D evelopment 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. O pen only to students with a " B " or " A " in E nglish 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, T roilus and Criseyde, and a good portion of $T$ he $C$ anterbury $T$ ales, plus excerpts from various classical and medieval authors who influenced $C$ haucer.

## ENG 441 SH AKE SPE ARE / 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 W illiam Faulkner, using several critical approaches to enrich discussion. Students have the opportunity to take a short excursion to M ississippi to visit sites used in the fiction and tour Faulkner's home.

## EN G 443 M AJOR W RIT ERS / 3 credits

C oncentrated reading and study of the works of one or two of the great writers of E uropean, E nglish and A merican literature.

## ENG 445 FLANNERYO'CONNOR/3 credits

In a seminar setting, a close reading and discussion of all of 0 'C onnor's published works: novels, short stories, essays, and letters. A dditionally, students will become familiar with increasingly diverse critical approaches to $\mathrm{O}^{\prime} \mathrm{C}$ onnor's life and work.

## ENG 450 INDEPENDENT STUDY/3 credits

C oncentrated study in selected fields.

## Folklore

## FLK 125 METHODSIN REGIONALHISTORY / 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 B atesville 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 O zarks 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 O zark Folk C enter in M ountain View.

## FLK 265 FOLKTALE AND LEGEND / 3 credits

C areful study of the major genres of folk narrative, with emphasis on the M ärchen, 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 340 ORAL HIST ORY / $\mathbf{3}$ credits

The historicity of oral tradition is the major focus of this course, but it also explores the nature of folk history and documentary history in relation to oral genres. The focus is on a particular historical project, and the class functions as a research team working with the faculty, interviewing informants, analyzing data, utilizing available documents, and writing the completed study. Some students in this course have emerged with publishable papers, but that level of accomplishment is not required.

## FLK 450 IN DEPENDENT ST UDY / variable credit

## FLK 460 FIE LD W ORK / variable credit

## French

## FRN 101, 102 B E G IN N IN G F R E N C H / 3 credits each

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

## FRN 201, 202 IN T ERMEDIAT E 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 selfexpression stressed.

FRN 301 FRENCH CULTURE: PARISIAN AND PROVINCIAL LIFE / 3 credits A study of French culture with an emphasis on differences between Paris and the provinces. In-class review of French language and culture followed by one week in Paris and one week with a family in Tours (chateaux country). Prerequisite or corequisite: FRN 101 \& 102 or permission of instructor. (Same as NTR 301) (Spring and M ay 1998)

## FRN 310 AD VANCED 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 F rench 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

A dvanced study in a specific area of French . The course content will vary according to the interests of the instructor. Prerequisite: permission of instructor.

## G erman

## G ER 101, 102 BE G IN NING GERMAN / 3 credits each

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

## GER 201, 202 INTERMEDIATE GERMAN / 3 credits each

Review of grammar with emphasis on reading, writing, listening, and speaking. Introduction to poetry and prose of several periods. Practice with tapes. Vocabulary building and idiomatic selfexpression stressed.

## GER 450 IN DEPENDENT ST UDY/1-3 credits

C oncentrated study in selected fields. Prerequisite: approval of instructor.

## H istory

## H IS 101, 102 THE UNIT ED ST ATESI\& II / 3 credits each

The A merican experience from the colonial period to the present.
HIS 215 FIELD RESEARCH METHODSIN SOUTHERN FOLK CULTURE / 3 credits An interdisciplinary field course focusing on methods of studying and interpreting vernacular culture, using the A merican South as a "laboratory." Students will work, and on occasion live, in areas under study. (Same as ANT 215.)

## H IS 310 C OLONIAL AMERICA / 3 credits

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

## HIS 315 U.S. FOREIGN AND SECURITY POLICY / 3 credits

C overs the evolution of U.S. foreign and security policy with particular attention to the C old W ar and post-C old 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 320METHODSOFTEACHING SOCIALSTUDIES / 1

 credit A cquaintance 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 L ondon. Class will meet during Spring semester. Students who wish to receive 3 credits must attend and successfully complete the Spring semester class and the M ay trip. O thers who only go on the trip will receive 1 credit as an add-on to HIS 401 or 402, British History. Prerequisite: HIS 201, 202 or permission of instructor. (Same as N TR 327) (Spring and M ay 1998)

## HIS 329 THE EARLYCHURCH / 3 credits

The development of Christian thought and life to 600 A.D. (Same as RPH 329.)

## H IS 330 C LASSIC AL CIVILIZATION / 3 credits

G reece and Rome to 313 A.D. (Same as R PH 330.)

## HIS 331 THE MIDDLE AGES / 3 credits

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

## HIS 332 RENAISSANCE AND REFORMATION / 3 credits

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

## HIS 333 T OPICSIN EARLY M ODERN E UROPE / 3 credits

A ge of Louis XIV, the OId Regime, French Revolution and $N$ apoleon.

## H IS 334, 335 RECENT E UROPEAN HIST ORY / 3 credits each

 D ominant currents in E urope and its dependencies from the C ongress of V ienna to the present.HIS 336, 337 TOPICSIN MODERN EUROPEAN HISTORY / 3 credits each An examination of selected themes and modern issues in E uropean history. Tutorial format.

HIS 342, 343 CULTURAL AND INTELLECTUAL HISTORY OF THE UNITED STATESTO 1877/SINCE 1865/ 3 credits each An exploration of central ideas, institutions, customs, and understandings that have helped shape the U nited 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: H IS 101 and/or 102 or permission of instructor.

## H IS 350 C O NTEMPORARY W ORLD HIST ORY / 3 credits C urrent problems and their historical roots.

## HIS 354 THE BYZANTINE EMPIRE / 3 credits

This course will examine the rise and fall of the Byzantine E mpire from 330-1453. M ajor 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, A rabs, Turks, and W estern European kingdoms will also be studied. (Same as R PH 354)

## H IS 360 T O PIC SIN UNITED ST ATESHIST ORY / 3 credits

T reatment of a selected topic from colonial times to the present.

## H IS 362 U.S. C O N ST IT UT IO N / 3 credits

A survey of changing interpretations of the U.S. Constitution which focuses on leading decisions of the Supreme C ourt. 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 A merican 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 SO UTHERN HIST ORY / 3 credits

Social, economic, and political development of the South from the post-C ivil W ar era to the present.

H IS 365 LATIN AMERICAN H IST ORY / 3 credits Origins and development of Spanish A merica.

## H IS 366 ARKANSASIN THE UNITED STATES / 3 credits

Arkansas from exploration to the present. Prerequisite: H IS 101 and 102 or permission of instructor.

HIS 367, 368 SC OTTISH 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 A merican South by its supposed rootedness in the $C$ eltic 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.

H IS 401, 402 BRIT ISH H IST O RY I \& II / 3 credits each
England and the United Kingdom to the present.

## H IS 403 H IST ORY OF IRELAND / 3 credits

This course will survey the history of Ireland from the arrival of the Celts to the present-day conflict in N orthern Ireland. M ajor emphasis will be placed on explaining how Ireland's history shaped and continues to shape its present.

## H IS 411, 412 READ IN G S IN H IST ORY I \& II / 1-3 credits each

 Reading and review of three to six monographs each semester. Tutorial.
## H IS 405 M O D ERN R USSIA / 3 credits

The transformation of Russia in the 20th century. Emphasis on the Revolution and Post-Revolution.

## HIS 450 DIRECTED RESEARCH / 3 credits

Preparation of a major research paper; some study of methodology in history.

## H IS 460 PRACTIC UM IN H IST ORY / variable credit

## History: H istoric Preservation

## H PR 125 M ETHODSIN REGIONAL H IST ORY / 3 credits

Introduces students to basic archaeological concepts and to primary sources of local and family history. (Same as FLK 125.)

## H umanities

HUM 201A, 201B THE WESTERN TRADITION:HISTORY AND IDEAS I/4 credits This course introduces students to major periods of the $W$ estern tradition from A ncient $G$ reece 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 W estern society. The text component involves students directly in the W estern 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 $W$ estern 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 W estern society. T he text component involves students directly in the W estern tradition as they analyze and write about key texts from representative periods, adding their own voices to the ongoing tradition.
## 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.
## H UM 450 SEMESTER ABROAD / variable credit

Semester or summer abroad for non-honors students. Permission of major program necessary.

# International Studies 

NIS 300, 301 JUNIOR SE M E ST ER ABROAD / V ariable credit
L yon C ollege students who are studying abroad for a semester will register for the appropriate number of credit hours in this course.

## Journalism

JRN 102 FUNDAMENTALSOFPHOTOGRAPHY/3 credits C amera and darkroom techniques. Evaluation of pictures, lighting, pictorial composition. Production of projects involving $5 \times 7$ black \& white prints. O ffered at least once each year and during the summer.

## JRN 202 ADVANCED PHOTOGRAPHY/3 credits

Further development of skills needed in order to evaluate effective black-and-white and color photographic techniques. Production of a portfolio is required. Prerequisite: JRN 102 or permission. O ffered every other year.

## JR N 203 NE W S W RIT IN G / 3 credits

An introduction to basic news and news-feature writing with practical experience. Style and form of media news writing included. Offered every fall semester as an introductory course to journalism.

## JRN 204 ADVANCED NEWSREPORTING / 3 credits

Examination of news gathering techniques, freedom of information laws and beat reporting. Practical experience emphasized. Offered every spring semester as a continuation of JRN 203. Prerequisite: JRN 203.

JRN 205 INTRODUCTION TO BROADCASTING / 3 credits
Evaluation of contemporary and historical broadcasting, with an introduction to fundamental audio and video production techniques and basic broadcast news reporting. Offered every other year.

## JRN 251 PH OTOJOURNALISM / 3 credits

Pictorial reporting for print media. H istory of visual communication and legal considerations. Photo editing. Practical experience included. O ffered every other year. Prerequisite: JRN 102.

## JRN 301 PUBLIC AFFAIRSREPORTING / 3 credits

Reporting in specialized fields, such as courts, local government, legislature, education, business and religion, with experience in the field. Offered in January as an elective. Prerequisite: JRN 203.

## JRN 306 ADVERTISING / 3 credits

A nalysis of advertising for both print and broadcast media; preparation of newspaper ads, radio and television commercials. O ffered every other year.

JRN 307 LAW AND ETHICS OF COMMUNICATIONS/ 3 credits Privacy, libel, slander, obscenity, contempt, copyright, the Federal C ommunications Act; laws affecting advertising, legal publications and other business activities of the press. Offered every other fall semester for upper-class students.

JRN 320 H IST O RY OF JO URNALISM / 3 credits
A survey of journalism history with emphasis on the A merican experience. Attention to print and electronic media is included. 0 ffered every year.

JRN 353 COMMUNICATIONS PRACTICUM / 1-3 credits Practical experience in a communications medium of the student's choosing, with supervision by professionals. M aximum of three credits per student. O ffered every semester and in the summer as an elective for upper-class students who are interested in sampling a particular field of communications as a career possibility.

## JRN 403 NEWSEDITING I / 3 credits

Principles of editing for the print media, with emphasis on the use of computers. Graphic arts applications. Practical experience includes weekly labs in conjunction with student publications. Offered every fall semester as a required course for juniors and seniors in the journalism concentration. Prerequisites: JRN 204.

## JRN 404 NEWSEDITING II / 3 credits

Editorial and column writing examined. Newsroom organization and management studied. C ontinued lab work on student publications. Offered every spring semester as a required course for juniors and seniors in the journalism concentration. Prerequisite: JRN 403.

## JRN 450 INDEPENDENT STUDY / variable credit

## JRN 485 SE NIOR PROJECT / 3 credits

Semester-long independent project designed and executed under supervision of journalism faculty.

## JRN 490 SCHOOL PUBLICATIONS $\mathbf{3}$ credits

Designed primarily for sponsors and future sponsors of high school publications. General areas of study include fundamentals of journalism, publication design, desktop publishing, staff organization and management, legal considerations and graphic arts. 0 ffered in the summer for upper-class students.

## JRN 491 D ESKTOP PUBLISH ING / 3 credits

A workshop-type course designed to give students expertise in electronic publishing and pagination methods. Emphasis is on school publications, especially the student newspaper and yearbook. M ethods of planning and creating publications through the use of PageM aker software on $M$ acintosh computers are explained in a hands-on setting. Prerequisite: permission of instructor.

## M athematics

## 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: M TH 101 proficiency. (Fall, January, Spring)

## 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: M TH 101 or 110. (Same as POL 323)

## MTH 205 CALCULUSAPPLICATIONSIN BUSINESS AND

 ECONOMICS / $\mathbf{3}$ 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: M TH 101. (F all)
## MTH 210 CALCULUSI/ 4 credits

The study of limits, differentiation and integration of algebraic, trigonometric, logarithmic and exponential functions with their applications. Prerequisite: M TH 110 or permission of instructor. (Fall)

## MTH 220 CALCULUSII / 4 credits

A pplications and techniques of integration, sequences, infinite series, and transcendental functions. Prerequisite: M TH 210 or permission of instructor. (F all, Spring)

## M TH 230 CALCULUS III / 4 credits

Vectors and polar coordinates, functions of several variables, partial differentiation, multiple integration, and line integrals. G reen's Theorem, Stokes's Theorem, and G auss's Theorem. Prerequisite: M TH 220 or permission of instructor. (Fall)

MTH 290 FOUNDATIONSOFMODERNMATHEMATICS/3 credits An introduction to the method of formal proof. Topics include logic, set theory, relations, functions, and cardinality. Prerequisite: M TH 210 or permission of instructor. (Spring)

## MTH 300 DIFFERENTIALEQUATIONS / 3 credits

Ordinary differential equations and $L$ aplace transforms. Prerequisite: M TH 220. (Spring)

## MTH 330 LINEAR ALGEBRA / 3 credits

A lgebra of finite dimensional linear spaces, linear transformations and matrices, eigenvalues, eigenvectors. Prerequisites: M TH 220. (F all)

## M TH 360 PROBABILITY AND STATISTICS / 3 credits

E lementary probability, distribution functions, sampling, and testing statistical hypothesis. Prerequisite: M TH 230. (Spring, odd years)

## MTH 380 MODERN GEOMETRY / 3 credits

A study of Euclidean and Non-Euclidean geometries. Prerequisite: M TH 290. (F all, even years)

## MTH 400 SECONDARY METHODSIN MATHEMATICS / 3

credits To prepare mathematics students for their roles as secondary mathematics teachers. (J anuary, odd years)

## MTH 415 NUMERICAL ANALYSIS / 3 credits

E rror 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 ABST RACT ALGEBRA I / 3 credits

$A n$ introduction to the algebraic structure of the integers and groups, including equivalence relations, subgroups, normal subgroups, homomorphisms, L agrange's theorem, and Sylow's theorem. Prerequisite: M TH 290 and M TH 330, or permission of instructor. (F all, odd years)

## MTH 421 ABSTRACT ALGEBRA II / 3 credits

A continuation of M TH 420, including rings, fields, Galois theory, and solvability by radicals. Prerequisite: M TH 420. (Spring, even years)

## MTH 440 MATHEMATICAL ANALYSISI/ $\mathbf{3}$ credits

The real numbers; sequences, compact sets and the $H$ eine-Borel and Bolzano-W eierstrass theorems; limits; continuous, uniformly continuous, differentiable and integrable functions and the fundamental theorem of calculus; series. Prerequisites: M TH 220, 290. (F all, 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: M TH 440. (Spring, odd years)

## M TH 445 SPE CIAL T OPIC S / 3 credits

This course explores one or more advanced undergraduate topics in mathematics not included in the list of courses in the C atalog. 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.

## M TH 450 DIRECTED ST UDY / variable credit

Individual work on special topics in mathematics.

## M usic

## MUS 105 THE LANGUAGE OF MUSIC / 3 credits

An introduction to the W estern 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: M US 105.

## M US 111 M U SIC IA N SH IP I / 1.5 credits

A $n$ introduction to sight singing, keyboard harmony, and the development of aural skills.

## M US 112 M U SIC IA N SH IP II / 1.5 credits

C ontinued study of sight singing, keyboard harmony, and the development of aural skills. Prerequisite: M US 111.

## M US 130 BATESVILLE-LYON BAND / 1 credit

The Batesville-L yon 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.

## M US 130N BATESVILLE-LYON BAND / Ocredit

## M US 135 FLUTECHOIR / 1 credit

The Flute C hoir 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.

## M US 140 C O NCERT CHOIR / 1 credit

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

## MUS 140N CONCERT CHOIR / Ocredit

## M US 150 BE GINNING G UIT AR / 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 / Ocredit

## M US 205 A D V A N C E D M USIC THEORY / 3 credits

A study of chromatic harmonic practice, including secondary, borrowed, N eapolitan, and augmented-sixth chords. O ther topics will include modulation, counterpoint, and form. A major project will be the composition of a fugue. Prerequisite: M US 110.

M US 263 COEL MORI (CLASSICAL BAGPIPE I) / 3 credits An introduction to the fundamentals of piobaireachd (the technique and literature of the classical highland bagpipe).

M US 291 T OPICS IN M USIC HISTORY / $\mathbf{3}$ credits An examination of a major composer, genre, or repertory, from a historical perspective.

## M US 292 T O PIC S IN M USIC THEORY / 3 credits

A $n$ 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.

## M US 294 H IST ORY OF M USIC IN SC OTLAND / 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 $M$ edieval and Renaissance eras. Prerequisite: M US 105.

M US 312 BAROQUE M USIC / 3 credits
A study of the history and literature of the music of the Baroque E ra. Prerequisite: M US 105.

## MUS 313 CLASSICAL AND ROMANTIC MUSIC / 3 credits

A study of the history and literature of the music of the C lassical and R omantic eras. Prerequisite: M US 105.

## M US 314 T W E N TIETH-CENTURY M USIC / 3 credits

A study of the history and literature of the music of the twentieth century. Prerequisite: M US 105.

## M U S 330 H Y M N O D Y / 3 credits

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

M US 363 C OEL M OR II (CLASSICAL BAG PIPE II) / 3 credits A continuation of M US 263, to include the "N ether Lorn C anntaireachd" (the advanced repertory of the classical highland bagpipe). Prerequisite: M US 263.

M US 415 ST RUCTURAL AND ST YLISTIC ANALYSIS / 3 credits An exploration of various analytical approaches to musical structures and styles. Prerequisite: M US 205.

## M US 420 C ONDUCTING / 3 credits

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

## M US 430 CH URCH M USIC / 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.

## M US 431 V O C AL PE D A G OGY / 3 credits

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

## M US 432 IN ST RUMENTAL PE D A G OGY / 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: M US 351I.

## MUS 433 KEYBOARD PEDAGOGY/3credits

This course presents the materials for and the methods of working with keyboard instruments. It is designed for prospective teachers of keyboard instruments. Prerequisite: M US 3510 or 351P.

## M US 450 IN DEPENDENT ST UDY / variable credit

Directed individual study in an area accepted for professional growth.

## M usic: Instrumental

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

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

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

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

## M usic: 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)

M US 451P, 452P FOURTH YEAR PIANO, PRIVATE LESSO N S / variable credit (By permission of instructor only)

## M usic: Organ

MUS 1510, 1520 FIRST YEAR ORGAN, PRIVATE LESSONS/ variable credit (By permission of instructor only)

MUS 2510, 2520 SECOND YEAR ORGAN, PRIVATE LESSO N S / variable credit (By permission of instructor only)

MUS 3510, 3520 THIRD YEAR ORGAN, PRIVATE LESSONS / variable credit (By permission of instructor only)

MUS 4510, 4520 FOURTH YEAR ORGAN, PRIVATE LESSO N S / variable credit (By permission of instructor only)

## M usic: Voice

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

M US 251V, 252V SECOND YEAR VOICE, PRIVATE LESSO N S / variable credit (By permission of instructor only)

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

M US 451V, 452V FOURTH YEAR VOICE, PRIVATE LESSO N S / variable credit (By permission of instructor only)

## Physical E ducation

PED 101 PH Y SIC AL FIT NESS / 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 SW IM M ING (non-swimmers only)/ 1 credit Basic techniques and skills of swimming and diving.

PED 103 VOLLEYBALLAND TABLETENNIS / 1 credit
Instruction, rules, strategy, and practice in the fundamentals of volleyball and table tennis

## PED 104 BEGINNING TABLETENNIS/I 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 (Same as T OE 106).
PED 107 BASIC SAILING / 1 credit
Fundamentals and techniques of small boat sailing. Emphasis on sailing theory and applied sailing techniques (Same as T O E 107).

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 TENNISAND 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 T raditional dances, Sword D ance, and H ighland 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
D esigned for prospective and active cheerleaders and prospective cheerleader sponsors. C heerleading, administrative organization, selection, practice of fundamentals of cheering. O ne-half credit each semester.

## PED 118 BASIC CANOEING / 1 credit

A $n$ introductory skill development course, with the primary emphasis on safety and skill development in paddling a canoe on flat and moving water (Same as T OE 118).

## PED 119 BASIC G OLF / 1 credit

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

## PED 120 W ATER SAFETY / 1 credit

A dvanced instruction and retraining in senior life-saving and water safety instruction. Prerequisite: PED 116

PED 203 THEORYOFCOACHING / 3 credits A study of contest management, schedule planning, and effective coaching of individual and team sports.

PED 207 FIRST AID AND CARE OFATHLETIC INJURIES / 3 credits Presents student trainer instruction and orientation in prevention and care of common athletic injuries.

## PED 301 HIST ORY AND PRINCIPLES / 3 credits

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

## PE D 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 310 SELF-DESIGNED WELLNESSPROGRAM / 0 credit An individualized wellness approach to fitness. This will satisfy the physical education C ore requirement for juniors.

## PE D 320 INTRAMURAL PROGRAM / 0 credit

Participation in selected activities in the Intramural program. This will satisfy the physical education C ore requirement for juniors.

## PED 330 VARSIT Y SPORTS / 0 credit

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

## PED 340 VARSITYCHEERLEADING / 0 credit

Participation in a cheerleading activities for a full season. This will satisfy the physical education C ore requirement for juniors.

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

## PED 420 INTRAM URAL PROGRAM / 0 credit

Participation in selected activities in the Intramural program. This will satisfy the physical education C ore requirement for seniors.

## PED 430 VARSIT Y SPO RTS / 0 credit

Participation in a varsity sport for a full season. This will satisfy the physical education C ore requirement for seniors.

## PED 440 VARSITY CHEERLEADING / 0 credit

Participation in a cheerleading activities for a full season. This will satisfy the physical education C ore requirement for seniors.

## Physical E ducation: T he Outdoor Experience

## TOE 100 RIVERS OF ARKANSAS / 3 credits

A natural history course designed to explore the rivers by canoe and kayak. Boating skills, plant and animal identification, geology and folklore will be major topics covered. Individual projects required. Limited to twelve participants. Fee required.

## TOE 106 BASIC KAYAKING / 1 credit

C ourse will include history, evolution and current status of kayak technology. Basic skills such as rolling and paddling will be taught. Course will begin in the swimming pool but will include field trip to a lake. Limited to eight students with swimming ability (Same as PED 106).

## TOE 107 BASIC SAILING / 1 credit

Fundamentals and techniques of small boat sailing. E mphasis on sailing theory and applied sailing techniques.

## TOE 110 RAFTING THECOLORADO / 3 credits

A $n$ experience-based course, to introduce the geology, natural history, and current river use within the G rand C anyon. C ommercial rafts will be used through the $G$ rand $C$ anyon. Fee required.

## TOE 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 (Same as PED 118).

## TOE 200 OUTDOORLEADERSHIPSEMINAR / 3 credits

A course designed to teach theoretical and practical leadership. Students will assess their own strengths as leaders and develop skills for leadership in a variety of situations. A group outdoor leadership project is required. Fee required.

## TOE 201 OUTDOORLEADERSHIPSEMINAR / 3 credits

A course designed to teach theoretical and practical leadership. Students will assess their own strengths as leaders and develop skills for leadership in a variety of situations. A group outdoor leadership project is required.

## TOE 203 SAILING THECARIBBEAN / 3 credits

A $n$ experience based course designed to teach skills in large boat ocean sailing, various forms of navigation, ship-board living, snorkeling and beach-combing in isolated coves, conducted during the month of January in the vicinity of the Florida K eys, Bahamas, or one of the Caribbean islands. Limited enrollment and extra fee required.

## Physics

## PH Y 210 G ENERAL PH Y SIC S I / 3 credits

N ewtonian mechanics, sound propagation, heat transfer, and thermodynamics using algebra and trigonometry. Prerequisite: M TH 110 or permission of instructor.

PHY 211 GENERAL PHYSICSILABORATORY / 1 credit Experimental techniques for Physics I. C orequisite: PH Y 210.

## PH Y 220 G E N ERAL PH Y SIC S II / 3 credits

E lectricity, magnetism, light and optics, and modern physics using algebra and trigonometry. Prerequisite: PH Y 210.

## PHY 221 GENERAL PHYSICS II LABORATORY / 1 credit

Experimental techniques for Physics II. C orequisite: PH Y 220.
PHY 240 FUNDAMENTALS OF PHYSICSI/ $\mathbf{3}$ credits
Principles of $N$ ewtonian mechanics, sound propagation, heat transfer, and thermodynamics employing differential and integral calculus. Prerequisite: M TH 210.

PHY 241, FUNDAMENTALS OF PHYSICSI LABORATORY / 1 credit Experimental techniques for Physics I. C orequisite: PH Y 240.

## PH Y 250 F UND AM ENTALS OF PH YSICS II / 3 credits

Basic principles of electromagnetism, light propagation, optics, relativity and modern physics employing differential and integral calculus. Prerequisite: M TH 220 and PH Y 240.

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

## PH Y 334 N UCLEAR SCIENCE / 4 credits

N uclear structure and properties, natural and artificial, radioactivity, radioactive decay processes, measurement and properties of radiation, interactions of radiation with matter. Prerequisites: CH M 120 and PH Y 220 or PH Y 250 (Same as CH M 334).

## PHY 350 SPECIAL TOPICS IN PHYSICS / variable credit

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

## Politics

POL 101 U.S. G OVERNMENT AND POLITICS / 3 credits
This course will examine the development, structure, and operation of the U nited States political system. It will examine the basic principles of the constitutional system and the political environment that has developed around that system. M ain topics will include the C onstitution, federalism, the three branches of government, political parties, elections, and interest groups.

## POL 201 C OM PARATIVE 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 E urope, A sia, L atin A merica, and the M iddle E ast.

## POL 205 W ORLD POLITIC S / 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 M ODEL UNITED NATIONS / 1 credit

Study of the structures and procedures of the United $N$ ations in preparation for student participation at intercollegiate M odel United $N$ ations conferences. Students will be expected to become familiar with both the United $N$ ations as an institution and the policies of the countries they will be representing. A pproval of the instructor is required for enrollment.

POL 250 POLITICAL ISSUESAND PUBLIC POLICY / 3 credits
The study of significant issues in public policy. E mphasis 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 A merican 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

A nalysis of the phenomena of war and conflict between nationstates. Explores various explanations for war and evaluates these through examination of various conflicts in the twentieth century. $M$ ethods 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. E mphasis in A rkansas 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 W ar and post-C old 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 H IS 315)

## POL 320 TOPICSIN POLITICS / 3 credits

A $n$ 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: M TH 101, 110 (Same as M TH 123).

POL 332 RUSSIAN AND EAST EUROPEAN POLITICS / 3 credits An examination of the nature of government and politics in Russia, the other former Soviet republics, and E astern E urope. Particular attention to the factors leading to the collapse of communism during the G orbachev era and to the efforts to establish democratic institutions in the region. Prerequisite: POL 201 or approval of instructor.

## POL 346 RUSSIAN FOREIGN POLICY / 3 credits

An examination of the key themes, issues, and developments in Russian foreign policy during the Soviet and post-Soviet periods. Relations with key geographical regions and countries will be analyzed, with special attention on the reformulation of policy during the $G$ orbachev and $Y$ eltsin eras. Prerequisite: A pproval of instructor.

## POL 347 AMERICAN POLITICAL THOUGHT / 3 credits

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

## POL 351 ANCIENT POLITICAL PHILO SO PH Y / 3 credits

This course is designed to allow students to work with those political thinkers who started the W estern political tradition. C oncentrating on original sources, the class considers the origin of political philosophy in selected works by such authors as Xenophon, Plato, and A ristotle. (Same as R PH 351)

## POL 353 M ODERN POLITICAL PH ILO SO PH Y / 3 credits

A study of some major political thinkers such as M achiavelli, Locke, Rousseau, $H$ ume, and $M$ arx. C oncentration will be on selected works and topics that have influenced contemporary politics. (Same as R PH 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 R PH 355).

## 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 C ourt. Special attention will be given to the extent of federal authority, federal/state relations, and civil liberties (Same as H IS 362).

POL 370 POLITICALECONOMYOFPUBLIC ISSUES / 3 credits E ach 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 JUD ICIAL PROCESS / 3 credits

E xamination of the various roles of courts, judges, lawyers, police, and persons in the A merican judicial system.

## POL 405 TOPICS IN PUBLIC POLICY / 3 credits

A study of select issues in public policy. This course will examine both perennial and current public policy issues. The primary focus will be the examination of policy issues through the lens of political history and political theory. Prerequisite: permission of instructor.

## POL 450 D IRECTED ST UD Y / 3 credits

C oncentrated study in one or more areas of government.

## POL 455 SE NIOR SEM IN AR / 3 credits

POL 460 PRACTICUM IN POLITICS / variable credit

## Psychology

PSY 101 INTRODUCTION TO PSYCHOLOGY / 3 credits
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 HUMAN RELATIONS SEMINAR / 2 credits
Supervised work experience, especially for RA 's. Prerequisite: PSY 201.

## PSY 220 PSYCHOLOGYOF WOMEN AND GENDER/3 cred-

 itsA survey of theory and research on the meaning of gender and its impact on women's development.

## PSY 250 E XPLORATIONS OF SELF / 3 credits

An experiential, theme-oriented group class exploring life choices in the struggle toward personal autonomy. Themes include: review of childhood and adolescence, adulthood and autonomy, work and leisure, body image, sex roles, sexuality, love, intimate relationships, marriage and its alternatives, Ioneliness, death and loss, and meaning and values. Prerequisite: sophomore standing (or above) and permission of instructor.

## PSY 290 H UM AN DEVELOPMENT / 3 credits

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

## PSY 313 INDUSTRIAL \& ORGANIZATIONAL PSYCHOLO-

 GY / $\mathbf{3}$ 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, problems, experimental methods, and field research. A lab experience is included in the requirements for this course. Prerequisite: M TH 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 A BNORMAL 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 SO CIAL PSYCHOLOGY/3 credits

A holistic approach to the study of individuals interacting with other individuals and groups within the social and psychological 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 TOPICSIN LEARNING AND COGNITION / 3 credits

A seminar course focused on contemporary research in learning and cognitive psychology. Prerequisite: M TH 123, PSY 322, PSY 332.

## PSY 410 PSYCHOLOGICALTESTING / 3 credits

A study of the nature and theory of individual and group tests of intelligence, personality, interests and attitudes. Prerequisite: M TH 123, PSY 322, PSY 323.

## PSY 420 AD ULT 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 ISSUESAND PRACTICUM IN PSYCHOLOGY/3 credits Seminar in professional issues and supervised work experience. Prerequisite: M TH 123, PSY 322, PSY 332, and permission of instructor.

## PSY 450 D IRECTED ST UDY/ 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 a paper which reviews the literature and proposes a research project. Prerequisite and/or corequisite: M TH 123, PSY 322, PSY 332.

## PSY 481 D IRECTED RESEARCH II / 3 credits

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

## Religion and Philosophy

RPH 2OOINTRODUCTIONTOTHE BIBLE / 3 credits
Introduction to critical and interpretive methods of Biblical study. Survey of both OId and N ew T estaments.

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

## RPH 204 INTRODUCTION TO PHILOSOPHY/3 credits

Problems, methods, and values of philosophy. Special emphasis on building an adequate philosophy of life.

## RPH 205 ETHICS/ 3 credits

A study of the principal schools of ethical theory and the manner in which they address contemporary problems of individual and social life.

## RPH 206 LOGIC / 3 credits

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

## RPH 207 JUD AISM AND ISLAM / 3 credits

A $n$ examination of the history, teachings, and practices of Judaism and Islam and their impact on the contemporary world.

## RPH 208 ANTHROPOLOGYOFRELIGION / 3 credits

E xamination of content of, and analytical approaches to, humanity's oldest religions. E mphasis on N ative A merican forms (Same as ANT 208).

## RPH 214 PHILOSOPHYOF 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 260 DEATH AND DYING / 3 credits

Biological, legal, psychological, and theological aspects of death and dying. C onsideration of the psychology of death and bereavement; the fear of death; the A merican funeral; the treatment of death in literature, drama, and film; euthanasia; telling children about death; the C hristian hope.

## RPH 270 BUSINESS AND PROFESSIONALETHICS / 3 credits

A $n$ examination of professional responsibility with case studies of ethical issues in business and the professions.

## RPH 300 BIBLICAL ST UDIE S / 3 credits

A critical examination of a selected portion or theme of the Bible. Prerequisite: RPH 200 or permission of instructor.

## E D U 304 PH IL O SO PH Y OF E D UCATION / 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, A ristotle's realism, A quinas' Christianity, D ewey's pragmatism and Sartre's existentialism. (Same as EDU 301)

## RPH 305 MAJOR THINKERS / 3 credits

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

## RPH 329 THEEARLYCHURCH / 3 credits

The development of Christian thought and life to 600 A.D. (Same as H IS 329.)

## RPH 330 CLASSICAL CIVILIZATION / 3 credits

G reece and Rome to 313 A.D. (Same as H IS 330.)

## RPH 331 THE MIDDLEAGES/ 3 credits

E uropean societies from the fall of Rome to the 13th century. E mphasis on the 12th century revival. (Same as H IS 331.)

## RPH 332 RENAISSANCE AND REFORMATION / 3 credits

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

## RPH 335 ANCIENT PHILOSO PH Y / 3 credits

An examination of philosophical issues in antiquity, with special emphasis on the works of Plato and A ristotle.

## RPH 337 M ODERN PHILOSOPHY/3 credits

A n examination of philosophical issues in modern thought.

## RPH 340 PHILOSOPHY OF RELIGION / 3 credits

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

## RPH 345 PHILOSOPHYOF LAW / 3 credits

A $n$ 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

A $n$ 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 W estern political tradition. C oncentrating on original sources, the class considers the origin of political philosophy in selected works by such authors as Xenophon, Plato, and A ristotle. (Same as POL 351)

RPH 353 MODERN POLITICAL PHILOSOPHY/3 credits
A study of some major political thinkers such as M achiavelli, Locke, Rousseau, $H$ ume, and $M$ arx. 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 E mpire from 330-1453. M ajor 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, A rabs, Turks, and W estern E uropean kingdoms will also be studied. (Same as H IS 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 PO L 355).

## RPH 363 RELIGION IN AMERICA / 3 credits

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

## RPH 410 PRESBYTERIAN HISTORY AND DOCTRINE / 3

credits History and distinctive beliefs of Presbyterianism from John C alvin to the present, with special emphasis on A merica.

## RPH 450 INDEPENDENT ST UDY / 3 credits

C oncentrated study in selected fields.

## RPH 460 PRACTIC UM / variable credit

## Science

## SCI 102 EARTH SCIENCE / 3 credits

A study of the earth and its place within our solar system.
SCI 103EARTH SCIENCE LABORATORY / 1 credit
L aboratory for SCI 102.

## SCI 250 E V OLUTION / 3 credits

A $n$ introduction to the processes of organismal evolution.

## SCI 270 SCIE NCE PRACTIC UM / variable credit

## SCI 360 METHODSIN TEACHING SCIENCE / 3 credits

A course designed for prospective secondary science teachers. E mphasizes 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 BE G IN N IN G SPAN ISH / 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 C ULTURE / 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. C ontrasts such as concept of time, roles of women and men, attitudes (bribes, machismo, hembrismo, superstitions), how families are viewed, and common traits in the H ispanic 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 selfexpression stressed. Prerequisite: SPN 102 or equivalent.

SPN 250 HISPANIC CULTURE / 3 credits This course, linked to the $N$ ichols T ravel Program, includes two weeks of intensive oncampus study of selected elements of Spanish or Latin A merican culture and two weeks of intensive on-site study in Spain or L atin A merica. 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. (Same as NTR 250) (O ffered annually in January or Spring)

SPN 300 SPANISH FIELD EXPERIENCE / 6 credits
Four weeks of intensive study in a Spanish-speaking country. C lasses in Spanish conversation, grammar, culture and customs of the country. Living accommodations with a native family. January or summer. Prerequisite: A pproval.

SPN 301 HISPANIC CULTURE / 3 credits This course, linked to the N ichols T ravel Program, includes two weeks of intensive oncampus study of selected elements of Spanish or Latin A merican culture and two weeks of intensive on-site study in Spain or L atin A merica. C onducted 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. (O ffered annually in January or Spring)

SPN 310INTERPRETATION 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 H ispanic 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 L atin A merican literature with detailed attention to several major writers of the 20th Century. T aught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

## SPN 350 METHODSOFTEACHING SPANISH / 3 credits

M odern methods of instruction in foreign language and culture from middle school through high school. $M$ aterials, planning and classroom techniques are stressed. Prerequisite: A pproval of instructor.

## SPN 355 LATIN AMERICAN CIVILIZATION / 3 credits

$O$ verview of L atin A merican civilization beginning with PreColumbian societies and concluding with a more detailed study of one principal country (e.g., M exico) as representative of modern trends. Taught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

## SPN 360 SPANISH CIVILIZATION / 3 credits

Survey of Spanish history from the cave dwellers of A ltamira to King Juan C arlos. T aught 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 (EI G reco, V elasquez, G oya, Picasso, D ali, and M iró). Taught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

## SPN 380 SPANISH LITERAT URE / 3 credits

Survey of Spanish literature with detailed attention to at least one work from the M edieval Period, the G olden A ge, and the $G$ eneration of ' 98 . T aught in Spanish with dual emphasis on content and communication. Prerequisite: SPN 202.

SPN 410 20TH CENTURY LATIN AMERICAN PROSE FICTION / $\mathbf{3}$ credits Critical study and analysis of representative works of prose fiction from the distinct periods of 20th century L atin A merican prose fiction, with emphasis on the "boom" novel since 1940. T aught in Spanish. Prerequisite: A ny two of the following courses: SPN 345, 355, 360, or 380.

## SPN 420 G OLDEN AGE LITERATURE / 3 credits

Critical study and analysis of the drama, poetry, and/or novel of the Spanish G olden A ge, 1492-1681. T aught in Spanish. Prerequisite: Any two of the following courses: SPN 345, 355, 360 , or 380.

## SPN 440 SE N IO R SE M IN AR / 3 credits

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

## SPN 450 IN DEPENDENT ST UD Y / 1-3 credits

C oncentrated study in selected fields. Prerequisite: A pproval 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 H arlequin $T$ heatre Production as actor, backstage technician, or front of house personnel. N o previous theatre experience required. A ssignments are made by the instructor during the term student is registered. M aximum credit allowed for graduation is 4 credits. (200-level credits must be completed before 300 -level credits)

THE 213 FUNDAMENTALSOFVOICE 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

A $n$ 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 G ordon C raig, A dolphe A ppia, A ntonin A rtaud, etc. A design concept for a theatre production will be developed.

## THE 244 STAGELIGHTING / 3 credits

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

## THE 255 LONDONTHEATRETOUR / 3 credits

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

THE 315 GENDER ISSUESAND CONTEMPORARY AMERICAN THEATRE/3 credits A critical examination of contemporary A merican 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 IMPROVISATIONALTHEATRE/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 PRINCIPLESOFDIRECTING / 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 $W$ estern 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 W estern playwrights from G eorge 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.

# C ampuslife 

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sense of community, enriched by the

H onor System and Social System
which afford $L$ yon students a
great measure of personal freedom
while requiring of them an equal
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C ampus life at $L$ yon is infused with a strong sense of community, enriched by the H onor System and Social System, which afford students a great measure of personal freedom while requiring of them an equal mea sure of responsibility. A supportive campus culture provides an excellent backdrop for the College's campus life programs, designed to encourage growth, participation, and leadership.

W ithin the College community, the role of the student life staff is to foster an atmosphere of mutual respect and concern, to provide guidance and support, to encourage participation and leadership, and to be catalysts for growth. 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.

L yon students take active roles in all aspects of college life. The Student G overnment A ssociation gives students a voice in shaping institutional goals and priorities. Through the H onor System and Social System, 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. L yon 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 collegial ity.

L yon students also participate in a variety of campus organizations. C lubs, 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, to develop lifelong habits of fitness, and to enjoy the camaraderie of competition and team participation.

There are numerous opportunities for spiritual growth and service at the C ollege. W eekly worship services are available on campus, and area churches welcome L yon students. The C ampus M inistry Board and the Director of C ampus M inistry provide leadership and direction to campus religious activities, centered around worship, study, fellowship, and service.

C ampus 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 H onor and Social Systems

L yon students commit themselves to high standards of personal integrity through the H onor 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 H onor and Social C ouncils, which are chosen by the student body.

An honor system was instituted at $L$ yon at its founding in 1872. That important tradition endured until after W orld W ar II and was re-established in 1992, when the college community voted to adopt a new L yon College H onor System, reaffirming the institution's commitment to standards of honor.

The system is based upon the belief that $L$ yon 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 $L$ yon C ollege R oll of H onor upon matriculation, students commit themselves to the ideals embodied in the H onor 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 en roll at Lyon without first having signed the R oll of H onor.

The L yon C ollege H onor Pledge states:
"I will abstain from all fraud in academic work. I will neither give nor receive aid on any form of tett or assigned w ork wheresuch aid is prohibited, nor tolerate this condud 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 honety and truthfulness in all academic w ork."
The H onor System is maintained and administered by the students through the H onor C ouncil, made up of twelve students elected by the student body. The purpose of the H onor Council is to foster a spirit of honor on campus and to hear and act upon alleged violations of the H onor C ode.

The H onor C ouncil is empowered to try students who are charged with H onor Code violations, and in the event of a conviction, to impose penalties up to and including expulsion from the C ollege.

The full text of the H onor System is found in the Student H andbook.
The Social System was developed in 1994 as an outgrowth of the H onor System and in keeping with the philosophy that students should assume a
significant role in shaping their lives at L yon．T he system establishes a code of conduct by which $L$ yon students agree to abide in their interactions with other members of the L yon community．

The Social System is administered by students elected by their peers to the Social Council．The C ouncil＇s responsibility is to uphold the College＇s Social System and to uphold the rights of each student during investiga tions and hearings．The C ouncil investigates allegations，conducts hearings when necessary，and may impose penalties up to and including expulsion．

The full text of the Social System is found in the Student $H$ andbook．

## Residence Life

The integration of academics and co－curricular life are embodied in the design of the residential life program at $L$ yon． $0 n$－campus residence life is designed around small group living，with each residence area under the leadership of student Resident Directors，Resident A ssistants，and Intern Resident A ssistants．G roup activities and programs to support per－ sonal development－with an emphasis on intellectual，social，emotional， physical，and spiritual growth－are a part of the residential life program， under the leadership of the A ssociate D ean of Students．
$L$ yon is in the process of developing a house system，in which campus residences are divided into three groupings，or＂houses，＂each with a live－in member of the faculty who will oversee programs designed to integrate the academic and co－curricular aspects of campus life．Y oung H ouse，the first of the four，opened in the fall of 1993．Spragins H ouse，which accommo－ dates all first year residential students，opened in the fall of 1997．The remaining house will be organized during the next few years．

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 and veterans are allowed to live off campus，provided that they state that preference prior to an assignment being made．A ny exceptions must be approved by the $D$ ean of Students．Rules and regulations concerning resi－ dence life are found in the Student H andbook．

## Student Activities

## C ampus O rganizations

C lubs，societies and special interest groups abound at Lyon．Interest groups and service organizations include American Chemical Society，

Baptist Student Union, Black Students A ssociation, C ampus M inistry Board, Fellowship of Christian A thletes, H yde Park Players, M odel U.N., N ewman C lub, O ral Interpretation C lub, Presbyterian Fellowship, Psychology Club, Spanish Club, Student A ctivities C ouncil, Student A ssembly, Student N ational E ducational A ssociation, and W esley F ellowship.

Of the students living on campus, about one third belong to $G$ reek social organizations: A lpha Xi D elta, K appa K appa A lpha, K appa Sigma, Phi M u, Phi Theta G amma, and T au K appa E psilon. 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.

Alpha Chi (juniors and seniors whose GPA's rank in the top 10\%) heads the list of academic honor societies at L yon. Others include: Alpha Psi O mega (national dramatics fraternity), Chi Beta Phi (national scientific honorary fraternity), K appa D elta Pi (national education honorary fraternity), O micron D elta E psilon (economics honorary fraternity), O rder of the Tartan (leadership honorary), Phi B eta L ambda (business fraternity), Sigma Psi Sigma (psychology majors), and Sigma Tau Delta (national English honor society). The College also sponsors a student leadership honorary, The O rder of the T artan.

## Student G overnment

The Student G overnment A ssociation (SG A ) gives L yon 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 SG A 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 L yon make up the Student A ssembly, a student organization responsible for legislating issues of student life and an important element in the C ollege governance system.

E very student admitted to $L$ yon 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 C ollege. The full text of the C onstitution and by-laws of the SGA are found in the Student H andbook.

## C ampus M inistry

The Campus M inistry 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 JudeoC hristian tradition. Through regular worship services, retreats, small group encounters, 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. W eekly chapel services offer the college community worship opportunities and a forum for the development of worship leadership skills. Participation in these non-denominational activities is on a voluntary basis. The C ampus M inistry B oard, composed of students, sponsors numerous special activities, opportunities for worship and study, and service projects, including an alternative spring break service trip. The Director of C ampus M inistry directs the program and is available for individual consultation on religious and personal matters.

## Student Publications

Students interested in writing, editing, design, photography, advertising and publishing have the opportunity to work on the campus newspaper, The H ighlander, the C ollege 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.

## O pportunities in Music

$L$ yon College students enjoy a range of opportunities to express and explore their love of music.

The L yon C oncert C hoir is open to any interested student who passes a brief audition. The C hoir performs a wide variety of literature, ranging from larger choral-orchestral works to folk songs and spirituals. T he C hoir 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, H ouston, and N ew O rleans.

Instrumental ensembles include the Batesville L yon Band, a college and community group open to experienced brass, woodwind, an percussion players, which performs several times on campus each year; and the L yon

College Flute Choir, an ensemble of approximately a dozen flutists, which concertizes both on and off campus.

## O pportunities in Theatre

Students interested in theatre at L yon College have the opportunity to enjoy one of the oldest theatrical traditions in the state and one of the region's newest theatre facilities.
$H$ arlequin $T$ heatre, the oldest collegiate theatre organization in A rkansas, 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 H olloway Theatre in 1991 provided the H arlequin T heatre with a a state-of-the-art, black box space designed to meet the diversified needs of modern collegiate theatre.

Theatre at $L$ yon 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 H yde Park Players is a student-run group offering students the opportunity of producing, directing, and designing their own shows in H olloway T heatre.

## The Scottish Heritage Program

yon was founded in 1872 by Presbyterians. The Scottish Heritage Program was created to honor the Scottish roots of that denomination and the Scotch-I rish heritage of many of the settlers of northern A rkansas. C entral to the program is the Lyon Pipe Band, a performing company of pipers, drummers, and H ighland dancers. The group leads all academic processions and represents the C ollege on numerous occasions in churches, at civic clubs, and at festivals and parades. The Scottish H eritage Program sponsors the A rkansas Scottish F estival and the Kirkin' o' the T artans, celebrations of the Scottish tradition which are annual events on the campus.

To support the broadening influence of the liberal arts curriculum, L yon College provides its students with a variety of cultural events each year, ranging from lectures to art exhibits to concerts to films to theatre. D uring a recent academic year, offerings included such varied events as a visiting writers series, the A rkansas Symphony O rchestra in concert; and a production by the N ational Shakespeare C ompany.

Such ongoing series as the H ugh B. Patterson E ndowed Lecture Series, the A shley-L ewis Endowed Concert and Recital Series, and the D an C. and Sidney Childs W est String M usic Endowment, support the college's efforts to provide an environment rich in cultural offerings.

## A thletics

## Intercollegiate Athletics

The intercollegiate athletic program at Lyon College provides student athletes with experienced coaching, appropriate facilities, and challenging competition in one of the strongest conferences in Division I of the N ational A ssociation of Intercollegiate A thletics, of which the C ollege is a long-time member.

W omen's varsity teams at L yon compete as the Pipers in basketball, volleyball, cross-country, and tennis. M en'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 $T$ ranSouth C onference, the intercollegiate athletic program at L yon is governed by regulations of the conference and the NAIA.

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

Varsity athletic facilities include Becknell G ymnasium, home to L yon basketball and volleyball; lighted tennis courts; a cross-country course; and a newly completed baseball park.

## Intramural Athletics

The Intramural A thletic Program at Lyon is an integral part of campus life. In addition to providing an opportunity for students to build healthy and active life-styles, 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, pickleball, free throw shooting, table tennis, water polo, horseshoes, frisbee golf, checkers, and a variety of special competitions, ranging from a home run contest to a table tennis tournament. At the end of the year, trophies and awards are presented to individuals and organizations for participation and for excellence.

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; a cross-country course; and a sand volleyball court.

## Freshman Advising Program

yon College provides a special orientation program for entering students centered on a one-semester orientation course in the Core Curriculum entitled "F reshman O rientation."

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. E ach 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. A fter 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 A dvising Program. A ny exceptions must be approved by the D ean of Students. T o complete the program, students must attend all sessions and required convocations.

## The C areer Resource C enter

The $C$ areer Resource $C$ enter provides guidance for all students in career exploration, planning, and decision-making as well as job search strategies and graduate school selection and application. The C enter coordinates campus recruiting visits of corporate recruiters and may schedule interviews with prospective employers. Visits with graduate schools and professional programs are also coordinated through this office.

Resources available through the $C$ enter include 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, cooperative education opportunities, and internships. DISCOVER, a computer-assisted career guidance program, is available to all students. C areer inventories and individual career exploration resources are also available to assist students as they examine career opportunities.

## C ounseling Services

C ounseling services are available to help all students achieve maximum benefit from attending $L$ yon. Services are provided by a full-time licensed counselor. C ounseling is done in an atmosphere in which students may discuss problems confidentially. A reas of counseling might include personal growth, depression, test anxiety, development of self-concept, and crisis intervention. Programs are also offered through this office relating to mental health issues. Local community resources are also available to students through referral by the college counselor. A ny costs associated with the use of community resources are the responsibility of the student.

## Health and W ellness

T he H ealth Services Program is directed and staffed by a part-time registered nurse with a consulting physician available. Clinical services are provided to all full-time students M onday 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, and there are minimal charges for some diagnostic tests administered by the H ealth Clinic. E ach student is required to have health insurance either through the C ollege or through a private carrier.

Requirements by H ealth Services and the State H ealth D epartment for matriculation at Lyon College are completion of a health record and an official record of immunization for Rubeola (measles), Rubella and T etanus, and a TB skin test.

## Testing Services

yon serves as a national test center for the A merican C ollege Test (ACT), Scholastic A ptitude T est (SAT ), Pre-professional Skills T est (PPST), G raduate Record Exam (GRE), and N ational T eacher Exam ( NTE ). The C ore Battery and Specialty A rea 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

E dwards Commons includes the College U nion and Edwards Dining H all. 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 ping pong, billiards, and foosball.

L ocated near the entrance of the Union, the C ollege 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 E dwards D ining 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.
$M$ eals are served in a scramble-style cafeteria line which allows rapid service. The serving area also contains a self-serve salad bar. Special banquets and buffets with a variety of menus are held for students around important holidays during the academic year.

## C ampus 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.

# L yon C ollege 

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 C ollege

The mission of the College, as stated throughout the Catalog, is to provide an excellent 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. W hile many students and families come to the college admission process with a ready recognition of their need for a liberal arts education and a serious intention to commit the necessary resources, many others are unsure on both counts. It is the job of the admissions office to clarify, affirm, counsel, and encourage the aspirations of each student 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). A cademic 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 A merican College Test (ACT) or Scholastic Aptitude Test (SAT) score. The ACT institutional code number for L yon College is 0112; the SAT code number is 6009 . L yon C ollege acknowledges the value of standardized testing but recognizes that it is only a contributing factor in predicting academic success.

A pplicants 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 C ommittee on the basis of their "ability to benefit" from a $L$ yon education. Such a determination is made on the basis of available records of academic performance, standardized test scores, and life experiences. A pplicants who are not able to submit an academic transcript may provide instead a $G$ eneral $E$ ducation D evelopment (GED ) certificate. A minimum GED score of 45 is required. Such applicants are required typically to interview with the Committee.

A pplicants for the fall term are given two admission options: Early Scholarship Competition and Regular Decision. Admission to Lyon College is selective. Students are encouraged to apply for admission well before the M ay 1 national notification deadline. Priority for scholarship consideration is given to applicants for the fall term who apply by January 5. The application deadline for degree seeking students is one week prior to the first day of the academic session for spring, and summer terms.

L ocal residents aged 23 or older may enter the L yon Focus Program as part-time students and take up to two courses per semester (See page 112). All other students desiring admission must follow the regular admissions procedures.

All degree seeking students applying for admission must submit the following:

## A. First-year and T ransfer Students W ith Less T han $\mathbf{2 4}$ Semester H ours

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

NOTE: Applicants wishing to transfer credit from another college should refer to page 60 for the institutional policy on accepting transfer credits.

## B. T ransfer Students W ith 24 Semester H ours or M ore

1. A pplication 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). W e recommend that a high school transcript and standardized test score results be submitted as well.
NOTE: Transfer applicants should refer to page 60 for the institutional policy on accepting transfer $\sigma$ edits.

## C. International Students

1. A pplication for admission.
2. A $\$ 25$ non-refundable application fee.
3. O fficial Secondary and Post-Secondary Transcripts (foreign students are expected to supply a certified translation, in English, of their transcripts) through the W orld E ducation Services, Inc. (W ES) (312-222-0882).
4. Results of the TOEFL examination (must total 550 or more), 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. F ormer L yon C ollege Students

1. A $n$ 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. T ranscripts 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 H onor C ode should appeal to the D ean of Students for readmission.

## Acceptance Procedures

$\mathrm{U}_{\text {pon completing the required admission materials, each applicant is }}$ carefully reviewed by the A dmission staff. To reserve a place in the student body, 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. A ccepted students are encouraged to submit the required deposit as soon as possible. Offers of admission may be held open until M ay 1 , the C andidate's C ommon Reply D ate as agreed upon by the $N$ ational A ssociation of College Admission Counseling. The enrollment deposit is non-refundable after M ay 1 .

Students planning to matriculate at L yon C ollege for their first year will be required to submit their final high school transcript, as well as their health records.

## Early Scholarship Competition

Students applying and completing their admission materials by January 5 may be eligible for $L$ yon's top merit scholarships. T hese merit opportunities include the Brown, A nderson, Lyon, Long, and Presbyterian scholarships. T hese are $L$ yon's most prestigious scholarship awards.

## Regular Decision

Students applying or completing their admission materials after January 5 will be considered as Regular Decision applicants. Students will typically be notified of their admission status within two weeks of submitting all required application materials. These candidates may be considered for other merit-based scholarships. The Admission O ffice encourages students to complete all application requirements by A pril 1.

## E arly Entrance

G ifted high school students who wish to forgo their final year of high school may apply for admission to L yon 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 E nglish course. E arly admission candidates will be admitted on their "ability to benefit" from a L yon 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 $L$ yon and well above national norms. A $n$ interview is required of all early entrance candidates.

## The Lyon Focus Program

$L$ yon $F$ ocus is a baccalaureate degree program offered by $L$ yon C ollege to employees of participating companies in the greater Batesville area, and to other adults in the community who are interested in furthering their education. Jointly designed by L yon College and area businesses, the program allows students to experience college-level work, obtain needed workplace skills or broader exposure to a particular field of study, augment their prior education, or complete a L yon C ollege degree. It also offers students the opportunity to meet their educational goals over an extended period of time and in a flexible format.

E nrollment in the program is limited to one hundred employees of businesses that have agreed to participate in the program. An additional fifty positions are reserved for other adult students from the community.

Course scheduling is tailored to meet the needs of $L$ yon Focus students and their employers.

Admission to the L yon Focus program is based on an assessment of the applicant's interests, readiness, and preparation for college-level work.

N on- degree seeking applicants must complete a L yon F ocus application. An unofficial transcript of any previous college work is required. D egreeseeking candidates must complete a Lyon Focus application and a Lyon C ollege application for admission. Students who enter as non-degree seekers may have degree-seeking status conferred on them on completion of twelve credits of L yon C ollege work - including satisfaction of the E nglish composition and mathematics requirements - and the completion of the $L$ yon application for admission.

A pplications for admission to the Lyon Focus Program must be completed by A ugust 15 for the fall semester and by early January for the spring semester.

## Non-D egree Seeking Students

Persons who wish to take classes at $L$ yon College for personal enrichment or as enrollees in special programs, such as the Presidential Scholar Program, will be admitted through the L yon F ocus Program.

## Presidential Scholars

G ifted high school students completing the eleventh grade and having a 3.00 grade point average may apply for admission to Lyon College through the Lyon Focus Program. 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. Courses taken on the high school campus are identified as "C ollege Bound Scholars."

If students elect to attend Lyon during the high school senior year, they are guaranteed full credit for all college work succesffully completed. M ost 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: "A dmitted to Special Program for H igh School Seniors."

## Financial Information

At Lyon College, we are committed to making an educational experience of the highest caliber available to qualified students, regardless of their financial resources. T uition and fees account for about 40 percent of $L$ yon College's educational investment in its students. The College is able to assume a large portion of the costs because of a strong endowment and generous gifts from alumni and friends. With a combination of affordable costs, strong merit scholarship and financial aid programs, and academic excellence, L yon C ollege has been heralded as one of higher education's finest bargains among private, selective liberal arts colleges.
Fees for 1998-99*T uition (12-17 credits per semester)\$5,025.00
*T uition per credit:
M ore than 8 credits, less than 12 credits ..... $\$ 388.00$
M ore than 17 credits ..... $\$ 328.00$
8 credits or less ..... $\$ 82.00$
*Board and R oom per semester:
Residence H alls ..... \$2,278.00
Presidential Scholars (per credit) ..... \$82.00
Summer School Fees for June, 1998:
T uition per credit ..... $\$ 196.00$
Room and B oard per week ..... \$128.00*T he C ollege reserves the right to inceease this charge if an increase in food or utilitycosts should demand.
A pplication 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.
C onfirmation D eposit ..... $\$ 200.00$A deposit is required of all students who have been accepted for admission. $\$ 100$ iscredited toward the student's account upon registration for the academic term.For new residential students, the confirmation deposit also serves as the $\$ 100$ roomdamage deposit. U pon leaving L yon the room damage deposit, minus any damagecharges, will be applied to the student's account or refunded upon request.
A ccident Insurance .....  53.00
All students attending L yon C ollege are required to have active medical and acci-dent insurance. The C ollege has available a plan which is supplemental to any cov-erage a student may have through other sources at a premium rate of $\$ 53.00$ persemester. Students not covered by private medical insurance plans will be requiredto participate in the College plan. Students who have coverage through privatemedical insurance plans and do not wish to participate in the College insuranceplan will have the opportunity to waive the coverage. Coverage is provided by anindependent insurance agency. The price is subject to change.
Foreign Student H ealth Insurance ..... $\$ 47.00$ per monthAll foreign students attending L yon C ollege are required to have active health careand accident insurance. Recognizing the various forms of foreign health care pro-grams, the C ollege has available a health care plan that is designed to meet theseneeds of foreign students. F oreign students who have active coverage through otherhealth care plans will have the opportunity to waive the C ollege plan. Foreign stu-dents not covered by such plans will be required to participate in the College plan.The College plan is provided by an independent insurance agency. The price issubject to change.
Tuition/Room and Board
Refund Insurance (per semester) ..... \$50.25 (C ommuters)
L yon C ollege 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. C ost 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 D eposit $\$ 100.00$ A $\$ 100$ prepayment charge will be collected no later than A pril 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 O ffice.
Other Fees and Deposits
T echnology Fee (per semester): ..... $\$ 100.00$
A technology use fee to be charged each semester to all students who matriculateafter A ugust 1, 1997.
Student A ctivity Fee (per semester): ..... \$65.00
Registration F ee at O ther Than Scheduled Time ..... \$5.00
Special Examinations ..... \$25.00
A charge is made for a final examination given at any time other than when offi- cially scheduled.
Returned Check C harge ..... \$20.00
C ommencement Fee (G raduating seniors) ..... $\$ 100.00$
Transcript Fee (Official copy) ..... $\$ 3.00$
A udit Fee ..... $1 / 2$ regular tuition
Parking Fee ..... \$20.00
Practice T eaching Fee: 1998-99 ..... $\$ 120.00$
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. T he 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 $M$ ay 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 $O$ ffice at 501-698-4289.

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

R efunds for students officially withdrawing from college during the 1998-99 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. E ach 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. In addition, board charges will be refunded at the rate of $\$ 5.70$ for each day a student is off campus if a student is enrolled in an off-campus $L$ yon C ollege course or L yon C ollege approved course requiring off-campus activity.

R oom 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 114.

A ppeals 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: C ontroller, L yon C ollege, P.O. Box 2317, Batesville, AR 72503.

Financial aid is the financial award offered to students to assist them in meeting the costs of higher education. To qualify, students and their families must file a financial aid application and demonstrate financial need. "D emonstrated" need refers to a determination of what a student and family can reasonably afford to contribute to the costs of attending college. $N$ eed is calculated via a standardized federal needs analysis used by all colleges and universities.

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

Part-time work is another important element in many financial awards. The Federal W ork-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 C ollege 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. Every effort is made to limit the loan component of students' aid awards.

## Applying for Financial Aid

A II students applying for and receiving financial assistance of any type from Lyon College must:
(1) complete the application materials for admission to L yon C ollege;
(2) be accepted for admission; and
(3) complete the Free A pplication for Federal Student Aid (FAFSA) and list L yon College (001088).

L yon C ollege assigns priority in the awarding of financial aid to students whose aid analyses are received by A pril 1. A fter this date, every effort is made to respond satisfactorily to students' financial needs, but there can be no assurance of 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. W hile 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 "F ree A pplication for Federal Student A id" (FAFSA). Students' need analyses will be sent to colleges they specify on their aid application. Aid applications may be obtained from high schools or from the Lyon C ollege Financial A id Office. New applications for financial aid must be filed each year.

## Standards for M aintaining 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.

## Q uantitative 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. T herefore, 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 financial aid disbursements:

| A cademic Years Completed | Required Number of E arned Hours for Need-Based Aid | Required Number of Earned Hours for M erit \& PerformanceScholarships |
| :---: | :---: | :---: |
| 1 | 24 | 24 |
| 2 | 48 | 54 |
| 3 | 74 | 84 |
| 4 | 100 | 120 |
| 5 | 120 | - |

N eed-based aid includes all federal, state and institutional need-based assistance such as Federal Pell G rant, Federal SEOG, Federal W orkStudy, Federal Perkins L oan, A rkansas Student A ssistance G rant, L yon College Grant and W ork, Federal Stafford Loan, and Federal PLUS L oan. Performance scholarships encompass institutionally-funded Scottish arts or athletic scholarships. M erit and performance scholars are eligible for scholarship aid to assist with the tuition cost of no more than 136 attempted credits, provided the student is not in violation of the course completion requirements described above. In addition, merit scholars will be granted no more than eight semesters to take the maximum number of allowable attempted credit hours. 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 A rkansas Student A ssistance G rant program may receive grant assistance for eight full-time semesters of study.

## Q ualitative $R$ equirements

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

| F reshmen $(0-29 \mathrm{H}$ ours $)$ | 1.75 |
| :--- | :--- |
| Sophomores $(30-59 \mathrm{H}$ ours $)$ | 1.90 |
| Juniors $(60-89 \mathrm{H}$ ours $)$ | 2.00 |
| Seniors ( $90+\mathrm{H}$ ours) | 2.00 |

M erit scholars 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 G PA .

## O ther C ourses

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.

## International Students

All international students that are seeking financial assistance to attend L yon must complete the Foreign Student Application for Financial Aid. This application should be returned to the Financial Aid Office at Lyon during the admission process. As students are accepted for admission to L yon, the Foreign Student A pplication for Financial A id will be reviewed and an award determination will be made. All aid offers will be based on financial need and academic merit. A typical aid award could consist of a D ean's Scholarship and L yon W ork.

## Part-T ime 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 fulltime students. For specific details concerning financial aid eligibility on a part-time basis, please contact the Financial A id Office.

## Summer C ourses

Students who have deficiencies in the quantitative and/or qual itative satisfactory academic progress requirements may enroll in summer school courses to remove the lacking progress measurement. 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. O nly L yon 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 oncampus employment (contingent upon the availability of funds) and/or Federal Stafford L oans. Typically, students utilize any remaining eligibility for the academic year.

## Verification

Students who receive federal or state aid may be selected for verification. Additional information will be required from students selected for verification. Students must submit the required documents to the Financial Aid Office within two weeks of the request. The Financial Aid Office cannot
certify a F ederal Stafford Loan application or authorize federal or state financial aid to be applied to a student's account until verification is complete. If the information provided is different from the original application, the student's need for assistance will be re-evaluated using the verified information.

## 0 utside Scholarships

Students receiving need-based aid may have certain components of aid 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 budget of $\$ 15,336$ which covers tuition and fees, room and board, books and other college-related expenses as defined by the Financial A id O ffice. Students must report the receipt of outside financial assistance to the Financial A id Office.

## D isbursement of A id

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. E arning 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.

## A dministrative W ithdrawals

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

## Financial A id Eligibility

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

## A ppeals

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/Financial A id 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 $A$ ssociate $D$ ean of $F$ inancial $A$ id.

## Refunds and $R$ epayments

First-time students receiving Title IV financial aid who do not complete $60 \%$ of an enrollment period for which they have been charged will receive a pro-rata refund consistent with the amount of time remaining in the semester.

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 $L$ yon 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 L oan, F ederal Pell G rant, F ederal Supplemental O pportunity G rant, O ther Title IV A id Programs, O ther 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 L yon C ollege a balance for the amount of the Stafford L oan 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.

## Financial Aid Programs

## Scholarship Programs

yon C ollege has a very strong merit-based scholarship program for which students are eligible regardless of their financial need. Scholarship recipients are selected on the basis of their academic records, talents, leadership, and personal characteristics. W hile there are no minimum eligibility criteria required to compete for an honor scholarship, the competition is extremely keen. Scholarship recipients have excelled in the classroom and in extracurricular activities and scored typically among the top ten percent nationally on standardized tests. Priority in selecting scholarship recipients is given to applicants who apply for admission by January 5 . O nly one $L$ yon College scholarship is awarded per student. Scholarships may be upgraded for students with strong performance talents in music, theatre, or Scottish arts.

## The B rown Scholarship

E ach 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. E stablished by the late W illiam C. Brown, Jr., C lass of 1915, in honor of his father, W illiam C. Brown, Sr., and his brother, Allen Brown, the B rown Scholarship provides full tuition, room and board.

Students interested in competing for the Brown Scholarship must complete admission materials by January 5 .

Finalists for the scholarship will be invited to visit the campus and interview with the Scholarship Committee, which consists of faculty, staff, and current Brown Scholars. Recipients of the Brown Scholarship will be named on or before M ay 1 . 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.

## The A nderson Scholarships

First alternates to the B rown Scholarship will be awarded the A nderson Scholarship, made possible through the generosity of M r. W ooten A nderson. These scholarships provide full tuition and are renewable for four years pursuant to meeting the scholarship maintenance requirements and achieving a minimum cumulative G PA of 3.0 by the end of the second year and each year thereafter. Recipients of the A nderson Scholarship must reside on campus. T ypically, four A nderson Scholars are named each year.

## The L yon Fellowships

E ach 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. This unique scholarship program combines a rigorous academic program with learning experiences in some of the nation's outstanding corporations and public services institutions. L yon 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 L yon Fellowship must complete the application for admission by January 5. L yon fellows are required to live on campus.

## The Long Fellowships

In recognition of the number of outstanding students from high schools in Batesville and surrounding communities, each year the C ollege will select up to 12 students from high schools in the B atesville trade area to be awarded a L ong Fellowship, named in honor of Isaac J. L ong, the first president of $L$ yon C ollege. T o be eligible, students must reside and attend high school in one of the following counties: C leburne, Jackson, Independence, Izard, L awrence, Sharp, Stone, or White. These scholarships have a value of $\$ 7,500$ per year. A ny 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 5.

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

## The Presbyterian Fellowships

E ach year, Lyon College selects up to 12 students to be awarded a Presbyterian Fellowship, one of the strongest merit scholarship programs for Presbyterian students in the nation today. These scholarships have a value of $\$ 7,500$ per year. A ny privately-funded outside scholarships a student receives may be applied towards this award.

C andidates must be Presbyterian students from the Synod of the Sun
(A rkansas, L ouisiana, O klahoma, and T exas), and may be nominated 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 Visitors. Preference is given to students who also apply for the $N$ ational Presbyterian C ollege Scholarship by D ecember 1 of their senior year in high school and who designate $L$ yon as a college of choice on their scholarship application. Nomination forms are available through the Admission O ffice. C andidates for this scholarship should submit all admission and nomination forms by January 5.

Presbyterian F ellowships 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 A ward, which represents a $\$ 1,000$ stipend that, if received, will be applied towards the student's Presbyterian Fellowship. Presbyterian Fellows must reside on campus.

## The L yon C ollege M erit Scholarship

U pon admission to the institution, $L$ yon College will award a $\$ 7,500-$ per-year scholarship to any full-time, first-year entering applicant named a $N$ ational M erit Scholarship Finalist, a N ational A chievement Scholarship Finalist, or a N ational H ispanic Scholarship Finalist. T hese scholarships are renewable for four years pursuant to meeting maintenance requirements and achieving a minimum cumulative G PA of 2.75 by the end of the second year and each year thereafter. Recipients must reside on campus.

## T he L yon C ollege G overnor's Scholarship

The L yon G overnor's Scholarship provides \$7,500 per year to entering applicants named an Arkansas G overnor's Scholar. (T he A rkansas G overnor's Scholarship has a value of \$4,000 per year.) T hese scholarships are renewable for four years pursuant to meeting maintenance requirements and achieving a minimum cumulative G PA of 3.0 by the end of the second year and each year thereafter. Recipients must reside on campus.

## T he D ean's Scholarship

The Dean's Scholarship provides up to $\$ 6,000$ per year for outstanding applicants who would enhance the socio-economic or cultural diversity of the College community. These scholarships are renewable for four years pursuant to meeting maintenance requirements and achieving a minimum GPA of 2.50 by the end of the second year and each year thereafter. Recipients must reside on campus.

## TheTrustee Scholarships

The T rustee Scholarship provides $\$ 5,000$ 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 G PA of 2.5 by the end of the second year and each year thereafter. Scholarship recipients must reside on campus.

## A chievement Scholarships

New non-residential and transfer students with strong qualifications are selected to receive A chievement Scholarships valued at \$2,500 per year. These scholarships are renewable for four years pursuant to meeting maintenance requirements and achieving a minimum GPA of 2.50 by the end of the second year and each year thereafter. Scholarship recipients are not required to reside on campus.

## L eadership Scholarships

E ntering full-time students who possess exceptional skills, talents, or interests which would enhance the quality of student life may be awarded leadership scholarships of varying amounts. These scholarships are renewable for four years pursuant to remaining in good academic standing. Scholarship recipients are not required to reside on campus.

## A thletic Scholarships

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

## Scholarship M aintenance Requirement

A II merit 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.

M erit 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 L yon with merit 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 (G PA) 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 G PA is not at the required level, their scholarship will be rescinded.

M erit 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 A id Office to have his or her scholarship reinstated for the next academic year.

A number of scholarships require students to reside on campus. A ny student awarded a residential-based scholarship who decides to live offcampus will have his or her scholarship reduced to an A chievement Scholarship, the largest commuter-available scholarship, provided the student meets the necessary maintenance requirements. H owever, if a student elects to get married and to live off-campus after residing on campus at least one year, the C ollege will reduce the value of the student's scholarship by $30 \%$. For example, a T rustee Scholarship of $\$ 5,000$ will be adjusted to \$3,500.

## 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 $\mathbf{F}$ ederal Pell $\mathbf{G}$ rant (maximum award per year, $\$ 3,000$ ) and $\mathbf{F e d e r a l}$ 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 avail able to students through the F ederal 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 $\mathbf{F}$ ederal Stafford Student $\mathbf{L}$ oan program or the Federal PerkinsLoan program. The maximum amounts which can be bor-
rowed, 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 F ederal 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 Ioan of $\$ 2,625$, a total of $\$ 2,520$ is disbursed after the 4\% fees are deducted.

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

Students without demonstrated need may utilize the Unsubsidized Federal Stafford Student L oan 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 F ederal 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 semiannual 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 family access to a financial aid source which has not been available in the past to families without financial need.

F ederal Parent L oans 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 L oan 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 L yon C ollege Financial Aid Office at (501) 698-4384, 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

T he State of A rkansas offers a number of financial aid programs to A rkansas residents who attend college in-state. The Arkansas Student Assistance G rant program offers grant assistance to students who demonstrate financial need and whose needs analysis forms are received by the Federal processors before M arch 1 . The Free A pplication for Federal Student A id (FAFSA) is the form used to apply for this grant program.

A Iso offered is the Arkansas A cademic Challenge Scholarship, which provides $\$ 1,500$ 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 24 months from the date of their high school graduation to complete the deficiencies at the college level. A pplications are available through the G uidance O ffice and must be completed by 0 ctober 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 3.0 grade point average may have their scholarship increased by $\$ 500$ per year. For further information on this program, students may contact the L yon C ollege Financial Aid Office, or the agency which administers the program at 1-800-324-ST UDY.

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. A pplication forms are available through high school guidance counselors or through the G overnor's Scholarship program at 114 E ast C apitol, Little Rock, A rkansas 72201. The deadline for applications on this program is $M$ arch 1 of each year.

O ther financial aid may be available to students in the form of special grants offered through the State of A rkansas Department of Social and Rehabilitative Services and the V eterans A dministration. A ppropriate state or local offices should be contacted for additional information. Students interested in receiving additional information concerning State of A rkansas Financial Aid programs should contact the Lyon College Financial Aid 0 ffice. Additional information, including rights and responsibilities of financial aid recipients, is available upon request from this office.

## Endowment Support for Financial Aid

## 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 L yon C ollege will automatically be considered for any of these awards for which they are qualified. Students should not apply for specific scholarships.

## The B yron L ee and $G$ eorgine $H$ ouston A bernethy E ndowed Scholarship (E nglish)

TheW ooten A nderson E ndowed Scholarship

## The M arion A , and Lelia K abler B oggs E ndowed Scholarship <br> For students considering a full-time ministry in the church and for students with financial need.

## The B rooks B radley E ndowed Scholarship

The C arrie F. B radley E ndowed Scholarship
The A Ilen J. and W .C . B rown Sr. E ndowed Scholarship
The B rown F amily E ndowed Scholarship
TheT homas R ush Brown Sr. E ndowed Scholarship
TheR.C.Bryan Endowed Scholarship
For pre-theology students.
The G ordon H. C ampbell E ndowed Scholarship
For student- athletes.
TheC harles A. Frueauff E ndowed Scholarship
The M . L . and M arian Gernert M emorial E ndowed Scholarship
The A ugustus W atson H all F amily E ndowed Scholarship
The L illian Seay H easley E ndowed Scholarship
The Bessie L. H ollyfield E ndowed Scholarship
The F red J. Ingram E ndowed Scholarship
The G aston Johnston E ndowed Scholarship
For male students from A rkansas, O klahoma, M ississippi and L ouisiana who are minoring in E nglish, the arts or the humanities.

## TheH . M . and Janet Kennerly E ndowed Scholarship

For students who live within a 60 mile radius of Batesville.
The A. B. and Betty L ewis E ndowed Scholarship

The D r. T homas M . and M argaret L owry E ndowed Scholarship<br>Preference given to a student studying history, government, political science, psychology or philosophy.<br>The M arion Bradley L yon E ndowed Scholarship<br>TheT heodore M axfield E ndowed Scholarship<br>The M cM illan-M cC orkleM emorial Scholarship<br>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.<br>The H ugh M . Patterson Endowed Scholarship<br>Preference given to prelaw students.<br>TheT helma Pickens E ndowed Scholarship<br>The Presbyterian F oundation M inority Scholarship F und<br>TheH . Bruce and M argarette Smith E ndowed Scholarship<br>TheS. H arrow and Kathryn C hamberlin Smith E ndowed Scholarship<br>TheH. H . and A nneJohnson Stewart E ndowed Scholarship<br>The D an C. W est E ndowed Scholarship<br>TheG.E.V an W ilson Endowed Scholarship<br>The friends of $L$ yon 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 C ollege.<br>The D r. C larence A dams E ndowed Scholarship<br>The D rury D. A dams E ndowed Scholarship<br>The F rances A. A mis E ndowed Scholarship<br>The Forrest and Bessie D unlap A nnen E ndowed Scholarship<br>The M arie L ouise A shley E ndowed Scholarship<br>The Eleanor H. B ailey E ndowed Scholarship<br>The Ira N elson and C atharine R obertson B arnett E ndowed Scholarship<br>The Bell-L enehan E ndowed Scholarship<br>TheJames R. and Jane Simpson Bemis E ndowed Scholarship (B iology)<br>The R owena C ampbell Bengel E ndowed Scholarship<br>The Jacque H ammett Betts E ndowed Scholarship<br>The Bill and M ary B ristow Endowed Scholarship (H istory)<br>The A ustin and M ary L ou C apps E ndowed Scholarship

The A dmiral and M rs. R obert C arius E ndowed Scholarship (Pre-engineering)
The D r. Beresford L. and Vivian M oseley C hurch E ndowed Scholarship
The M r. and M rs. R aymond C linton, Sr., E ndowed Scholarship (H umanities)
The D avid W . C ooper M emorial E ndowed Scholarship
The W illiam T , and M ary M itchell C ouch E ndowed Scholarship
TheW . R obert and E ddie M eek C row E ndowed Scholarship
TheW illiam E. D arby E ndowed M emorial Scholarship
The L ouis H arold and Jewell M arie Pierce D ial E ndowment
The D r. R. C. D orr E ndowed Scholarship
TheW illiam J. D ungan E ndowed Scholarship
The D r. C alvin E dward D ungan E ndowed Scholarship
The D amon D affield D unkin Pre-E ngineering E ndowed Scholarship
The W illiam H , and E thel Smart D unklin E ndowed Scholarship (D ata Processing)
TheE ast A rkansas Presbytery E ndowed Scholarship
The M r. and M rs. Jim G . F erguson E ndowed Scholarship
The F irst Presbyterian C hurch, E I D orado, E ndowed Scholarship
The F irst Presbyterian C hurch, H ot Springs, E ndowed Scholarship
The First Presbyterian C hurch, Little R ock, E ndowed Scholarship
The L. Dickson and Linda C . Flake E ndowed Scholarship
The C harles J., III and Sandra Freeland E ndowed Scholarship
The D. M . F rierson and A nnie M arshall F rierson C arroll E ndowed Scholarship
The G aither F amily T rust E ndowed Scholarship
The D r. T homas B . G allaher E ndowed Scholarship
The M . L . and M arian H eitmeyer G ernert E ndowed Scholarship
T he Preston W. Sr. and C harlotte B arnett G race E ndowed Scholarship
TheT roy A and H elen W ade G ray E ndowed Scholarship
TheE mma H anaford E ndowed Scholarship
The E velyn H aleH ankins E ndowed Scholarship
TheW alter L . and M aurine B ranson H eard E ndowed Scholarship (M edical T echnology)
The Jesse Richard H easley M emorial E ndowed Scholarship
TheIrisT. H easley E ndowed Scholarship
The B asil V , and D ale D rennan H icks E ndowed Scholarship
T he F uller M , and K athleen C asey H ighsmith E ndowed Scholarship
TheE dward S. H illiard E ndowed Scholarship
TheC harlesJ, and F loy N eeley H oke E ndowed Scholarship
TheP. K. and Virginia H arrison H olmes E ndowed Scholarship

TheW illiam D ., Jr. and Ida Sue Feaster H udson E ndowed Scholarship
TheL ouis E. and M arguerite H urley E ndowed Scholarship
T heJ. M arshall and K athryn E ichmeyer H user E ndowed Scholarship T he W illiam "Spider" Irving E ndowed A thletic Scholarship T heJerry and Elizabeth Jackson Scholarship in M emory of R icky B enjamin E lliott T he H. C arter, Sr. and Virginia Fitzhugh Jeffery E ndowed Scholarship The A nnie T ait Jenkins E ndowed Scholarship TheC hristian A. Johnson E ndowed Scholarship
The LaC roix E ndowed Science Scholarship
T heG eorge E. L ankford Jr. E ndowed Scholarship
The Thomas E and M arcia L ee E ck L asswell E ndowed Scholarship
TheH arry T owers M acD onough E ndowed Scholarship
T he R oberta A rmstrong M ahony M emorial E ndowed Scholarship
T he Burk M ann M emorial E ndowed Scholarship
The Flournoy and H ugh C. M ann E ndowed Scholarship
TheH assell and L arue M arshall E ndowed Scholarship
The Elizabeth D. M assie E ndowed Scholarship
TheZ ach M cC Iendon M emorial Endowed Scholarship
TheW . W . M cC rary, Jr. E ndowed Scholarship
The Elliott H unter M cD onald E ndowed Scholarship (M usic)
TheT homas M cG ill E ndowed Scholarship
TheH azel M. M cN utt E ndowed Scholarship
TheJoe Shelby and H ope H olland M etcalf E ndowed Scholarship T he M inisterial E ndowed Scholarship
The Basil M oody Scholarship Fund
The D r. and M rs. John P. M orrow E ndowed Scholarship
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T he N orvelle H ammett and A dolphus B. M orton M emorial E ndowed Scholarship
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T heSally R iche E ndowed Scholarship
T he E mily M oose R ogers E ndowed Scholarship
T he D r. W . F. Rogers M emorial E ndowed Scholarship
The O tis R ussell E ndowed Scholarship
T he R upert and Ruby Sale E ndowed Scholarship
TheW illiam A. Sensabaugh E ndowed Scholarship
The C lay Sloan E ndowed Scholarship
T he D r. Ralph M . Sloan Endowed Scholarship
T he W illard C harles and V irginia M oore Slocum E ndowed Scholarship
The G eorge and Stella Smith E ndowed Scholarship
The D allas E uin Smith E ndowed Scholarship
T he M r. and M rs. J. K. Southerland E ndowed Scholarship (T heatre)
T he E verett D . and Susan C rosser Stumbaugh E ndowed Scholarship
T he W illiam W . Sutherland E ndowed Scholarship
The E dith M eek T homas E ndowed Scholarship
The Tillinghast E state Scholarship
T heJohn T owler Endowed Scholarship
T he V an and Isabel W eathersby E ndowed Scholarship
T he Lillian H . W hite E ndowed Scholarship (D ivinity)
T heW iley M emorial Endowed Scholarship (M usic or E ducation)
T he A Ifred D onovan and M argaret A nn M orton W ilhelm E ndowed ScholarshipThe John H enry B ramwell and D ennie H ayes W ilhelm E ndowed ScholarshipTheR. C. "D ick" W inningham E ndowed Scholarship
T he M argarette H . W urtsbaugh E ndowed Scholarship

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Paul Bone'56, Clinton, AR
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D avid C hurchill '81, F ayetteville, AR
Brenda W. C layton '90, K ansas City, KS
John C ooke' 80 , B atesville, A R
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R ichard G albraith '65, Bryant, AR
Phyllis G atewood '80, H ardy, AR
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D avid Parker '74, Batesville, AR
Billie Porter '48, Batesville, AR
D onald R ogers '88, Little Rock, A R
N oel Sampson '70, D unkirk, M D
K atherine Stokes '41, Batesville, AR
K atherine T ripp '48, Batesville, AR
F red W ann '59, Batesville, AR
D ennis W hitener '77, Batesville, AR
M yrl Ann W illetts '68, Batesville, AR
F rancis W illiams '47, Batesville, A R
Bess W olf '30, Batesville, A R
Bill B ristow '72, T ruste L iaison Jonesboro, AR
C lint H oward '99, Alumni C ouncil Scholar
R amona B arnett '00, A lumni C ouncil Scholar

## The L yon C ollege Faculty

## Faculty E meritus

Veryl V. B oard (1966), Professor Emeritus of Biology since 1995. B.S., M .S., O klahoma State University; Ph.D ., T exas A \& M University.
R oberta D orr B rown (1946), D ean and Professor of Education Emerita since 1988. B.A., L yon College; M.A., Ed.D., University of Arkansas; Graduate Study, New York University.
R obert W . C arius (1984), A ssistant Professor Emeritus of Physical Science and $M$ athematics since 1992. B.A., U.S. Naval Academy; B.S., U.S. N aval Post Graduate School; M .S., I ow a StateC oll ege.
R uth Fulbright (1956), Librarian E merita since 1974. B.S., W est Virginia University; M.S., University of Southern California; M .S. in L.S., G eorge P eabody College for T eachers.
D oris H ammett (1946), Professor E merita of Speech since 1975. B.A., L yon College; M .A., N orthw estern University; Graduate Study, University of Southern California, Louisiana State U niversity, University of $D$ enver, U niversity of $M$ innesota, PurdueU niversity.
V irginia P. Kirk (1957), Professor Emerita of C hemistry since 1977. B.S., Arkansas State U niversity; M .A., G eorge Peabody College for T eachers; Graduate Study, University of Arkansas, U niversity of N orth Carolina.
Verna E . Peterson (1963), Professor E merita of Biology since 1973. B.A., H amline U niversity; M .S., U niversity of M innesota; M .E ., T exas W oman's U niversity; G raduate Study, University of Arkansas, University of T ennessee
Ann A dams R hodes (1967), Professor Emerita of Psychology since 1989. B.A.,M .A., M .E ., E d.D., University of Arkansas.
C . F itzhugh Spragins (1965), Professor Emeritus of Religion since 1995. B.A., L yon College; M .D iv., Union Theological Seminary in Virginia; Ph.D ., University of Aberdeen (Scotland); YaleU niversity, (post-doctoral work).
G eorge W heeler (1986), Professor Emeritus of Education since 1995. B.S.E., M.Ed., U niversity of Oklahoma; Ph.D., U niversity of N ew M exico.

## D ocent Professor

O . Philip James (1986), D ocent Professor. B.A., L yon College; A.M ., University of Chi cago; Ph.D., Vanderbilt U niversity.

## Teaching F aculty

K aren K. A dkins (1997), A ssistant Professor of Education. B.A., H endrix College; M.Ed., University of Arkansas at Little R odk; Ph.D., University of Alabama, T uscal oosa.
M artha C atherine Beck (1996), A ssistant Professor of Philosophy and Preceptor of Young H ouse. B.A., Hamline University; M .A., Ph.D ., Bryn M awr College.
R onald J. B oling (1990), A ssociate Professor of English. B.A., Stephen F. Austin State University; M .A., Ph.D., University of F lorida.
A . B arrie B ondurant (1996), A ssistant Professor of Psychology. B.A., University of N orth Carolina, Chapd Hill; M .A., Appalachian State U niversity; M .A., Ph.D., University of N orth C arolina, Greensboro.
C atherine A. B ordeau (1995), A ssistant Professor of F rench. B.A., M .A., Ph.D ., U niversity of M idhigan, Ann Arbor.

Elizabeth D. Boyer (1995), A ssistant Professor of $M$ athematics and Computer Science. B.S., H obart and William Smith Colleges; M .S., N ortheastern University; Ph.D., University of W yoming.
Sally B rowder (1995), A ssistant Professor of Psychology. B.A., B aylor University; Ph.D., U niversity of T exas Southwestern G raduateSchool of Biomedi cal Sdiences.
A ndrea H ollander Budy (1993), Visiting A ssistant Professor of English. B.A., Boston University; M.A., University of Colorado.
G eorge F. C hlebak (1983), Professor of Art. B.A., Lake F orrest College; M.A., N ew M exico H ighlands $U$ niversity; Additional Study, Art Institute of Chicago, Wichita State University.
Richard H. C ohen (1998), A ssistant Professor of E conomics. B.A., T ufts U niversity; M.A., University of California at Los Angdes; Ph.D., Indiana University School of Business.
T homas E. C ooper (1987), A nne J. Stewart A ssociate Professor of Economics and Chair of the Business and E conomics Division. A.B., Davidson College; Ph.D. Princeton University.
M ichael L . C ounts (1992), A ssistant Professor of Theatre and Director of the H arlequin Theatre. B.A., Pace University; M.A., H unter College; Ph.D., Graduate Center of the City University of New York.
C assie F. C reighton (1984), A ssociate Professor of A ccounting. B.A., L yon Coll lege; M .B.A., A rkansas State University. C.P.A.
D avid O . D eH aan (1997), A ssistant Professor of C hemistry. B.S., C alvin College; Ph.D., U niversity of Colorado, Boulder.

Jane Fagg (1968), Paul M. M cC ain Professor of H istory. B.A., M .A., E mory U niversity; Ph.D ., U niversity of N orth C arolina.
B radley R , G itz (1994), W illiam Jefferson Clinton A sso-ciate Professor of International Politics and Chair of the H umanities Division. B.S., Ph.D., University of Illinois.
R obert G , G regerson (1995), A ssistant Professor of Biology. B.A., W abash C ollege; Ph.D ., U niversity of Georgia.

G ary M. H arris (1996), A ssistant Professor of T heatre. B.A., University of the South; M .A., M .F .A., U niversity of Tennessee, Knoxville.
R obert K. H olyer (1984), The W . Lewis M cC olgan Professor of Religion. B.A., B ethel College; B.D., Yale Divinity School; Ph.D., U niversity of Cambridge.
G eorge E . L ankford (1976), The Pauline M . and Brooks Bradley Professor in the Social Sciences and Chair of the Social Sciences Division. B.A., L ouisiana State University; B.D., Princeton Theological Seminary; Ph.D., Indiana University.
B art L . Lewis (1993), The J. William Fulbright Professor of M odern L anguages. B.A. Southern M ehodist U niversity; M .A., Ph.D., U niversity of New M exico.
C heryl F. Lichti (1993), A ssistant Professor of C hemistry. B.A., H endrix College; Ph.D., D ukeU niversity.

A lan H. M cN amee (1994), The Frank and M arion Bradley Lyon A ssociate Professor of A ccounting. B.S., M anchester College; Ph.D., University of N orth Carolina, Chapel Hill. C.P.A.

A tul K. M itra (1991), A ssociate Professor of Business Administration. B.T ech., M alaviya R egional E nginerring College, Jaipur, India; M.Tech., Indian Institute of T echnology, N ew D ehhi, India; Ph.D., University of Arkansas.
J. W illiam M oncrief (1997), Professor of Chemistry and Provost. B.S., E mory University; Ph.D., H arvard U niversity.
E dward N. M osley (1970), Professor of M athematics and M aster of Spragins H ouse. B.A., L yon College; M.S., University of Arkansas; Ed.D ., Oklahoma State University; graduate study, T exas A \& M University.
Teresa B. M urphy (1998), A ssistant Professor of Education. B.A., M.Ed., H arding University; Ed.D ., M emphis State University.
John C . Parrack (1998), A ssistant Professor of Spanish. A.B., D artmouth College; M .A., Ph.D ., University of Pennsylvania.
H elen W . R obbins (1989), A ssociate Professor of English. A.B., Smith College; M .A., Ph.D., DukeUniversity.

W alter B. R oettger (1998), Professor of Politics and President. A.B., Stanford University; Ph.D., University of C olorado-Boulder.

Paul M. R osenblum (1997), Willie D. Bryan A ssociate Professor of Biology. B.A., Bedoit College; M .A. Anna M aria College; Ph.D., B oston University.
James L , R ulla (1992), A ssociate Professor of $M$ athematics and $C$ hair of the $M$ athematics, Physics, and Computer Science Division. B.S., Southw estern U niversity; Ph.D., University of T exas, Austin.
M ark D. Schram (1991), A ssistant Professor of Biology. B.S., Southern Illinois U niversity, Carbondale; M.S., Ph.D., University of Arkansas.
R obert Shay (1991), A ssociate Professor of $M$ usic and $C$ hair of the Fine A rts Division. B.M us., Wheaton College; M .M us, N ew E ngland Conservatory of M usic; M.A., Ph.D., University of N orth Carolina, Chape Hill.
R ussell Stinson (1994), A ssociate Professor of M usic and College Organist. B.M us, Stetson University; M .A., Ph.D., University of Chicago.
G eorge C. Stone (1990), The R ountree C aldwell Bryan Distinguished Professor of Education. B.A., M .A., Ph.D., Southern IllinoisU niversity, Carbondale
D avid Stricklin (1996), A ssistant Professor of H istory. B.A., M .A., Baylor University; Ph.D., TulaneU niversity.
Terrell L . Tebbetts (1970), T he W .C. Brown, Jr., Professor of English and Chair of the L anguage and Literature D ivision. B.A., H endrix College; M .A., Ph.D ., University of Arkansas.

E dward Tenace (1997), A ssistant Professor of H istory. B.A., University of $M$ aryland, Baltimore County; M .A., Ph.D., U niversity of Illinois.
Fred W ann (1967), A ssociate Professor of Physical Education and Director of Physical Education. B.A., L yon College; M .S.E., ArkansasStateU niversity.
D onald V. W eatherman (1983), The John D. Trimble, Sr., Professor of Political Philosophy. B.A., California State University at Los Angeles; M .A., Ph.D ., Claremont Graduate School.
Frank L. W infrey (1994), The C lark N. and M ary Perkins Barton A ssociate Professor of M anagement. B.A., University of North Carolina, Chape H ill; M .B.A., U niversity of Alabama, Birmingham; Ph.D., University of South Carolina.
V irginia F. W ray (1986), A ssociate Professor of English, A ssistant D ean of the Faculty, and Senior Fellow of Spragins H ouse. B.A., W esthampton College; M .A., Bryn M awr College; Ph.D ., University of South Carolina.

## E ndowed F aculty Positions

The W illiam C lark Brown, Sr., C hair of C hemistry was established by the late M r. W. C. Brown and the late M iss Jean Brown of H ot Springs in memory of their father, M r. W illiam Clark Brown, Sr. The income from this endowment will be used to support a distinguished professor of chemistry.

The R ountree C aldwell Bryan C hair of E ducation was established in O ctober 1986 with a portion of the bequest from the estates of Rountree C. and W illie Dillard Bryan of O sceola. Income from this endowment will be used to support a distinguished professor of education.

The C lark N , and M ary Perkins B arton Professorship of M anagement was established in D ecember 1980 by M rs. Clark N. Barton of EI D orado. The income from the endowment will be used to support a distinguished professor of business.

The J. W illiam and C atherine M ills B ellamy Professorship of B usiness was established in July 1983 by M r. and M rs. J. William Bellamy of Pine Bluff. The income from this endowment will be used to support a designated professor of business.

The Pauline M , and Brooks Bradley Professorship in the Social Sciences was established in 1992 by a bequest from the estate of Pauline M. and Brooks Bradley of Little Rock. The income from the endowment will be used to support a designated professor in the social sciences.

TheJean B rown Professorship of M usic was established with a portion of her bequest in 1982. Income from this endowment will be used to support a designated professor of music.

The Josephine E mily B rown Professorship of M usic was established by the late Jean Brown of H ot Springs, in memory of her sister, M iss Josephine Brown. The income from this endowment will be used to support a designated professor of music.

TheJosephine E. B rown Professorship of R eligion was established by her family to endow the teaching of religion in memory of her interest in the Presbyterian Church and in Christian higher education. Income will be used to support a designated professor of religion.

The W .C . Brown, Jr., Professorship of E nglish was established in 1980 by a gift from the late W. C. Brown of H ot Springs, a former trustee of the College and a member of the Class of 1915. The income from this endowment will be used to support a designated professor of E nglish.

The W illie D illard Bryan Professorship of Biology was established in 0 ctober 1986 with a portion of the bequest from the estates of Rountree C. and Willie D. Bryan of 0 sceola. Income from this endowment will be used to support a designated professor of biology.

The W illiam Jefferson Clinton Professorship in International Politics was established by an anonymous gift in 1992. Income from this endowment will be used to support a designated professor of international politics.

The J. W illiam Fulbright Professorship of M odern Languages was established by Henry and Carolyn Nichols of Little Rock in 1992. The income from the endowment is used to support a designated professor of modern languages.

The Frank and M arion Bradley Lyon Professorship of A ccounting was established in A pril 1984 by M r. and M rs. Frank L yon, Sr., of Little Rock. Mr. L yon is an advisory trustee and a former Chairman of the B oard of T rustees. Income from the endowment will be used to support a designated professor of business.

The Paul M. M cC ain Professorship of H istory was established in 1980 with grants from the N ational Endowment for the H umanities and the Frost Foundation of Denver and named in honor of Dr. Paul M. M cC ain, twelfth President of L yon College. The income from this endowment will be used to support a designated professor of history.

The W . Lewis M cC olgan Professorship of Religion was established by the First Presbyterian Church, Pine Bluff, in A pril 1979. in honor of the late Dr. M cC olgan, who served as that church's minister from 1947-1974. The income from this endowment will be used to support a designated professor of religion.

The J. Paul Smith Professorship of C hemistry was established in 1982 with a portion of the bequest from M r. Smith's estate and as a memorial to his support of the College. Income from this endowment will be used to support a designated professor of chemistry.

The Anne J. Stewart Professorship of E conomics was established in A pril 1984 by M rs. Stewart of Dallas, T exas, an advisory trustee of the College. Income from the endowment will be used to support a designated professor of business.

The John D yer Trimble, Sr., Professorship of Political Philosophy is in memory of M r. Trimble, who attended Lyon College. The income from this endowment will be used to support a professor in political philosophy.

## T he A dministrative Staff 0 ffice of the President

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C harles C. Kimball, II, E xecutive A ssistant to the President. B.A., H arvard College; M .A., Ph.D., Stanford University.
Paula Pectol '95, Administrative Coordinator to the Executive A ssistant to the President and Facilities Use C oordinator. B.S., L yon College.
JoA nne W ilkes, Administrative Coordinator to the President.

## A cademic Services

J. W illiam M oncrief, Provost and Dean of the Faculty. B.A., E mory University; Ph.D., H arvard U niversity.

K aren H unt, A ssistant Registrar. B.S., Arkansas State University.
B everly M einzer, Laboratory/Instrumentation $M$ anager. B.S., Lyon College; M.S., University of Arkansas, F ayetteville.
Janelle Sharp, Registrar. B.A., L yon College.
B arbara W illey, Administrative Coordinator to the Vice President for A cademic Services and D ean of the F aculty. B. A., U niversity of Wisconsin.

Virginia F. W ray, A ssistant D ean of the Faculty. B.A., W esthampton College; M.A., Bryn M aw r College; Ph.D., University of South C arolina.

## Library

D ean C ovington, Director of the $M$ abee Library. B.A., M.S., U niversity of Tennessee, K noxville; M .B.A., N orth TexasStateUniversity.
C amille Beary, Public Services Librarian. B.A., L yon College M.L.S., T exasW omen's University.

Jackie Friedrich, A cquisitions Librarian. B.A., Briar Cliff College; M.S. University of N orth T exas.
Scott H uffman, M edia Services Coordinator and $M$ anager of C ampus M ail Services. B.A., L yon College.
G ene $\mathbf{H}$ yde, $M$ anager of Regional Studies $C$ enter. B.A., U niversity of N orth C arolina, Greensboro; M .A., A ppalachian State U niversity.
K athy W hittenton, Public Services Librarian. B.A., Lyon College; M .L.S., P eabody C ollege of V anderbilt U niversity.

## A thletics

Terry Joe G arner (1980), Director of A thletics and $M$ en and W omen's C ross C ountry C oach. B.S., University of Arkansas at Little Rock; M.S., U niversity of Central Arkansas.
J. R andal G atling (1989), C oach of W omen's Varsity B asketball and M en's G olf C oach. B.S.E., U niversity of Arkansas, M onticello; M.Ed., N ortheast Louisiana University.
Kirk Kelley (1992), H ead Baseball Coach and Assistant to the Director of Intramurals. B.A., St. M ary of the Plains College; M.S.E., N orthw est M issouri StateU niversity.
Kevin Jenkins, H ead M en's B asketball C oach. B.S., L yon College.
JoBeth M athis, H ead W omen's Volleyball Coach and M en's and W omen's Tennis C oach. B.S., Arkansas State University.

## Student Life

B ruce Johnston, D ean of Students. B.A., W estminster C ollege; M.A., B owling Green State University; Ph.D., W estern M ichigan University.
E lizabeth GeC hen, A cademic Coordinator, A PPLE Project (U pward Bound). B.A. Siping T eachers College; M .Ed, Ed.D, U niversity of Arkansas, F ayetteville.
M arilynn C hlebak, D irector, the A PPLE Project (U pward B ound). B.A., Lake F orest College; M.A., University of K ansas.
Julie C 0x, Director of Campus M inistries. B.A., Lindenw ood C ollege; M .A., Presbyterian School of C hristian Education.
D iane Ellis, C ounselor and $M$ anager of Student C ounseling Services. B.S., M .A., Southeast M issouri StateU niversity.
D onna G lascock, A dministrator, William C arl Garner Visitor C enter, G reers F erry Lake. B.S., ArkansasT ech U niversity.
R onnie H ampton, M inority Student Advisor. B.S., Alcorn StateU niversity.
Tommy H ancock '94, Peer C ounseling C oordinator, APPLE Project (U pward Bound). B.A., Lyon College, M .A., ArkansasStateU niversity.
G reta H englein, A ssociate D ean of Students. B.A., Washington University in St. Louis; M.S., Indiana University; abd, Indiana U niversity.
K ay H ermansen-Pool, A dministrative C oordinator for the Small Business C enter, C areer D evelopment C enter, and Nichols T ravel Program.
Jennifer N ovotny, Director of Student A ctivities. B.A., M oorhead State U niversity; M .E d., South D akota State University.

E laine Severs, A ssistant A cademic Coordinator for the U pward Bound M ath-Science C enter. B.A., L yon College.
K aren Turner, Nurse and $M$ anager of Student $H$ ealth Services. B.S., U niversity of A rkansas School of N ursing.
Jackie W ilson, A dministrative C oordinator, Student Life.

## $B$ usiness and $F$ inance

-------, Vice President for Business and Finance.
$K$ aren A ustin, C omputer Labs and $H$ elp D esk $M$ anager.
Sandra B arnett, Bookstore M anager. B.A., H endrix C ollege; M .A., M emphis StateU niversity.
Suzette B ates, Programmer A nalyst. B.A., L yon C ollege.
C larinda F oote, D irector of Personnel.
N anette G arner, B usiness O ffice A ssistant/P ayroll.
Janice G leghorn, Supervisor of $T$ elecommunications.
D avid H artwick, D irector of Physical Plant.
W allace Hightower, Director of C ampus Safety. B.A., Arkansas StateU niversity.
K arl Kemp, Director of Computing Services. B.A., U niversity of T exas, Arlington.
A manda L ooney, A ssistant Director of Food Services and C atering M anager.
Jeffrey N elson, D atabase A nalyst. B.A., University of C alifornia, Santa Barbara.
M yrtle N ichols, Business O ffice A ssistant/C ashier. D ebbie Potter, Business O ffice A ssistant/A ccounts Payable.
G ayle Silberhorn, A dministrative C oordinator for Business and Finance and $O$ ffice $M$ anager for the $A$ berdeen D evelopment C orporation.
K ay Stice, Printing Services C oordinator.
C onnie Townsley, Controller. B.S., Arkansas State University; C.P.A.
John Vinson, Webmaster and Introactive Video T echnologist. B.S., U niversity of A rkansas, F ayetteville
K athy Yeager, Business $O$ ffice A ssistant/A ccountant. B.S., Arkansas State U niversity.
K im Z ylstra, Director of Food Services, C reative Dining Services. B.A., H opeC ollege.

## Institutional Advancement

John W illey, Vice President for Institutional A dvancement. A.B., University of Georgia; M .A., Vanderbilt University; M .A., Columbia U niversity.
C hris Buxton, Public Relations A ssociate. B. S., A rkansas State U niversity.
G ina G arrett, M anager of Prospect Research. B. A., L yon College.

C hris K nife, Director of the A nnual Fund. B. A., University of Arkansas at Little R ock; M. S., University of Central Arkansas.
C laudia M arsh, Director of Church Relations and D evelopment Officer. B.A., Baylor University.
W illiam M uirhead, Director of the Scottish Heritage Program. B.S., N ottingham U niversity, E ngland.
E lizabeth Shay, Director of Advancement Services. B.A., W ellesley College.
Peggy M itchell, Administrative Coordinator to Institutional A dvancement. B.S., A rkansas StateU niversity.
M ark W ood, A ssistant Vice President for Public Relations and Information. B.A., L yon College.
Lucy Yeager, D irector of Alumni Relations, B.A., Lyon College.

## Admission and Financial Aid

---- , Vice President for Institutional Enrollment and D ean of A dmission and Financial A id.
Stephanie I saacs, A dmissions Representative. B.A., L yon College.
D ebra H intz, A ssociate Director of Financial Aid., B.S., $N$ athaniel $H$ aw thorne C ollege.
Jennifer Rush, Administrative C oordinator to Financial A id, B.A., L yon College.
Teresa Loggains, Administrative Coordinator for A dmission/F inancial A id and A lumni Relations.
Kristine Penix, Director of Admission. B.S., CulverStockton College
M aryA nn Stracener, A dministrative C oordinator for A dmission/F inancial A id and Alumni Relations.
Jeffrey T app, A dmissions Representative. B.A., L yon College.

## The L yon C ollege M edal

The L yon C ollege M edal and its predecessor, the A rkansas College M edal, were established to recognize distinguished service over an extended period of time to the College. It is the highest honor bestowed by the C ollege. Past recipients of the award are:

Jean Brown (1980)
Shuford R . Nichols'30 (1984)
Frank L yon, Sr. (1988)
W.C. Brown '15 (1990)

M arion Bradley L yon (1990)

## Faculty Awards

## T he L amar W illiamson Prizefor Faculty E xcellence

The L amar W illiamson Prize for F aculty E xcellence provides for a cash award to one outstanding faculty member each year and a permanent silver prize cup. T he 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:

R oberta Bustin, J. Paul Smith Professor of Chemistry (retired) (1980)
Terrell T ebbetts, W.C. Brown, Jr., Professor of E nglish (1981)
George Lankford, Pauline M . and Brooks Bradley Professor in the Social Sciences (1982)

D orothy L andis G ray, Jean Brown P rofessor of M usic (retired) (1983)
JaneBush Fagg, Paul M. M CC ain Professor of H istory (1984)
D aniel W . F agg, Jr., Paul M . M cC ain Professor of H istory (deceased) (1985)
D onald V. W eatherman, John D. Trimble, Sr., Professor of Political Philosophy (1986)

Bert E. H olmes, W.C. Brow n, Sr., D istinguished P rofessor of C hemistry (1987)
Ann A. R hodes, Professor E merita of Psychology (1988)
Edw ard N. M osley, Professor of M athematics (1989)
R obert K. H olyer, W. Lew is M cC olgan Professor of Religion (1990)
Virginia F. W ray, Assodate Professor of English (1991)
Scott Peterson, WillieD . Bryan A ssodate P rofessor of Biology (1992)
Thomas E. Cooper, TheAnneJ. Stew art Assodate P rofessor of E conomics (1993)
George C hlebak, Professor of Art (1994)
Bart L. Lewis, J. William Fulbright Professor of M odern Languages (1995)
John D ahlquist, P rofessor of H istory (1996)
James L. Rulla, A ssociate Professor of M athematics (1997)
Andrea H ollander Budy, Visiting Assistant Professor of E nglish (1998)

## The C harles H . C offin Scholarship M edal

The C harles H. C offin Scholarship M edal is awarded each year to an honor graduate of $L$ yon C ollege 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 L yon C ollege student. It was founded around the turn of the century by C harles H . C offin of N ew Y ork C ity, class of 1884, as the A lumni M edal. A fter his death in 1916, the award was endowed by a gift from a classmate of the original donor and renamed the "C harles H. C offin Scholarship M edal."

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

| 1912 | EugeneSloan | 1952 | Jean Creason Jones | 1978 | Jeannie D acus Whitener |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1921 | I.N. Barnett | 1953 | JoyceVirginia Shillautt | 1979 | Keith Stillw ell |
| 1922 | John Quincy Wolf | 1954 | Evelyn Willard | 1980 | Karen SueCalaway |
| 1925 | William A. Sensabaugh | 1957 | Jim Gillaspy | 1981 | William L. Garner |
| 1928 | M arguerite G lant | 1958 | E rnestine T eeter | 1982 | John Collins |
|  | Shannon | 1959 | Barbara Buford | 1983 | D oug Punke |
|  | Stuart H. Salmon | 1960 | Jacob C. T urner | 1984 | M arsha Allen |
| 1929 | M arjorie New ton | 1962 | James L ogan M organ, Jr. | 1985 | Cynthia Britton Barber |
| 1930 | BessM illen Wolf | 1963 | M oorene $\mathrm{G}_{\text {off }} \mathrm{N}$ ew ton | 1986 | Patty L. K ecton Burks |
| 1934 | M rs. AllieBeth D ent | 1964 | R oberta M aeBustin | 1987 | D avid W esley D uke |
|  | DorisRay | 1965 | M ary King | 1988 | Benjamin Carl Blount |
|  | Lois Thomas | 1966 | L amar M iddleton | 1989 | Jennifer Smith |
| 1935 | Leila H easley | 1967 | M ayola Satterfield | 1990 | Leroy R oberts, II |
| 1939 | LillieM aeM artin | 1968 | Clifford Jackson | 1991 | R oger W eitkamp |
|  | F rances Ross | 1969 | Lance ones | 1992 | Benjamin Weston |
| 1941 | No A ward | 1970 | R onnieG erald Brogdon | 1993 | Shane R obert Smith |
| 1942 | Betty W asson | 1971 | Ray H amlett | 1994 | H eather James |
|  | M .E. Wasson | 1972 | Billy Wayne Bristow | 1995 | R ebecca 0 sborne |
| 1944 | M ary Engels | 1973 | Peggy Reynolds | 1996 | R obert Gregory T ebbetts |
| 1946 | Charline Bryant | 1974 | M ary Ann Gray | 1997 | Elizabeth Susan N eelly |
| 1947 | K athleen Sharp | 1975 | M ark Wood | 1998 | LeslieL ynn Chambliss |
| 1949 | James Vernon Balch | 1976 | M ara M arlin |  |  |
| 1950 | Gary Jones | 1977 | Joan R odella Chisam |  |  |

## Academic Awards and Fellowships

The Dr. and M rs. John D. Spragins A ward is given annually to the senior who best represents the qualities expressed in the aims of the C ollege. The recipient of the award for 1998 was Stacy L ynn Brew er.

The Abbie Snapp A rnold E nglish A ward is given annually to an outstanding student who is majoring in E nglish. The recipient of the award for 1998 was Stacy L ynn Brewer.

The George M. E vans E ndowed A ward was established in D ecember 1987 with a gift by his daughter, M rs. Susanne E vans Blair. It was established in memory of M r. Evans, a L yon C ollege alumnus, Class of 1933, and a former teacher in the Batesville and $N$ ewport school systems. The income from the endowment is to be awarded annually to the top female calculus student. The recipient for 1998 was K alina B akalova.

The L ong Bible A ward is given in the form of books and is based on superior work in Bible courses. The recipient for 1998 was Jeremy N idol son.

The James A lexander Shanks C hemistry A ward is awarded on H onors D ay to a junior who will be engaged in research in his or her senior year. The recipient for 1998 was J onathan Biron.

The M osley 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 1998 was Shannon Blackwell.

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 1998 was Justin Bumgartner.

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 1998 recipient was C harla Arnold.

The W illiams 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 reci pient for 1998 was Angela H ughes.

The C harles R. O liver M emorial 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 E nglish or French and in the top 10 percent of the class. The 1998 recipient was $H$ eather Combs.

## T he B rown Scholars

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

## 1994-95

Shannon Bladkw ell Justin Bumgardner H eather H amlett
Jonathan H orton
SuzanneWade

## 1995-96

Brandon Flygare Joshua H anson ChrisM usselman Holly Payne

1996-97
Stephen Bell
L ori Coburn
E lizabeth M azar
Andrea M CC ollum
1997-98
R ich Ambler
Amanda Price
Elizabeth R owe
Jonathan Thompson

## The A lumni Service A wards

The A lumni Service A wards are presented by the A lumni A ssociation to alumni who have shown exemplary service to society and to the college. Past recipients of this award were:

M arjorieD ow zer '34 (1983) Betty M orrison Sloan '23 (1989)
E valena H ollow ell Berry '42 (1985) R oberta Bustin '64 (1997)
J osephineC ook Bedk '41 (1986)

## D istinguished A lumni A wards

The Distinguished Alumni A wards are presented each year to alumni who have brought honor to the college through their distinguished careers.

Recipients of this award are: H arry U. M axfied 1882, (1950) Laman A. Gray, M.D.'28, (1950)
Paul K. Calaway '31, (1950)
Bess M axfied '09, (1951)
Karr Shannon '32, (1951)
Chester C. Crawford '33, (1952)
Stuart R oscoe O glesby, Jr. '09 (1972)
John Quincy Wolf '22 (1972)
GeorgeT aylor M © ee, Ph.D. '07 (1973)
Hugh M orris Patterson '31 (1974)
AllieBeth D ent M artin '34 (1975)
Doin Edwin Hidks, Ph.D. '53(1976)
M artha H easley Cox , Ph.D. '38 (1977)
Gerard J. Bensberg, Ph.D. '49 (1978)
Ira N e son Barnett 21 (1979)
Jabez F. Jackson, Sr., M .D. '30 (1980)
Helen Sullivan Knight '31 (1981)
Bess M illen Wolf '30 (1982)
W. D. M urphy, Jr. '33 (1983)

Gilbert F ord Kinney, Ph.D. '28 (1984)
W. JoeF rierson, Ph.D. 27 (1985)

James W. H eadstream, M .D . '34 (1986)
GeorgeM . Gibson, J.D. '28 (1987)
Amelia Samano Bishop, Ph.D. '27 (1987)
Evalena H ollow ell Berry '42 (1988)
W. Carl Garner, '38 (1989)

R oberta D orr Brow n, E d.D. '44 (1989)
Thelma A. Pickens'22 (1990)
Fred Wann '59 (1990)
Edw ard Love'51 (1991)
M arvin Shaw '47 (1991)
Bill W. Bristow '72 (1992)
J.W. Collie '34 (1993)

D eborah Willhite'74 (1994)
M ary H den Fallis Dobbins'48 (1995)
Ella D obson Shanks'33 (1996)
Arvil Burks'53 (1997)
William F. Rogers'33 (1998)
Wilbur Gilbert '56 (1998)

## The A thletic H all of F ame

E ach year a committee of the A lumni A ssociation selects a small group of exemplary past athletes at the college for induction into the $L$ yon C ollege A thletic H all of F ame. Inductees are:

BernisD uke'53 (1983)
William H . Irving '31 (1983)
C. (Did) Winningham (1983)

Jim Haney '68 (1984)
R obert S. Rutherford '49 (1984)

Charles A. Taylor, M .D. '38 (1984)
K ohn Bray '40 (posthumous) (1985)
Robert LœCalaway, M .D. '39 (1985)
Low el M anning '29 (poshumous) (1985)
Lavaughn R obertson '64 (1985)

Victor E. Stewart '50 (1985)
Paul Fiser '31 (posthumous) (1986)
W. Carl Garner '38 (1986)

Harry N eff '53 (1986)
Bobby Smith '56 (1986)
W esley Carpenter '35 (1987)
Bill Cossey '69 (1987)
G eorge H eard '33 (1987)
Chaney Taylor, M .D. '39 (1987)
Corbet Passmore'59 (1988)
Joe E Iton M artin '42 (1988)
L onnie E theridge'36 (poshumous) (1988)
H ayden E stes '41 (1988)
Linn Garne '53 (1989)
Curtis King '52 (posthumous) (1989)
F randis "Birdie" Rogers'62 (1989)
M .D. "D oc" Williams '42 (1989)
Paul Bone'56 (1990)
Allen Ray Brown '51 (1990)
CharlieH ow ard '80 (1990)
H enry Lee"Porte" Stew art '51 (1990)
E nid Barron '37 (posthumous) (1991)

R onnieBrogdon '70 (1991)
E lliot Jackson '74 (1991)
H ugh Proctor '36 (posthumous) (1991)
James L. (GG) Rutheford '42 (1991)
John C ook '53 (1992)
Jim H arris'58 (1992)
LeAndrew Smith '79 (1992)
F red W ann '59 (1993)
D avid Sew ard '65 (1993)
Clifton D. Avant '78 (1993)
Prior Evans'30 (1994)
Arvie "Bubba" Burks '54 (1994)
Rena Shaver Thomas '84 (1994)
Edwin "Sonny" C onine'51 (1995)
D onald L. H edden '50 (1995)
K evin Johnson '85 (1995)
Bill Baxter '66 (1996)
Van G oreC ompton (1996)
E Imer Hogg '37 (1996)
Terry Garner (1997)
CharlieGrant '84 (1997)
M yron Scclater '31 (1997)

## T he H onorary A lumnus A wards

The H onorary Alumnus A ward recognizes distinguished service to the C ollege. It is awarded by the L yon C ollege A lumni A ssociation. Past recipients of the award are:

F rank L yon, Sr. (1986)
M . L. Gernert (1988)
D an C. West (1988)
Sidney West (1988)
Graham H olloway (1989)
H ugh B. Patterson (1990)
D orothy L andis Gray (1990)
William Dunklin (1991)

Violet M iller (1993)
C arolyn H ollow ay (1994)
M ertieH arris(1995)
C harles "C huck" H oke (1995)
P.K. H olmes (1996)

Virginia Holmes (1996)
Elmer Kirk (1997)

## The A lumni D ecade A wards

E ach year the Alumni A ssociation honors one man and one woman from the decade class who have distinguished themselves in their chosen careers. P ast award winners were:

Karen W ebb Blaesing '66
Larry M. Gerber '66
R obert M itchum '67
Joy P ow ers Simonson '68
Seth Willets '68

Lindy M ason H odges, M .D. '69
Jimmy D on R ollins'69
F rances L ayneD uke, M.D. '71
J ames Pearson '71
M ary Jane Pierce N orton '72

Bill W. Bristow '72
M artha M iller H arriman '73
T ommy L. Hidks'73
Judy C ampbell M CD aniel '74
David E. Parker '74
D eborah Kay F ulbright, M .D .'75
M arvin E. H oltz '75
D eniseR. N emec'76
Charles D. M orris' 76
Greg G olden '77
Peggy F ranks Pierce '77
M dissa Hidks, M.D. '78
R oger Gaylon Franks '78
K eith D. Stillw ell, D.D.S. '79
R enee J effery '79
K aren Calaw ay H ester, M.D. '80

K enny Hutson '80
LaurieW irthlin Lew is'81
Paul Wesley H ance, D.D.S. ' 81
D awn M elton M ulkern '82
John R. Way ' 82
Patrida Sé bert '83
D oug Punke '83
Julea Garner, M .D . '84
Alan Bufford '84
H edi H elmkeV on H offman ' 85
R oy Goetz '85
T racy L. Stew art '86
Stev e Seaman '86
JeanneF orkner '87
Greg M ohlke'87
Penney W ood Rector '88

## Community Awards

Ben Blount ' 88

## The L yon C ollege F riend of E ducation A ward

The Lyon C ollege Friend of Education A ward is presented each year on Founders' $D$ ay to honor a person who has made an important contribution to the cause of education in the B atesville area. Past recipients of the award are:

Catharine Barnett '24 (1986)
M arian M CGinnis'72 (1987)
D orothy P. Sydenstricker (1988)
BillieL. Porter '48 (1989)
AbbieSnapp Arnold '55 (1990)
AnnieM aeM iller and A sbury M ansfield M iller (1991)
Virginia K irk (1992)
Craig Johnston '49 and Luaille Pearson Johnston '51 (1993)
D oris H ammett '31 (1994)
Ruth G. Blair '31 (1995)
N ettie Bustin '54 (1996)
Jim R ollins'69 (1997)

## Historical Records

## Chairmen of the Board of Trustees

T. R. W elch ..... 1872-1883
A. R. Kennedy ..... 1883-1890
J. W . Butler ..... 1890-1893
H.G.Bunn ..... 1893-1899
C harles F. Penzel ..... 1899-1901
James P. C offin ..... 1901-1926
Thomas C. McRae ..... 1926-1929
Stuart R. O glesby, Jr ..... 1929
Van M. H owell ..... 1930-1933
H. L. Paisley ..... 1934-1938
D avid Shepperson, Sr ..... 1939-1940
J. H erndon M CC ain ..... 1941-1944
S. M. Bone ..... 1944-1956
John P. M orrow, Sr ..... 1956-1966
Shuford R. Nichols ..... 1966-1976
Frank L yon, Sr ..... 1976-1987
Robert A. Young, III ..... 1987-1995
G raham H olloway ..... 1995-1998
R obert A. Y oung, III ..... 1998-
Presidents of Lyon College
I saac 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
U ry M cK enzie ..... 1931-1932
W. S. Lacy ..... 1932-1937
John C rockett ..... 1937-1939
John D. Spragins ..... 1942-1952
Paul M. M cC ain ..... 1952-1969
R. W . W ygle ..... 1969-1972
D an C. W est ..... 1972-1988
John V. G riffith ..... 1989-1997
W alter B. R oettger ..... 1998-
Evander D. Brown ..... 1917-18
Eugene R. Long ..... 1918-19
R. K. Timmons ..... 1919-25
Lincoln Barker ..... 1925-29
Samuel W atkins W illiams ..... 1929-32
Thomas M . Lowry, Ir ..... 1932-36
Samuel W atkins W illiams ..... 1936-45
H arry King ..... 1945-54
L orne K. M cA dams ..... 1954-57
H arry King ..... 1957-58
Roland B. Dickison ..... 1958-62
R oberta D orr B rown ..... 1962-64
G len H addock ..... 1964-66
Roberta D orr Brown ..... 1966-73
E dward N. M osley ..... 1973-75
Robert E. K nott ..... 1975-77
R oberta D orr B rown ..... 1977-78
John T. D ahlquist ..... 1978-92
Robert K. H olyer ..... 1992-97
J.W illiam M oncrief ..... 1997-

## The 1998 G raduating C lass

## Bachelor of Arts D egrees

A nthony D. A bney cum laude
H eather Jean A dams
F red W illiam A nderson
Charla G ail A rnold magna cum laude
$M$ elody D awn A uten cum laude
D ana D eeA nne Bird
Shannon Renee Blackwell summa cum laude
Jeff A. Bowerman
Scott T homas B rebner
M elissa A nne Bristow cum laude
Justin N oel Bumgardner magna cum laude
C hristabelle C arpenter
Leslie L ynn Bennett C hambliss summa cum laude
$M$ atthew $G$ rant $C$ ritcher
A ndrea Renee C rutchfield cum laude
L ayton Seth Curl magna cum laude Kira D awn D iffey cum laude
Raymond L. D rause
Rebekah L ynn D uignan
A udrey J. Elphingstone
K atherine A nne Fennig
Patsy L anell Poole Foust

Jane Ellen Frazier
Jeremy A twood F reeman
A ndrew Clever G ill
Tommy Reid Gunn
R onald Edward H anks
Stephanie Leigh H arris
Justin L. H awkins
Rada Kim H eng
Jamie E lizabeth H orne
Johnathan D waine H orton magna cum laude
Jesse D oyle H ubberd
A my K atherine H unt
K evin L. Jackson
L yndal N. Jenkins
Liz Kallsnick
Ryland L. K ieffer
M ikhail S. Kouliavtsev
Brian M ichael Krug Sarah C atharine L odge
M ichael Jeff L ofton
H eather Renee M agouyrk
A manda Jean M artin
A launa Jo M CM illen
Ricky J. M itchell
Ranjana M alik M itra cum laude
Jacob Lee N ewton cum laude
Jeremy Lee N icholson
aum laude
A ngela R oswell O gle

Franklin D avis Powell
Nina M . Provence
magna cum laude
E ric V onstuden Rhinehouse
K ristofer Eric Richardson
Cheryl A. Rodgers
Stephanie Rebekah Rowton
C andie Schneider
M ichael D avid Scroggins
M arty G. Shreve
Lucinda Jo Sislo
A pril M arie Slayton
A dam C hristopher Smith
Steven Ray Story
E die K atharine Sutterfield
cum laude
Jessica Szabo
Rebekah A. T eague
magna cum laude
Frances M arie T itsworth
Roetta $G$ aye T ucker
C ary Lynn W alker
cum laude
Jennifer L. W alls
W endy Renee W hitt magna cum laude
Ann D enise W illiams
Brent D ewayne W illiams
A nthony R. Wilson
M olly Suzanne W ilson
A lexander Y elagin
cum laude

## B achelor of Science D egrees

Sergio Y. A Icoser cum laude
C hristopher Jay Beller T raci Suzanne Berry cum laude Stacy Lynn Brewer aum laude Robin Elizabeth C hatman M ichelle C oles Lesa H ouse D ame

C hristopher Edward Skaggs Deppe
A manda G ail D oyle
A mber Dee Felts magna cum laude Brock Allen H ibbard D oug A lan H olmes cum laude A ngela G race H ughes summa cum laude Stephanie L. I saacs

M ichael D on Killough
Sharon Onell M iller
D aniel K eith Pace
summa cum laude Erin Brenna Smith V annetta L ynnette T hompson D anny Jason T urner cum laude Philip A aron W ay Randall L. W olfe

## The Lyon College C ampus

## Academic Buildings

THE ALPHIN HUMANITIES BUILDING is named in honor of Hazel C. Alphin of El D orado. The Alphin Building was formerly the dining hall and in 1984-85 was remodeled into a classroom and faculty office building. It now houses members of the Fine A rts, H umanities, and Language and Literature divisions. The Alphin Room, named in memory of H endrick Alphin, is used for special meetings. The Building also contains the K resge Art Gallery, the Fulkerson Art Studio, six classrooms, two seminar rooms, sixteen faculty offices and a faculty lounge.

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 BROWN CHAPEL AND FINE ARTS BUILDING is named in memory of William Clark Brown, Sr., Allen Brown, and Josephine B rown, all of $H$ ot Springs. The auditorium seats 500 , and is used for plays, concerts, convocations, and lectures. The Edwards Pipe 0 rgan, a H oltkamp tracker pipe organ, was installed here in 1980. The Small Chapel, used for campus worship services, holds a small Pilcher pipe organ. The Bevens M usic R oom on the south side of the building is used for recitals, receptions and meetings. The build ding also contains offices and classrooms for music faculty, piano practice rooms and a choir and band room.

THE HOLLOW AY THEATRE was completed in 1991, and is named in honor of I. Graham Holloway '80. It is a state-of-the art facility for collegiate theatre productions and the study of the the atre arts. It contains a 'black box' theatre seating 150 for either three quarter-round or proscenium the atre, and ample support facilities, including a rehearsal room, a green room, set and costume workshops, and large storage areas. The theatre is the home of the H arlequin T heatre.

THE LYON BUSINESS AND ECONOMICS BUILDING was completed in 1993. This three-story, state-of-the art business education building is home to both the Business and Economics Division and the Social Sciences Division. It contains the Nucor Auditorium, the AP\&L-Entergy Computer C enter, a computer classroom, five classrooms (including four H arvard Business School-style lecture rooms), two conference rooms, three seminar rooms, and four team rooms. It also houses the Small Business Center and twenty-two faculty offices. The building's clock tower contains the 24 -bell Tower C ampbell C arillon.

THE M ABEE-SIM PSON 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 D orothy P. Sydenstricker Room, which houses the College's archives and rare book collection. The Library also houses the Educational M edia C enter.

THE SMITH SCIENCE BUILDING is named in memory of J. Paul Smith of Jonesboro. It houses the Natural Science and $M$ athematics Division, and contains three large classrooms, a lecture hall, six science laboratories, twelve faculty offices, and a computer-aided instructional system.

## Administrative and Support Facilities

THE ADMISSION AND ALUMNI CENTER, located in what was formerly the President's House, houses the D ean of Admission and Financial Aid, the Director of Alumni Relations, and their staffs. It provides a reception area for prospective students, their parents, and alumni, as well as private conference areas.

BRADLEY M ANOR is the official residence of the President of Lyon College. It is named in honor of the family of M arion Bradley L yon.

ED W ARDS COM M ONS includes the College Union and Edwards Dining Hall. The College Union includes Student L ife offices, the bookstore, a campus post office, recreation and meeting rooms, and three lounges. The Edwards D ining H all was completed in 1983. It is named for the late John W. Edwards and the late Lucille W elman Edwards and contains a large dining hall, smaller meeting rooms, kitchen and serving areas, and the President's Dining Room.

THE GRIG SBY 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 and historic preservation classes.

THE M ARSHALL HUSER TRACK AND INT RAM URAL FIELD is built to Olympic specifications and is marked metrically. It is equipped for track meets and has a field in the center for intramural football and soccer. The College's M AINTENANCE FACILITY is located at the south end of the track.

THE MORROW QUADRANGLE BUILDING is named in memory of John Patterson M orrow, Sr., a former chairman of the Board of Trustes. The building houses some Student Services offices and the A PPLE Project and serves as a reception and meeting area for students.

THE NICHOLS AD M INIST RATION BUILDING was completed in 1975 and named in honor of the late Shuford R. Nichols '30, a former chairman of the Board of Trustees. It houses offices for most of the administrative components of the College.

## Residence H alls

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 EI D orado. They house 48 students in six units, each of which contains four bedrooms, two baths, and a central living area.

THE BROWN STUDENT H OUSING UNITS are named in honor of the Reverend Charles W. Brown of EI D orado, A rkansas. 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.

H OKE and M CCAIN H ALLS house 92 students in two wings, named in honor of College trustee Charles J. Hoke of El D orado, A rkansas, and Dr. Paul M. M CC ain, a former president of Lyon College. Together, H oke and McC ain H alls, McR ae H all, and Wilson and Rogers H all comprise YOUNG H OUSE. the first house in the College's H ouse System, named in honor of R obert A. Young, III.

LOVE HALL is named in memory of G ordon Love of H ughes. It houses 32 students.
M CRAE HALL is named in memory of Gov. Thomas C. McRae and C arleton M cRae '29. C ompleted 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 College. This was the first building constructed on the present-day campus and was renovated in 1986. The build ding contains fifteen suites with four students sharing two bedrooms, two study rooms and a bath. It houses 60 students.

WILSON \& ROGERS HALL houses 35 students in double-occupancy suites and was completed in 1989. It is named in honor of two College trustees, Dr. R. Sloan W ilson of Little Rock, A rkansas, and DoyleW . Rogers, Jr., of Batesville.

## Other Facilities

THE WILLIE BRYAN BRIDGE AND WALKW AY around the college lake was completed in 1981.

THE COUCH M EM ORIAL GARDEN, named in memory of the late JessieJ. Couch, contains the Ellis G. M osley Alumni Fountain, benches, and landscaped areas of shrubs and trees. The Couch $G$ arden is the scene of $C$ ommencement each $M$ ay.

THE FACULTY HOUSE is located on 23rd Street adjacent to the campus. It contains meeting rooms and a guest suite for two persons.

THE MARION BRADLEY LYON GUEST HOUSE is located on 23rd Street adjacent to the campus. It contains guest suites accommodating up to six persons. Its decoration and most of its furnishings were a gift from Mrs. L yon.

SCOTS FIELD, L yon's new baseball park, was completed in 1997.
SCULPTURE ON CAM PUS: L ocated at the southeast corner of the Edwards C ommons is a sculpture entitled "Stray Streak," created in 1985 by D on O sborn. In the plaza between the Edwards Commons and the H olloway Theatre is a scul pture entitled "O pen Stele," created in 1991 by D on Shaw.

THE TEN NIS COURTS just east of the Becknell Building are surfaced with flintkote. Two older concrete courts are located just west of the Smith Science Building.

| A ugust |  |
| :---: | :---: |
| 28 | Friday |
| 28 28 | ${ }^{\text {Friday }}$ Saturday |
| 30 | Sunday |
| 31-Sept. 1 | M on.-Tue |
| September |  |
|  | W ednesday |
| 8 | M onday |
| $\stackrel{8}{25}$ | T uesday |
| 29 | T uesday |
| 30 | W ednesday |
| O ctober |  |
| 14 | Friday |
| ${ }_{15}^{14} 16$ | Friday |
| ${ }_{19}^{15-16}$ | Thurs.-Fri. |
| 23 | Friday |
| 23-25 | Fri.-Sun. |
|  |  |
| N ovember |  |
| 9-13 | M on.-F |
| ${ }_{25}^{24}$ | T uesday |
| ${ }_{30}^{25-27}$ | W ed.-Fr |
| D ecember |  |
| 11 | Friday |
| 14 | M onday |
| 15 | T uesday |
| 18 | Friday |
| ${ }_{19}^{18}$-Jan 17 | day |


| J anuary |  |
| :---: | :---: |
| 4 | M onday |
| 18 | M onday |
| 25 | M onday |
| F ebruary |  |
|  | T uesday |
| 17 | W ednesday |
| M arch |  |
| 12 | Friday |
|  | Friday |
| 15-19 | M on.-Fri. |
| ${ }_{29}^{22}$ - pril 9 | M onday |
| A pril |  |
| 2-5 | Fri.-M on. |
| 6 | T uesday |
| 12-16 | M on.-Fri. |
| ${ }_{22}^{15}$ | Thursday |
| 22-23 | Thurs.-Fri. |
| 30 | Friday |
| M ay |  |
|  | M onday |
| 4 <br> 6 | T uesday |
| 7 | Friday |
| 7 | Friday |
| 7 | Friday |
| 7-9 | Fri.-Sun. |
| 8 | Saturday |
| 10 | M onday |
| 31 | M onday |

Freshmen A dvising Program begins
Residence H alls open for first-year students
M atriculation
R esidence H alls open for upper classes
Registration
Beginning of classes, 8:00 a.m.
$L$ abor D ay. C lasses meet
Final day to enroll for a course
Last day to drop a N ichols course without incurring cost
$L$ ast day to drop a course and receive a "W " grade
Service D ay (N o classes)
M id-semester grade reports due, 9 a.m.
Removal of incomplete grades
all Break
C lasses resume, 8 a.m.
F all Board of T'rustees' meeting
L yonfest, Parents' W eekend
founders' $D$ ay
Pre-registration conferences
Pre-registration for Spring Semester 1999
Thanksgiving H oliday begins at end of classes
Thanksgiving H oliday
C lasses resume, 9 a.m.
L ast day of classes
Reading $D$ ay
Final examinations begin
Final examinations end. C hristmas holiday begins
Fall Term ends
C hristmas Break

F all grades are due, 9 a.m.
Registration. N ew students may enroll for Spring Semester courses
Registration. $N$ ew students
Beginning of classes, 8 a.m.
Final day to enroll for a course
L ast day to drop a course and receive a "W " grade
B oard of T rustees meeting, L ittle R ock
$M$ id-semester grade reports due
Removal of incomplete grades
Spring B reak
C lasses resume, 8 a.m.
Pre-registration conferences
E aster H oliday
C lasses resume, 8 a.m.
Pre-registration for F all Semester 1999
H onors D ay
Spring meeting of B oard of T rustees
The 1999 A rkansas Scottish F estival
L ast day of classes
R eading D ay
inal examinations begin
Senior grades due by 5 p.m
Examinations end.
L ast day of Spring Semester
B accal aureate
A lumni W eekend
Commencement
$G$ rades due
M emorial D ay H oliday

Registration and beginning of classes C lasses meet

Summer School ends. G rades due

## June

$\mathbf{J u l y}^{\mathbf{5}}$| $\mathbf{1}$ | Tuesday <br> Saturday |
| :--- | :--- |
| $\mathbf{2}$ | Friday |

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[^0]:    Student C ourse Loads
    T he unit of measure at $L$ yon College is the "semester credit." O ne 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 fulltime student is 12 semester credits.

    The maximum course load is 18 credits per semester. Students wishing to take more than 15 credits per semester must have maintained the following grade point averages (G PA ) in the preceding semester: for 16 credits, a 2.50 GPA; for 17 credits, a 3.00 GPA ; and for 18 credits, a 3.50 GPA . E xceptions may be granted by the D ean of the Faculty. There will be an

[^1]:    ANT 215 FIELD RESEARCH METHODSIN SOUTHERN FOLK CULTURE / 3 credits An interdisciplinary field course focusing on methods of studying and interpreting vernacular culture, using the A merican South as a "laboratory." Students will work, and on occasion live, in areas under study. (Same as H IS 215.)

