

University of the Ozarks

**ADDENDUM TO THE CATALOG  
2003-2004**

**July 1, 2003**

University of the Ozarks  
Academic Calendar

Fall Term, 2003

August 22	Friday	Orientation Begins
August 25	Monday	Registration
August 26	Tuesday	Classes Begin
September 1	Monday	Labor Day Holiday
September 16	Tuesday	Assessment Day (no classes)
October 23-24	Thursday-Friday	Fall Break
November 26-28	Wednesday-Friday	Thanksgiving Recess
December 15-19	Monday-Friday	Final Examinations

Spring Term, 2004

January 12	Monday	Registration
January 12	Monday	Classes Begin
February 3	Tuesday	Assessment Day (no classes)
March 15-19	Monday-Friday	Spring Break
April 9	Friday	Good Friday
May 3-7	Monday-Friday	Final Examinations
May 8	Saturday	Commencement

Summer Terms, 2004

May 10	Monday	Classes Begin (Summer I, II)
May 31	Monday	Memorial Day Holiday
May 28	Friday	Final Examinations (Summer I)
June 1	Monday	Classes Begin (Summer III)
June 18	Friday	Final Examinations (Summer II, III)

Added Economics to the list of degree programs accredited by IACBE

Delete: Annual reports of institutional assessment are stored on the university server at *z:\public\assessment information*

#### ENTERING STUDENTS

Students seeking to enroll at Ozarks should complete sixteen or more academic units while in high school, including at least four units of English, three units of social studies, four units of mathematics, physical science and two units of laboratory science, and two units of a foreign language.

#### TUITION, ROOM, BOARD, AND GENERAL FEES

Expenses listed below are for the 2003-04 academic year. The university reserves the right to revise these expenses at the beginning of any semester or summer term.

	<b>Per Semester</b>	<b>Per Year</b>
Tuition (12-17 hours)	\$ 5,760	\$ 11,520
Room: King, Smith, MacLean	1,065	2,130
Board: Full unlimited meal plan, or 15 meal plan	1,275	2,550
Room: Bagwell-Jones/Cary-Wortz/Mabee	1,225	2,450
Board: 7 meal plan	1,045	2,090
Residence Hall Activity Fee	5	10
Activity Fee	40	80
Computer Use Fee	100	200
Media Fee	40	80
Post Office Box Fee	2	4

#### MISCELLANEOUS FEES

Golf Fee	\$ 20
Returned Check Fee	\$ 25
Scuba Fee	\$ 200
Tuition Fee (per credit hour and in excess of 17)	\$ 480

#### ADDITIONAL FEES FOR JONES LEARNING CENTER

Regular Fee	\$ 6,800	\$ 13,600
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#### WITHDRAWAL FROM THE UNIVERSITY

The federal formula requires that the percentage of Title IV aid to be returned is equal to the number of calendar days remaining in the semester divided by the number of calendar days in the semester. Scheduled breaks of more than five consecutive days are excluded.

Change Associate Dean of Students to Dean of Residential and Campus Life

### **Support Services for Students with Disabilities**

Qualified students with disabilities must have equal access to all university programs. Attention is given to assisting, rather than providing for, students with disabilities; the university strives to promote independence and dignity, to create an accessible physical environment, and to provide a supportive learning atmosphere. The University of the Ozarks complies with the provisions of the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973. Any student who has a physical or mental impairment that limits one or more major life activities is expected to present appropriate documentation to the Liaison for Students with Disabilities in Student Support Services (SSS) or to the Director of the Jones Learning Center so that steps can be taken to access reasonable accommodations for each student on a case-by-case basis. It is the student's responsibility to self-identify and to provide adequate written documentation. Although there is no time limit on self-identification, the student must allow time for services to be arranged; therefore, early identification is encouraged. If a student feels that he/she has not received adequate assistance in regard to the documented disability or has been treated unfairly in regard to his/her disability, a detailed grievance procedure is outlined in the Student Handbook.

Change: Phi Beta Lambda to Future Business Leaders of America – Phi Beta Lambda

### **DEGREES**

The physics major has been eliminated.

Bachelor of Arts: add Economics major

Bachelor of Science: add Respiratory Therapy (corrects administrative omission)

### **Core Requirements**

Revised first line of Core Requirements: Critical Inquiry (IND 1003 or IND 3003)

### **ADDING COURSES, DROPPING COURSES, OR WITHDRAWING FROM THE UNIVERSITY**

Forms for registration changes are available in the academic division offices or from the Office of the Registrar. A course may be added only during the first 7 percent of class sessions (normally, the first week of the fall and spring terms). A course may be dropped during the first 13 percent of class sessions (normally, the first two weeks of the fall and spring terms). If a course is dropped during this period, no record will appear on a student's transcript. All added or dropped courses require the approval of the student's advisor and the vice president for academic affairs.

Students who wish to drop courses after 13 percent of class sessions have been completed must also consult with the instructor of the course. The instructor's signature on the drop form does not necessarily indicate that the instructor approves but that the student has consulted him or her. If a course is dropped after 13 percent of class sessions have been completed but before 65 percent of course sessions have been completed (normally, during weeks three through ten of the fall and spring terms), a grade of W will appear on the student's transcript. Courses may not be dropped after 65 percent of course sessions have been completed (normally, after the tenth week of a fall or spring term). Students who withdraw from the university after this date will receive grades of WP or WF.

The specific add/drop dates for all terms are published each semester by the Academic Office and in the Academic Calendar or may be obtained from the Office of the Registrar or from the Office of Academic Affairs. Fees are assessed for adding and dropping classes and for withdrawing from the university.

### **TRANSFER CREDIT AND CORRESPONDENCE AND/OR ONLINE CREDIT**

To receive credit for transfer or correspondence and/or online courses, the institution which grants the credit must be accredited by a regional accrediting agency, or an international institution recognized by AACRAO, and students must earn at least a grade of C-.

### **ACADEMIC ADVISING**

Upon enrollment to the University, all students will be assigned a faculty advisor; for freshmen, the advisor will be the Critical Inquiry instructor, and for transfer students other than freshmen, the advisor will be a faculty advisor from within the discipline of their major. When a student formally declares a major, he or she must select an advisor from within the discipline of the major. If the student remains undeclared, then not later than the end of the second semester the student may be assigned to a general advisor. Students should formally declare a major and select an advisor from within the discipline of the major by the end of the sophomore year. If the student declares a double major or declares a minor in a discipline different from the major, then he or she must have a secondary advisor in the second discipline. Each student will meet with his or her advisor prior to registration to plan or confirm the student's class schedule. However, the advisor's role does not end with registration. During the course of the year, the advisor is available for conferences with the student on academic and other matters. Any requests for departure from specific university policy must be initiated by the student through his or her advisor. Declaration/Change of Major and/or Change of Advisor forms are available in the Registrar's Office.

### **COURSE LOADS**

In order to be considered full-time, students must be enrolled in at least 12 hours during the normal fall and spring terms; three hours during the Summer I or Summer III sessions; six hours during the Summer II session; or six hours during concurrent summer sessions.

Students who have a documented disability on file in either the Jones Learning Center or Student Support Services may petition the Vice President for Academic Affairs prior to the start of the semester to take nine (9) hours for full-time status. (Enrolling in fewer than 12 hours during fall or spring terms may affect financial aid.)

The maximum course load, during the summer terms, is (1) one classroom course of 3 hours and one activity course during the three-week sessions, or (2) two classroom courses of 3-5 hours each and one activity course during the six-week sessions, or (3) courses in concurrent sessions totaling 6 hours. Work approved to be taken by correspondence or concurrently at other institutions is included in this maximum. However, work taken at other institutions during later summer sessions will be considered through the transfer credit approval process. Exceptions to these loads require approval of the student's advisor and the Vice President for Academic Affairs.

### **ACCOUNTING**

#### **INTENDED STUDENT OUTCOMES FOR THE ACCOUNTING MAJOR**

The primary goals of the accounting major are to assist the student in achieving self-fulfillment as a person and to help the student develop career goals and skills for the future. To that end, the faculty is motivated by these specific objectives:

1. To provide the student with a core of knowledge in the fields of accounting, business administration, economics, management, and marketing
2. To provide the student with the skills necessary to begin a career in public, private, and non-profit organizations or to further an education in graduate school
3. To provide opportunities for the student to develop leadership and organizational skills
4. To develop and encourage in the student critical-thinking skills and the ability to make intelligent decisions
5. To provide the student an opportunity to develop and enhance skills in written and verbal communications, electronic communications, and information technologies
6. To provide the student with a setting to explore social responsibility and moral judgment
7. To draw upon the relevant principles and theories offered by the humanities, social sciences, and mathematics
8. To provide an opportunity for the student to achieve an appropriate balance of academic theory and practical application

BSA 2013 The Legal Environment of Business I has been changed to BSA 3013 The Legal Environment of Business I

ECF 2003 Principles of Macroeconomics has been changed to ECN 2003 Principles of Macroeconomics

ECF 2013 Principles of Microeconomics has been changed to ECN 2013 Principles of Microeconomics

ECF 4003 Business Finance has been changed to BSA 4003 Business Finance

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Add the following course:

**ACC 3123 Managerial Accounting** An introduction to basic cost concepts and functions with an emphasis on applications in a managerial setting. Through this course students use accounting data to aid management in planning, coordinating, controlling, and decision-making.

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A major in art consists of the following course work:

ART 1013	Basic Design
ART 2013	Drawing I
ART 2033	Ceramics I
ART 2053	Painting I or ART 2093 Watercolor
ART 2073	Sculpture I
ART 2113	Art History I
ART 2123	Art History II
ART 2203	Printmaking I or ART 2303 Graphic Design
ART 3003	Drawing II
ART 4093	History of Modern Art
ART 4401	Senior Exhibit

Nine hours of electives in art approved by the student's art advisor

A student should emphasize one of the following areas either in choosing his or her elective courses: drawing, ceramics, painting, printmaking, or sculpture. A student's portfolio of work will be evaluated after he or she has completed twelve hours in studio art.

A minor in art consists of the following course work:

ART 1013	Basic Design
ART 2013	Drawing I
ART 2113	Art History I
ART 2123	Art History II

Nine hours of electives in art approved by the student's art advisor

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ART 2023 Drawing II has been changed to ART 3003 Drawing II.

ART 2043 Ceramics II has been changed to ART 3033.

ART 2063 Painting II has been changed to ART 3053.

ART 2083 Sculpture II has been changed to ART 3073.

Add the following courses:

**ART 2203 Printmaking I** A basic course in which the student studies the principles and techniques of the printmaking processes such as intaglio, relief and monotype. Only black and white procedures will be explored.

**ART 2303 Graphic Design** Development and training in major computer design software to create graphic images. This course will also explore design formats used in commercial art applications. Prerequisite: ART 1013.

**ART 3203 Printmaking II** Further investigation of various printmaking processes. This course will also introduce color procedures and refinement of subject and theme. Prerequisite: ART 2203.

## **BIOLOGY**

### **INTENDED STUDENT OUTCOMES OF THE BIOLOGY PROGRAM**

1. Students will communicate effectively in professional scientific formats.
2. Students will think critically when they read scientific literature, solve problems, and when they design and conduct experiments and interpret their data.
3. Students will acquire a broad knowledge of science.
4. Students will demonstrate awareness of their responsibilities by examining and developing standards of ethics and integrity appropriate for professional biologists, respecting the diversity of life, and contributing to the welfare of their community and ecosystem.
5. Students will be prepared to pursue advanced study in graduate and professional schools, or to acquire careers in secondary school education or biology related professions (such as with government agencies, environmental consulting firms, and in health care and biotechnology industries).

Change BIO 3424 Physiology to BIO 3444 Vertebrate Physiology under Biology Options

## **BUSINESS ADMINISTRATION**

### **INTENDED STUDENT OUTCOMES FOR THE BUSINESS ADMINISTRATION MAJOR**

The primary goals of the business administration major are to assist the student in achieving self-fulfillment as a person and to help the student develop career goals and skills for the future. To that end, the faculty is motivated by these specific objectives:

1. To provide the student with a core of knowledge in the fields of accounting, business administration, economics, management, and marketing
2. To provide the student with the skills necessary to begin a career in public, private, and non-profit organizations or to further an education in graduate school
3. To provide opportunities for the student to develop leadership and organizational skills
4. To develop and encourage in the student critical-thinking skills and the ability to make intelligent decisions
5. To provide the student an opportunity to develop and enhance skills in written and verbal communications, electronic communications, and information technologies
6. To provide the student with a setting to explore social responsibility and moral judgment
7. To draw upon the relevant principles and theories offered by the humanities, social sciences, and mathematics
8. To provide an opportunity for the student to achieve an appropriate balance of academic theory and practical application

BSA 2013 The Legal Environment of Business I has been changed to BSA 3013 The Legal Environment of Business I

ECF 2003 Principles of Macroeconomics has been changed to ECN 2003 Principles of Macroeconomics

ECF 2013 Principles of Microeconomics has been changed to ECN 2013 Principles of Microeconomics

ECF 4003 Business Finance has been changed to BSA 4003 Business Finance

BSA 4003 Business Ethics has been changed to BSA 4303 Business Ethics

For the **bachelor of science**, the following courses are required:

ACC 3123/MGT 3313      Managerial Accounting

BSA 3033                      Business Statistics II

An 18-hour University minor or 18 hours of specified business courses (of which an emphasis may be specified) selected by the student, and approved by a business advisor and division chair.

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Change the course number and description:

**BSA 3013 The Legal Environment of Business I** An introduction to the legal environment in which businesses operate. Topics include the foundations of the American legal system, employment and labor law, consumer protection, contracts, and the social responsibility of business. Prerequisite: Junior Status.

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Change the course number and description:

**BSA 3223 The Legal Environment of Business II** A study of the law related to sales, negotiable instruments, commercial paper, secured transactions, agency, real property, trusts and estates. Prerequisite: The Legal Environment of Business I.

BSA 4003 Business Ethics has been changed to BSA 4303 Business Ethics

ECF 4003 Business Finance has been changed to BSA 4003 Business Finance

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Add ECN 2003 Principles of Macroeconomics to the Specialty Area

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CHM 2004 Quantitative Chemical Analysis has been changed to CHM 3104 Quantitative Chemical Analysis

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Change the course number and description:

**CHM 3104 Quantitative Chemical Analysis** An upper level course in analytical chemistry emphasizing problem solving, experimental methods and techniques, analysis of error, and scientific writing. Topics include gravimetric, volumetric, electrochemical, and instrumental methods of chemical analysis. Two hours lecture and six hours laboratory per week. Prerequisite: CHM 3014.

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Three one-hour practicum classes

TV News Production (COM 1721-4721)

Radio Production (COM 1731-4731)

Documentary Production (COM 1741-4741)

Corporate Video Production (COM 1751-4751)  
Forensics (COM 1761-4761)  
Multimedia Practicum (COM 1771-4771)

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Add the following courses:

**COM 4013 Political Communication** This course will focus on the role of communication in the political process. Emphasis will be given to both campaigning for office and to communicating policy information for various audiences.

**COM 4313 Public Relations Principles** This course will provide an overview of the principles and process of public relations, as well as practice in planning and using various public relations strategies.

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**DEV 0003 Fundamentals of Communication** A course designed to provide strategies and skills needed for students to write clearly and effectively according to the conventions of English sentence, paragraph, and essay structure. The grade in the course will be computed in semester and cumulative grade point averages, but the course may not be used to satisfy general education requirements nor provide credit toward any degree. This course is only available for students who utilize the services of the Jones Learning Center. Students who pass Fundamentals of Communication with a grade of "B" or better may enroll in English Composition I. Students who pass Fundamentals of Communication with a grade of "C" may enroll in English Composition I, provided that it is taken concurrently with composition labs that correspond to their Composition I class. Students who make below a "C" in Fundamentals of Communication must repeat the course, meeting requirements cited above.

**DEV 0103 Written Communication** The aim of the course is to teach students to express themselves clearly and effectively in writing. The course content includes a thorough review of English grammar as well as the structure of paragraphs and essays. The grade will be computed in grade point averages but may not be used to satisfy general education requirements nor degree requirements. Students with an ACT English score of 17 or below must enroll in Written Communication as a prerequisite to English Composition I. This three-hour course will include three hours per week of regular classroom instruction, plus at least two hours per week of supplemental instruction. Students who pass Written Communication with a grade of "B" or better may enroll in English Composition I with no restrictions. Students who pass Written Communication with a grade of "C" may enroll in English Composition I, provided that it is taken concurrently with supplemental instruction that corresponds to their Composition I class. Students who make below a "C" in Written Communication must repeat the course, meeting requirements cited above.

**DEV 0113 Beginning Algebra** This course is for students who have inadequate preparation for either Intermediate Algebra or College Algebra and is **required** of students who have an ACT mathematics subscore of 15 or less (or an equivalent SAT mathematics subscore). The grade in this course will be included in computation of semester and cumulative grade point averages, but the course may not be used to satisfy any core or distribution requirement nor will the course be counted as credit toward any degree. Students who pass Beginning Algebra with a grade of "B" or better must enroll in Intermediate Algebra with no restrictions. Students who pass Beginning Algebra with a grade of "C" must enroll in Intermediate Algebra, provided that it is taken concurrently with supplemental instruction that corresponds to their Intermediate Algebra class. Students who make below a "C" in Beginning Algebra must repeat the course, meeting requirements cited above.

**DEV 0123 Intermediate Algebra** This course is for students who have inadequate preparation for College Algebra and is **required** of students who have an ACT mathematics subscore of 16-19 (or an equivalent SAT mathematics subscore) or who are also required to complete DEV 0113, Beginning Algebra prior to enrolling in this course. The grade in this course will be included in computation of semester and cumulative grade point averages, but the course may not be used to satisfy any core or distribution requirement nor will the course be counted as credit toward any degree. Students who pass Intermediate Algebra with a grade of "B" or better must enroll in College Algebra with no restrictions. Students who pass Intermediate Algebra with a grade of "C" must enroll in College Algebra, provided that it is taken concurrently with supplemental instruction that corresponds to their College Algebra class. Students who make below a "C" in Intermediate Algebra must repeat the course, meeting requirements cited above.

**DEV 0203 College Reading and Study Skills** The aim of the course is to teach students efficient and sophisticated reading and study skills with clearly established techniques for immediate application to a variety of college courses. College-level reading instruction results in significant improvement in reading rates and comprehension. The grade will be

computed in grade point averages but may not be used to satisfy general education requirement nor degree requirements. This course is for students enrolled the Jones Learning Center. (All other students with an ACT reading score of 19 or below must enroll in supplemental instruction sessions that correspond with reading intensive courses taken during their first semester. These courses may include: American National Government, American History I, New Testament, or Old Testament.)

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## **ECONOMICS**

The curriculum of the economics major is designed to enable the student to contribute to a more abundant life, both for oneself and the community; and to promote perspective and balanced judgment in analyzing and interpreting current economic problems by studying the development of economic movements and theories. The principles underlying contemporary economic organizations, the problems of labor, and the problems of the consumer are considered.

Students intending to pursue graduate work in economics will find a background in mathematics helpful, and are encouraged to complete Calculus I as an Area III distribution requirement. Aside from courses listed in the business core, a course may not be used to satisfy the requirement of two different majors within the division. Overlapping courses found in the concentration areas must be substituted with other courses as approved by the student's advisor and the division chair.

### **INTENDED STUDENT OUTCOMES FOR THE ECONOMICS MAJOR**

The primary goals of the economics major are to assist the student in achieving self-fulfillment as a person and to help the student develop career goals and skills for the future. To that end, the faculty is motivated by these specific objectives:

1. To provide the student with a core of knowledge in the fields of accounting, business administration, economics, management, and marketing
2. To provide the student with the skills necessary to begin a career in public, private, and non-profit organizations or to further an education in graduate school
3. To provide opportunities for the student to develop leadership and organizational skills
4. To develop and encourage in the student critical-thinking skills and the ability to make intelligent decisions
5. To provide the student an opportunity to develop and enhance skills in written and verbal communications, electronic communications, and information technologies
6. To provide the student with a setting to explore social responsibility and moral judgment
7. To draw upon the relevant principles and theories offered by the humanities, social sciences, and mathematics
8. To provide an opportunity for the student to achieve an appropriate balance of academic theory and practical application

**Major** A major in economics requires 30 hours of the business core and an additional 24 hours of specified economics concentration:

#### **Business Core**

ACC 2003 Principles of Accounting I

ACC 2013 Principles of Accounting II

BSA 1003 Managing Value

Three hours chosen from BSA 1011 Word Processing, BSA 1021 Spreadsheets, BSA 1031 Databases, and BSA 1041 Graphics\*

BSA 3003 Business Communications

BSA 3013 The Legal Environment of Business I

BSA 3023 Business Statistics I

BSA 4003 Business Finance

ECN 2003 Principles of Macroeconomics

ECN 2013 Principles of Microeconomics

MGT 4013 Business Strategy

\*One or more of these courses may be waived with the approval of the division chair if the student passes a competency exam. Consult the division office for details.

#### **Economics Concentration**

BSA 3033 Business Statistics II

ECN 3103 Intermediate Macroeconomic Theory

ECN 3203 Intermediate Microeconomic Theory

ECN 3303 Money and Banking  
ECN 4213 Comparative Economic Systems  
Nine hours of business advisor and division chair approved economics electives

**Minor** An minor in economics is designed to complement a student's chosen major by providing a concentrated study in the theories of economics. A minor requires 18 hours of business advisor and division chair approved economics electives.

**ECN 2003 Principles of Macroeconomics** A study of aggregate economic performance with emphasis on national income, stabilization and growth, business cycles, monetary and fiscal policy, savings, consumption and investment, the multiplier effect, inflation, and current economic topics.

**ECN 2013 Principles of Microeconomics** A study of the fundamental business organizations of the American economy, supply and demand, the theory of price determination, the theory of income distribution, marginal utilities and costs, international trade, comparative economic systems, and current problems.

**ECN 2043 International Political Economy** An introduction to contending perspectives on the international political economy, production, money and finance, trade, development. Emphasis will be placed on current problems in international political economy. Prerequisite: PLS 2013, American National Government.

**ECN 3103 Intermediate Macroeconomic Theory** An expansion upon Principles of Macroeconomics with emphasis placed upon macroeconomic variables dealing with national income analysis, historical and recent macroeconomic theories, and current economic developments. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 3203 Intermediate Microeconomic Theory** An extension of Principles of Microeconomics with emphasis placed upon microeconomic variables dealing with cost and placed upon microeconomic variables dealing with cost and revenue analysis, utility and indifference analysis, pricing, and institutions of competition. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 3303 Money and Banking** A study of the principles of money and banking with consideration given to monetary policy, standards, and management, the Federal Reserve System, the commercial banking process, the U.S. Treasury, fiscal policy, and monetary legislation. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 3313 Current Economic Issues** A study of selected topics of current interest in economics. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 3323 Managerial Economics** Application of microeconomic theory/analysis in the context of managerial decisions. The specific aim is how the organization can create "value" for all constituents of a firm. Topics include: demand estimation, product and cost analysis, market structures, pricing, risk, and utilization of capital. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 3333 Labor Economics** This course is a student of the relationship between capital and labor. Emphasis is given to topics of laboring classes, labor unions, and labor legislations. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 4003 International Law and Organization** This course examines the status, effectiveness and growth of world legal order in a rapidly transforming state system. The nature and development of international law and institutions to address increased political, social, and economic interdependencies is emphasized. In particular, the development of regimes of human rights and environmental law are emphasized. Prerequisite: Junior status.

**ECN 4013 International Trade Law and Policy** This course examines the legal and economic basis of trade in goods and services, investment and transfer of technology. A problems approach is applied to major issues of law and policy confronting the supplier, carrier, buyer, states and international institutions for regulation and advancement of trade and investment. Prerequisite: Legal Environment of Business or Constitution Law.

**ECN 4213 Comparative Economic Systems** A conceptual framework of study that examines international economic systems and how these systems interact in a global setting. Imbedded in the content is a review of the existing world economic environment and the implication of policy issues at a national/multinational level. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 4323 Economic Theory** A study of the leading economic theories from the mercantilist period of the seventeenth century to today. The economics of Adam Smith, Karl Marx, and David Ricardo, among others, are investigated. Prerequisite: Principles of Macroeconomics and Principles of Microeconomics.

**ECN 4303 Public Finance** A study of the financing of government including sources of income, expenditures, administration of government funds, and economic effects of taxation. Prerequisites: Principles of Macroeconomics and Principles of Microeconomics.

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ECF 4003 Business Finance has been changed to BSA 4003 Business Finance

## **EDUCATION**

### **INTENDED STUDENT OUTCOMES FOR TEACHER EDUCATION**

The following intended candidate outcomes reflect the minimum performance standards required of novice professional educators at the University of the Ozarks:

1. **Knowledge of Subject Matter:** The candidate understands the central concepts, tools of inquiry and structures of the discipline(s), including the historical and legal foundations of American Education. The candidate can create learning experiences that make these aspects of subject matter meaningful for students.
2. **Knowledge of Human Development:** The candidate understands how children and youth learn and develop, and can provide learning opportunities that support their intellectual, social, and personal development.
3. **Adapting Instruction for Individual Needs:** The candidate understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners.
4. **Multiple Instructional Strategies:** The candidate understands and uses a variety of instructional strategies to encourage students' development of critical thinking, problem solving, and performance skills.
5. **Classroom Motivation and Management Skills:** The candidate uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation.
6. **Communication Skills:** The candidate uses knowledge of effective verbal, nonverbal, and media (technological) communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.
7. **Instructional Planning Skills:** The candidate plans instruction based upon knowledge of subject matter, students, community, and curriculum goals.
8. **Assessment of Student Learning:** The candidate understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of the learner.
9. **Professional Dispositions, Commitment and Responsibility:** The candidate is a reflective practitioner who continually evaluates the effects of his/her choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks out opportunities to grow professionally.
10. **Partnerships:** The candidate fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being.

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Add the following to the **ENG 1013 Composition I** course description:

Students must have at least a 20 English ACT score in order to enroll in Composition I with no additional requirements. Students with an ACT English score of 18-19 must elect one of the following options: enroll in supplemental instruction to be taken concurrently with English Composition I or enroll in Written Communication. All freshmen entering the Jones Learning Center must enroll in Fundamentals of Communication.

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**IND 3003 Critical Inquiry** The course focuses on strengthening the foundation skills needed for academic success. It reviews the principles of critical thought and develops the habits of critical thinking through a variety of methods and activities. With emphasis on close reading, careful listening, civil discourse, logical reasoning and application of these skills to real-world situations, this course tries to assure that students have the necessary reasoning skills for the work they will do in upper-level courses at the University. Student social skills are also addressed; a variety of social activities, cultural events and community service outings foster a connection with classmates, the school, and the community. Attention is given as

needed to practical issues of import to transfer students: introduction to campus resources (academic and social), instruction in preparing the University portfolio, matters of academic planning and advising, and vocabulary-building. Peer mentors are assigned to each class; peer mentors serve as resource/contact people, role models and facilitators of small-group discussion. This course will fulfill the Critical Inquiry requirement for all students who transfer 45 or more hours.

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#### **MANAGEMENT**

##### **INTENDED STUDENT OUTCOMES FOR THE MANAGEMENT MAJOR**

The primary goals of the management major are to assist the student in achieving self-fulfillment as a person and to help the student develop career goals and skills for the future. To that end, the faculty is motivated by these specific objectives:

1. To provide the student with a core of knowledge in the fields of accounting, business administration, management, and marketing
2. To provide the student with the skills necessary to begin a career in public, private, and non-profit organizations or to further an education in graduate school
3. To provide opportunities for the student to develop leadership and organizational skills
4. To develop and encourage in the student critical-thinking skills and the ability to make intelligent decisions
5. To provide the student an opportunity to develop and enhance skills in written and verbal communications, electronic communications, and information technologies
6. To provide the student with a setting to explore social responsibility and moral judgment
7. To draw upon the relevant principles and theories offered by the humanities, social sciences, and mathematics
8. To provide an opportunity for the student to achieve an appropriate balance of academic theory and practical application

BSA 2013 The Legal Environment of Business I has been changed to BSA 3013 The Legal Environment of Business I

ECF 2003 Principles of Macroeconomics has been changed to ECN 2003 Principles of Macroeconomics

ECF 2013 Principles of Microeconomics has been changed to ECN 2013 Principles of Microeconomics

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Add the following course:

**MGT 3313 Managerial Accounting** An introduction to basic cost concepts and functions with an emphasis on applications in a managerial setting. Through this course students use accounting data to aid management in planning, coordinating, controlling, and decision-making.

ECF 4003 Business Finance has been changed to BSA 4003 Business Finance

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#### **MARKETING**

##### **INTENDED STUDENT OUTCOMES FOR THE MARKETING MAJOR**

The primary goals of the marketing major are to assist the student in achieving self-fulfillment as a person and to help the student develop career goals and skills for the future. To that end, the faculty is motivated by these specific objectives:

1. To provide the student with a core of knowledge in the fields of accounting, business administration, management, and marketing
2. To provide the student with the skills necessary to begin a career in public, private, and non-profit organizations or to further an education in graduate school
3. To provide opportunities for the student to develop leadership and organizational skills
4. To develop and encourage in the student critical-thinking skills and the ability to make intelligent decisions
5. To provide the student an opportunity to develop and enhance skills in written and verbal communications, electronic communications, and information technologies
6. To provide the student with a setting to explore social responsibility and moral judgment
7. To draw upon the relevant principles and theories offered by the humanities, social sciences, and mathematics

8. To provide an opportunity for the student to achieve an appropriate balance of academic theory and practical application

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BSA 2013 The Legal Environment of Business I has been changed to BSA 3013 The Legal Environment of Business I

MKT 3113 Product Strategies has been changed to MKT 3203 Product Strategies

MKT 4103 Marketing Research has been changed to MKT 4203 Marketing Research

ECF 2003 Principles of Macroeconomics has been changed to ECN 2003 Principles of Macroeconomics

ECF 2013 Principles of Microeconomics has been changed to ECN 2013 Principles of Microeconomics

ECF 4003 Business Finance has been changed to BSA 4003 Business Finance

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Delete the following courses:

MKT 3203 Industrial Buyer Behavior  
MKT 4203 Marketing Communication  
MKT 4213 Marketing Management  
MKT 4223 Advanced Marketing Theory

Add the following courses:

**MKT 3133 Hospitality Marketing** A study of the role of marketing in the dynamic hospitality and tourism industry with emphasis given to the service quality – value relationship. Topics include organizational buyer behavior, market segmentation, building customer loyalty, distribution and promotional as they apply to the tourism and hospitality industry. Prerequisite: Managing Value

**MKT 3303 Retailing** A study of the methods and procedures used in the retail store including arrangements of merchandise, selling policies, store design and location, pricing strategies, and strategic marketing management. Prerequisite: Managing Value

**MKT 4213 International Marketing** A study of the process of globalization and the implications of globalization for businesses and their managers. Topics of concern include: Culture variables, economies, trade and investment policies, and marketing strategy. Prerequisite: Managing Value

**MKT 4303 E-Commerce** As E-Business gains critical mass to be considered a primary segment of the Global economy, this course will consider the consumer attitudes and behavior explaining why e-business is meeting their needs and the strategic factors of successful entrants into this exciting segment. Prerequisite: Managing Value

**MKT 4313 Public Relations** This course will provide an overview of the process of public relations, and practice in planning and using various public relations strategies. The course will take a values-oriented approach to public relations practice.

**MKT 4323 Persuasion Theory** A study of the psychological and social forces that influence people to change their beliefs, attitudes, or behavior. The course will provide an overview of persuasion theories from Aristotle to compliance-gaining and self-persuasion, with applications in a variety of fields.

MKT 3113 Product Strategies has been changed to MKT 3203 Product Strategies

MKT 4103 Marketing Research has been changed to MKT 4203 Marketing Research

## MATHEMATICS

### AIMS OF THE MATHEMATICS PROGRAM

1. Mathematics students will solve mathematical problems implementing the elementary skills of algebra, trigonometry and calculus.
2. Mathematics students will demonstrate an awareness, knowledge and understanding of basic mathematical principles in a variety of branches of mathematics.
3. Mathematics students will explain and communicate to others in a clear and concise manner the ideas and concepts regarding mathematical terminology, properties, definitions and theorems.
4. Mathematics students will demonstrate a sophisticated understanding of mathematical ideology and critical thinking and advanced problem solving skills in their approach to mathematical problems.
5. Mathematics students will be prepared to pursue advanced study in graduate or professional schools, to enter careers in secondary school education, or to obtain other positions both within the field of mathematics and without.

The requirements for a **bachelor of science in mathematics** are as follows:

MTH 2015	Calculus I
MTH 2024	Calculus II
MTH 2123	Discrete Mathematics
MTH 3023	Differential Equations
MTH 3114	Calculus III
MTH 3123	Linear Algebra
MTH 3033	Probability and Statistics
Nine hours mathematics courses above the 2000 level	
Eight hours of laboratory sciences from the Area Three distribution courses including at least one course in physics	

The requirements for a **bachelor of arts in mathematics** are as follows:

MTH 2015	Calculus I
MTH 2024	Calculus II
MTH 2123	Discrete Mathematics
MTH 3114	Calculus III
MTH 3123	Linear Algebra
MTH 4043	Introduction to Abstract Algebra
Twelve hours of mathematics courses above the 2000 level	
Eight hours of laboratory sciences from the Area Three distribution courses including at least one course in physics	

**Minor** A minor in mathematics shall consist of 18 semester hours in addition to College Algebra to include the following:

MTH 2015	Calculus I
MTH 2123	Discrete Mathematics
MTH 2024	Calculus II
Six hours of mathematics above the 2000 level	

**Licensure Requirements** Students majoring in mathematics may seek teacher licensure by fulfilling the following specific requirements:

MTH 1043	Trigonometry
MTH 2015	Calculus I
MTH 2024	Calculus II
MTH 2123	Discrete Mathematics
MTH 3013	Modern Geometry
MTH 3114	Calculus III
MTH 3123	Linear Algebra
MTH 4043	Introduction to Abstract Algebra
MTH 4113	History of Mathematics
One additional mathematics elective above the 2000 level	

Change the course number and description of the following courses:

**MTH 2015 Calculus I** Analytic geometry, functions, limits; continuity, derivatives of algebraic functions, applications of the derivative, antiderivatives and integration, transcendental functions. Preq: MTH 1033 and MTH 1043

**MTH 2024 Calculus II** Application of integration, Techniques of integration, indeterminate forms, sequences and series, conics, parametric equations, and polar coordinates. Preq: MTH 2015

**MTH 3114 Calculus III** Calculus of several variables, and vector calculus. Preq: MTH 2025

Delete MTH 3133 Calculus IV

Delete MTH 2023 Finite Mathematics

Add the following courses:

**MTH 2123 Discrete Mathematics** Concepts covered are sets, functions, proof techniques, logic, logic circuits, relations on sets, counting, pigeonhole principle, binomial coefficients, recurrence relations, and graph theory. Preq: MTH 1033 and MTH 1043.

**MTH 4013 Introduction to Mathematical Programming and Computer Algorithms** An introduction to structure programming using Java. Topics include user defined types, arrays, records, files and sets. Common algorithms and data structures used in application software will also be discussed. Prerequisite: MTH 2015, MTH 2123, MTH 3123, MTH 3033

**MTH 4143 Advanced Calculus** Limits, continuity, and differentiation of functions of one and several variables, the Riemann integral, and vector analysis. Preq: MTH 3114

The Bachelor of Arts Degree in Music has been revised as follows:

### **Aims of the Music Program**

1. Graduates will have skills sufficient to enter graduate programs in music or to pursue professional training for employment in a music field. (All other Aims remain unchanged).

**Major** In addition to other requirements listed below, students majoring in music must fulfill the following course requirements:

MUS 1014	Theory I
MUS 1024	Theory II
MUS 2014	Theory III
MUS 3102	Basic Conducting
MUS 3124	Medieval World
MUS 3134	Renaissance and Baroque
MUS 3144	Classicism and Romanticism
MUS 3154	World of the Twentieth Century
MUS 4443	Senior Performance Seminar

Students pursue a bachelor of arts degree in music. Performance instruction is provided in either voice or keyboard. In consultation with their advisors, students are encouraged to combine their musical training with courses in another field—religion, education\*, business, science or communications, e.g.—in order to pursue a curriculum appropriate to the pursuit of career goals.

All music majors must participate in at least one ensemble each semester they are enrolled in a curriculum leading to a degree in music (with a maximum of four hours of credit).

All music majors must satisfy the piano proficiency requirements. Those with a concentration in keyboard performance must

satisfy the piano proficiency requirement by the end of their sophomore year. Those with a concentration in vocal performance must satisfy the piano proficiency requirement to graduate.

\*Students interested in teacher licensure/certification should consult their music advisors as soon as possible to explore options.

**Minor** A minor in music requires 18 hours as specified below:

MUS 1014	Theory I
MUS 1024	Theory II
MUS 3134	Renaissance and Baroque
MUS 3144	Classicism and Romanticism
Four hours of music lessons (voice or keyboard)	

A music minor must actively participate in at least one ensemble each semester in which they are enrolled in applied music lessons and/or enrolled in courses leading to the minor in music (with a maximum of four hours of credit).

The music licensure program has been eliminated.

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Delete MUS 3103 Form and Analysis

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Add the following course:

**MUS 3500, 3501 University Chorus** A large, campus-wide mixed choir open to any student with no audition. A placement conference with the director is required, which is designed to apprise the student of his/her vocal potential but not eliminate anyone. The course will develop music reading and vocal skills and explore a wide variety of choral music. Two on-campus performances per semester and monthly chapel performances are included in the experiences. Prerequisites: One year of lower-level University Chorus or an audition with the director.

MUS 3500,3501 Select Ensemble has been changed to MUS 4500,4501 Select Ensemble.

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PHE 2053 Care and Prevention of Athletic Injuries has been changed to PHE 3073 Care and Prevention of Athletic Injuries

Page 138 (online page 158)

PHE 2053 Care and Prevention of Athletic Injuries has been changed to PHE 3073 Care and Prevention of Athletic Injuries

Page 139 (online page 160,161)

PHE 2053 Care and Prevention of Athletic Injuries has been changed to PHE 3073 Care and Prevention of Athletic Injuries

Page 141 (online page 163)

Change the course number and description:

**PHE 3073 Care and Prevention of Athletic Injuries** This course is designed to prepare coaches in the prevention, care, recognition, and management of athletic injuries. Topics of emphasis include the set-up and design of an athletic training facility, research in sports medicine related topics, and understanding the profession of athletic training. This course also focuses on hands-on skills such as preventive taping and emergency splinting.

Prerequisite: PHE 2013: Anatomy

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The Physics major has been eliminated.

Page 151 (online page 175)

Deleted Physics degree from Pre-Engineering.

Page 152 (online page 176)

CHM 2004 Quantitative Chemical Analysis has been changed to CHM 3104 Quantitative Chemical Analysis

Page 154 (online page 178)

CHM 2004 Quantitative Chemical Analysis has been changed to CHM 3104 Quantitative Chemical Analysis

ECF 2003 Principles of Macroeconomics has been changed to ECN 2003 Principles of Macroeconomics

ECF 2013 Principles of Microeconomics has been changed to ECN 2013 Principles of Microeconomics

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#### PSYCHOLOGY

##### INTENDED STUDENT OUTCOMES OF THE PSYCHOLOGY PROGRAM

1. Psychology majors will receive orientation, training and education in the "*Scientist-Practitioner*" model of psychology proposed by the American Psychological Association.
2. Psychology majors will understand, adhere to, and insure compliance with the University of the Ozarks "*Psychology Ethics Code: Code of Ethics and Behavioral Standards AND Rules and Procedures.*"
3. Psychology majors will develop a better understanding of the relationship between their intrapersonal and interpersonal adjustments and their personal lives and psychology work goals

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Remove information regarding Licensure Requirements

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**SPN 1013, 1023 Elementary Spanish I & II** These are foundation courses in the fundamental Spanish language skills of listening, comprehension, speaking, reading, writing, and cultural insight. Three hours of class per week, and two hours of listening to tapes and records which accompany the text. Prerequisite: SPN 1013 required for SPN 1023.

**SPN 2013, 2023 Intermediate Spanish I & II** These are the intermediate level courses in the Spanish language skills of listening, comprehension, speaking, reading, writing, and cultural insight. Three hours of class per week, and two hours of listening to tapes and records which accompany the text. Prerequisite: Spanish 1013 and 1023, or two years of high school Spanish, or the instructor's permission. SPN 2013 required for SPN 2023.

Page 180 (online page 208)

Add: Terry Campie, Assistant Professor of Marketing, 2003  
B.A., St. Ambrose University;  
M.B.A., University of Iowa;  
Ph.D. Cand, Touro University International

Page 181 (online page 209)

- Add: William J. Doria, Assistant Professor of Chemistry, 2003  
B.S., Lynchburg College;  
M.S., Vanderbilt University;  
D.A., Middle Tennessee State University
- Delete: David Delphenich
- Change: Bill Eakin, Associate Professor of Philosophy and German, 2000

Page 182 (online page 210)

- Add: Jozsef Hunek, Visiting Assistant Professor of Chemistry, 2002  
B.S., Technical University of Budapest;  
M.S., Technical University of Budapest;  
Ph.D., Technical University of Budapest
- Change: Stacy Key, Instructor of Mathematics, 1999, Coordinator of Institutional Research
- Change: Frank Knight, Professor of Biology, 1990, Chair, Division of Sciences and Mathematics

Page 183 (online page 211)

- Delete: Craig Martin
- Add: Gwenn Meredith, Visiting Assistant Professor of History, 2002  
B.A., Metropolitan State College;  
Ph.D., University of Sydney
- Benjamin Myers, Assistant Professor of English, 2003  
B.A., University of the Ozarks;  
M.A., Washington University;  
Ph.D., Washington University

Page 184 (online page 212)

- Add: Joel Rossmailer, Instructor of Accounting, 2003  
B.S.B.A., University of Tennessee;  
M.S., University of Arkansas, Fayetteville;  
Certified Public Accountant
- Noel Rowbotham, Professor of Physics, 1964 –1990, 2003  
B.S., College of the Ozarks;  
M.S., University of Arkansas;  
Ed.D., University of Arkansas
- Deborah J. Sisson, Instructor of Accounting, 2003  
B.S., Lyon College;  
M.B.A., University of Central Arkansas
- Delete: Angela Spencer
- Change: David Strain, Associate Professor of English and French, 1992, Chair, Division of Humanities and Fine Arts

Page 185 (online page 213)

Delete: Todd Watson

Page 188 (online page 217)

Delete: Shannon Rutledge

Add: Joyce Vaught, Secretary

Page 189 (online page 218)

Delete: Becky Bluhm  
Lisa Casey  
Glenda Ezell

Add: Michael Bollman, Assistant Men's Basketball Coach

Change: Dave DeHart, Director of Athletics and Head Men's Soccer Coach

Page 190 (online page 218)

Add: Chad Harris, Assistant Baseball Coach  
Trace Hollis, Assistant Men's Soccer Coach  
Dirk Hooiman, Assistant Women's Soccer Coach  
Eric Leon, Secretary to International Studies  
Laura Peyton, Secretary for Alumni Relations

Change: Lisa Hollis, Admissions Counselor and Cheerleading Sponsor

Delete: Jackie Whitson

Page 191 (online page 220)

Add: Marsha Tindell, Director of Field Experiences, Teacher Education  
Carolyn Walker, Secretary to the Division of Sciences and Mathematics

Delete: Sara Stucky