

BULLETIN

# School of BUSINESS UNDERGRADUATE PROGRAM

**Indianapolis Campus** 

94/96

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# INDIANA UNIVERSITY

# BULLETIN

# School of BUSINESS UNDERGRADUATE PROGRAM

**Indianapolis Campus** 

Undergraduate Program, School of Business Indiana University Business/SPEA Building 3020 801 W. Michigan Street Indianapolis, IN 46202-5151

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94/96

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March 15, 1994

## **Key to Course Codes**

Courses from different schools and departments of Indiana University and Purdue University are listed and coded with three- and four-letter codes that indicate that originating school or department. Full descriptions of courses not offered within the School of Business can be found in the bulletins for the schools and departments listed.

BUS EDUC HER HPER JOUR MUS	School of Business School of Education Herron School of Art School of Physical Education School of Journalism School of Music	AFRO ANTH COMM ECON	Economics
SLIS	School of Library and Information Science	ENG FREN GEOG	English French Geography
SPEA	School of Public and Environmental Affairs	GER HIST	German History
SWK School	School of Social Work of Engineering and Technology	PHIL POLS	Philosophy Political Science
ART BMET CET	Architectural Technology Biomedical Electronics Technology Civil Engineering Technology	REL SOC SPAN	Religious Studies Sociology Spanish
CIMT	Computer Integrated Manufacturing Technology		of Science
CPT CNT CSR EET IET MET RHI	computer Technology computer Technology construction Technology consumer Sciences and Retailing ectrical Engineering Technology dustrial Engineering Technology echanical Engineering Technology estaurant, Hotel, and Institutional anagement upervision	AST BIOL CHEM CSCI GEOL MATH PHYS PSY STAT	Astronomy Biology Chemistry Computer and Information Science Geology Mathematical Sciences Physics Psychology Statistics

# Useful Phone Numbers (Area Code 317)

Academic Advising—Business		Health Center	274-1015
Undergraduate Advisers	274-2466	Housing	274-5159
Fax	274-2483	International Programs	274-2081
Academic Affairs (IUPUI), Director	274-6840	Personal Counseling	274-2548
Adaptive Educational Services	274-3241	Registrar	274-1501
Admissions		Sagamore (student newspaper)	274-3456
Undergraduate	274-4591	Student Assembly, IUPUI	247-3907
Graduate—Business	274-4895	Student Financial Aid	274-4162
Bursar	274-2451	Student Services—Business	274-2466
Career and Employment Services	274-2554	Testing Special Types	274-2620
Dean of Students, IUPUI	274-2546	Transcripts	274-1519
Graduate School (GCND)	274-1577	Undergraduate Education Center	274-2237



C	ontents	16	Credit Hours and GPA Requirements
	onite in the second sec	16	Degree Applications
:::	Vary to Course Codes	16	Senior Residence Requirement
111	Key to Course Codes	16	Statute of Limitations
iii	Useful Phone Numbers	16	Special Opportunities
		16	Awards, Recognition, and Scholarships
2	School of Business and the Indianapolis	17	Business Foundations Certificate
	Campus		Program
2	Purpose of the School	17	Honors Program
3	Development of the School	17	Internships
4	Organization of the School	18	Minor in Business
5	Graduate School of Business	19	Outside Minors for Business Students
5	Student Services and Campus Resources	19	Overseas Study Programs
5	Adaptive Educational Services	19	Second Bachelor's Degree
5	Advising and Counseling	19	Student Organizations
6	Career and Employment Services	20	
6	Child Care		Undergraduate Curriculum
6	Counseling and Psychological Services	20	Degree Requirements
6	Financial Aid	20	General-Education Requirements
	Health Care and Insurance	21	Basic Business and Economics
6			Requirements
6	Honors Programs	22	IUPUI Columbus
7	Housing	23	Departments and Concentrations
7	Integrated Technologies		
7	International Affairs	23	Accounting Concentration
8	Internships/Co-ops	24	Department of Business Economics and
8	Libraries	21	Public Policy
8	Multicultural Student Affairs	24	Business Economics and Public Policy
8	Parking Facilities and Privileges	24	Concentration
8	Testing Center	24	Department of Business Law
8	Tutoring Programs	24	
9	Undergraduate Education Center	24	Department of Decision and Information
10	Undergraduate Program	25	Systems  Department of Finance
11	Admissions Information	25	Department of Finance
	Policies Governing the Undergraduate	25	Finance Concentration
14	Program	25	Finance—Insurance Concentration
12	Academic Regulations and Scholastic	26	Finance—Real Estate Concentration
12	Standards	26	Department of Management
12	Academic Misconduct	26	Human Resource Management
12		0.1	Concentration
12	Academic Standing	26	International Studies Concentration
12	Class Standing Dropping, Adding, and Withdrawing	27	Management Concentration
12		27	Entrepreneurship Emphasis
10	from Courses Maximum Semester Credit-Hour	27	Nonprofit Management Concentration
12		28	Department of Marketing
10	Load	28	Marketing Concentration
13	Military-Related Credit	28	Marketing—Distribution Concentration
13	Physical Education Courses	28	Department of Operations Management
13	Probation, Dismissal, and	29	<b>Undergraduate Courses 1994-96</b>
10	Readmission	29	Accounting
13	Upper-Level Business Courses	30	
13	Credit Earned Externally or Transferred	31	Public Utilities
10	to IU	31	Business Law
13		32	Decision and Information Systems
	Correspondence	33	Finance
14	1 1	33	Insurance
14			Real Estate
14	0 ,	33	
15		34	Management
15	1	35	International Business
15		35	Marketing
15	1	37	
15		37	General and Honors Courses
15		39	School of Business Faculty
15			
16	Credit Deadline	45	Indiana University

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#### **Foreword**



Dean John G. Helmkamp

Thank you very much for your interest in the Undergraduate Program of the School of Business. Its history can be traced to the early 1920s, when a small group of students and faculty had the foresight to undertake a program of study that has become known throughout the United States as one of the finest of its kind. From the Indianapolis and Bloomington campuses, which offer a "core program" of study, the School of Business conducts operations around the world, with educational programs extending to the Far East and to western and eastern Europe.

The joint resources of Indiana University—Purdue University Indianapolis and IU Bloomington permit us to offer outstanding programs in business administration to a significant percentage of Indiana's population.

IUPUI is Indiana University's capital city campus. As Indiana's state capital and a major metropolitan area, Indianapolis is an ideal place to study business. Within blocks of the Business/SPEA Building is the highest concentration of corporations, government offices and agencies, small businesses, health care providers, professional practices, and notfor-profit organizations in the state. The campus affords a dynamic environment for learning, conducting research, teaching, and

collaborating with business, a combination which fosters maximum personal development. It is difficult to imagine a richer context in which men and women of all ages can enhance their knowledge and leadership skills.

The curriculum of the Undergraduate Program is based on a solid foundation of study in the liberal arts and sciences in order to develop interpersonal, communications, and decision-making skills. To this can be added specialized education in the fields of accounting, business economics and public policy, finance, finance—insurance, finance—real estate, management, human resource management, nonprofit management, marketing, or marketing—distribution management. But, in today's global environment, training in business functions alone is insufficient. For this reason, students are asked to broaden their program of studies to include learning relevant to international business affairs. This requirement may be fulfilled in any one of the following ways: language study, international business and economics courses, participation in an approved overseas study program, or approved liberal arts course work with an international focus. Our intent is to help prepare students for the global economic environment of the future.

The entire program is offered in a way that is convenient and accessible to both full- and part-time students. High-tech delivery systems, joint programs with other schools at IUPUI, a challenging Honors Program, student clubs, and alumni activities make the School of Business an exciting place to be. Participating in the Undergraduate Program is more than merely taking courses. It is, instead, a comprehensive educational experience that will prepare you to join the growing number of IU graduates providing leadership in business organizations around the world.

John G. Helmkamp

Associate Dean for Indianapolis Programs

John & Helmhamp

# School of Business and the Indianapolis Campus



Dean John Rau

### Purpose of the School

The basic purpose of the Indiana University School of Business is to foster learning about the creation, management, and continuing adaptation of organizations and enterprises in an ever-changing environment.

This role requires that the school engage in

the generation and documentation of knowledge and the sharing of that

knowledge and the snaring of that
 knowledge with the academic community
 the organization and preservation of

knowledge

the transmission of knowledge to a broad

mix of students and practicing executives

the application of knowledge to benefit or

the application of knowledge to benefit our many constituencies

#### Responsibilities

The school will realize this vision to the extent that it succeeds in addressing the needs of its various constituencies, each of which has specific and often widely differing expectations. To meet these obligations, the school must balance its efforts along several dimensions.

 As an academic institution, the school is responsible for the quality and quantity of its research, for the preparation of new researchers, and for service to the university system and wider academic community.

 As a public institution, the school is responsible for the quality of the graduates from its programs and for sharing both its information and its expertise with the community at large.

 As a professional school, the school is responsible for serving the diverse segments of the business community in Indiana, across the nation, and around the world

 As a state-assisted institution, the school has a continuing responsibility to serve the people of the state of Indiana.

#### **Shared Values**

Critical to the school's success is its distinctive culture. Certain key values and widely shared beliefs shape the essential character of the school and thereby become important criteria for basic decisions:

**Quality Emphasis** The school seeks to meet its goals with distinction and to do so consistently. This principle requires insight into its areas of competence, the aspirations of the faculty and staff, and the availability of resources.

Proactive Change Change in any organization is driven ultimately by the long-term forces that shape the body of constituencies it was created to serve. Business organizations constantly undergo change; the rate may vary, but the environment is always dynamic. The school is committed not only to responding to change via its research mix and curriculum emphases, but to anticipating basic changes as well.

Integrative Programs The school attracts faculty who have a broad understanding of business enterprises and a capacity for configuring and interrelating business functions. This capacity is demonstrated in the school's academic programs, which emphasize the interdependence of business functions, provide a solid grounding in the liberal arts, and recognize the importance of breadth of understanding to overall organizational

**Programmatic Approach to Education** The school's degree programs are more than just a set of requirements. Every step of the degree sequence comprises a carefully planned and coordinated set of activities. Support activities such as admissions and placement counseling,

extracurricular activities, overseas study opportunities and faculty involvement in student activities enrich the student's course work.

Balance and Diversity The school consciously seeks to achieve breadth in its research focus, curriculum, pedagogy, and faculty and student composition. Diversity of viewpoint and background is encouraged. Heterogeneity, in lieu of regimentation, is nurtured. The school recognizes the need to provide students and faculty with a rich, balanced context for the study of business and a learning environment that is conducive to the lively exchange of ideas and intellectual stimulation necessary for productive, independent scholarship.

Citizenship Good citizenship is valued strongly in the school. Citizenship involves more than fulfilling formal academic requirements. Rather, it encompasses participation in multiple roles, a willingness to serve, and a commitment to perform activities that sustain the broader life of the school as an institution. Citizenship is manifest in both respect for individual rights and acknowledgment of individual responsibilities to the institution.

Collegiality A spirit of collegiality is a hallmark of the school. It is grounded in the faculty's inherent respect for each other and for students as individuals. The goal is to maximize development of the specific abilities and potential each student brings to the institution. The school sustains this spirit through mutual trust and demonstrates it through the encouragement of student-faculty interaction and student consultation through organizations and advisory groups.

# Development of the School of Business

Today the IU School of Business operates as one school on two campuses—Indianapolis and Bloomington. Business education at Indiana University began in Bloomington over a century ago. The first Indiana University catalog, 1830-31, included political economy in the curriculum. From this first course, throughout the remainder of the century, there developed a Department of Political Economy, later referred to as the Department of Economics and Social Science. From early courses in these areas grew what is now referred to as the "core program" of study in the School of Business.

In 1902 several business courses were introduced and listed in the university catalog of that year. A two-year "commercial course," preceded by two years of precommerce work

in liberal arts, was established. In 1904 the first business catalog, referred to as the commercial course number, was published. These commerce courses constituted the last years of a four-year course of study leading to a baccalaureate degree. The first two years were a precommerce requirement and included all the required courses of the liberal arts curriculum of that period.

Thus was established more than three-quarters of a century ago the pattern of building a program of professional education for business upon a liberal arts base—a pattern maintained throughout the years and currently emphasized in the education of the American businessman and businesswoman. In 1920 a separate School of Commerce and Finance was organized. The school became a member of the American Assembly of Collegiate Schools of Business in 1921, and in 1933 it was renamed the School of Business Administration and placed under the direct control of its own faculty. In 1938 the title of the school was shortened to the School of Business.

The Junior Division (now the Undergraduate Education Center) of the university was established for all first-year students in 1942. From that time until 1994, enrollment in the School of Business did not include freshmen. Graduate work in business administration, first authorized in 1936, expanded rapidly after World War II. Programs for the degrees Master of Business Administration and Doctor of Business Administration were instituted in 1947. In 1961 the designation of the area of study formerly referred to as the Graduate Division of the School of Business was changed to the Graduate School of Business. With the reorganization of the university in November 1974, the School of Business began operating at two campuses—Bloomington and Indianapolis.

Although business courses were offered as early as 1916 on the Indianapolis campus, the bachelor's degree in business was not available at the Indianapolis campus until the 1969 merger with Purdue University. Beginning in 1969, divisional structure emerged in Indianapolis with an assistant chairperson at its head. In 1969-70, a complete undergraduate degree program for four major areas in business was offered, as well as three two-year certificate programs.

The terms "Graduate School of Business" and "Undergraduate Program" are used in this bulletin on appropriate occasions to designate the level of study concerned. When the term "School of Business" is used, reference is being made to the entire school, including both the Graduate School of Business and the Undergraduate Program on both campuses.

# Organization of the School

The school's resident faculty of approximately 200 members is its basic governing body. The various programs and curricula, as well as all major policy considerations, are reviewed and approved periodically at meetings of the entire resident faculty. Administrative support for the school is provided by the Office of the Dean, by a chair in each of the school's eight academic departments, and by a chair of each of the academic programs. The Academic Council administers School of Business policy. The council is made up of those administrators mentioned above, with the addition of two elected faculty representatives. Additionally, a number of committees appointed by the dean assist by recommending to the faculty various academic and operating policies. At times, these committees are also assigned specific administrative responsibilities.

The school's administration manages its programs on both the Bloomington and Indianapolis campuses. The Office of the Dean consists of the dean, the associate dean for academics, the associate dean for Indianapolis programs, and the associate dean for research and operations. It is assisted by various chairs and directors. Administrative support for instructional programs is provided by five organizational units: the School of Business Undergraduate Program Office (Bloomington and Indianapolis), the M.B.A. Office (Bloomington), the M.B.A. Office (Indianapolis), the Doctoral Program (Bloomington), and the Office of the Director of Executive Education (Bloomington and Indianapolis). Admissions, student counseling and advising, and degree certification are provided by professional staff members assigned to each of these organizational units. (See section entitled "Graduate School of Business" in this bulletin.)

Departmental and Curricular Structure The faculty of the School of Business is organized into eight academic departments. Most of the school's course offerings are provided by faculty in the organizational units. As indicated in the descriptions of the school's curriculum in this bulletin, a department may be responsible for several areas of specialization.

Although recognition is given to the importance of departmental units, the School of Business follows the general principle of flexibility in organization. Thus, some members of the faculty may have responsibilities in two or more departments, programs, or areas of specialization. As well as being responsible for a specific division of the

school's operation, the chairs of the departments are considered to be general officers of the school.

Research Centers and Institutes In recent years, the School of Business has put new emphasis on the establishment and promotion of research centers and institutes. These organizational units are distinct from the traditional academic departments, and therein lies their strength. The centers have research and outreach to the business community as their primary objectives. This focus serves to make them more interdisciplinary in nature and more visible both inside and outside the university. The School of Business currently supports seven research centers, each with a specific mission and a natural constituency in the business world:

Indiana Business Research Center (IBRC) Institute for Research on the Management of

Information Systems (IRMIS)
Institute for Urban Transportation
Center for Real Estate Studies
Center for Entrepreneurship and Innovation
Indiana Center for Econometric Model
Research

Indiana Center for Global Business

**Publications** The School of Business assists the faculty in preparing research results and other publications for communication to various publics. In addition to periodic monographs and discussion papers, the school regularly distributes two publications, both appearing six times a year.

Indiana Business Review (IBR) This publication contains articles based on research analysis of the economic environment of the state and its regions, counties, and cities. Because of its importance to planners in both the public and private sectors, IBR is provided without charge to those who request it.

Business Horizons Since 1957, the School of Business has published a journal of analysis and commentary on subjects of professional interest to business executives and students of business. Business Horizons is managed by an editorial board drawn from the school's faculty. It publishes articles by many outside contributors as well as by the school's own faculty and students and is sent to a national and international audience on a subscription basis

Executive Education The chairperson of executive education is responsible for coordinating all nondegree educational programs, including the Indiana Business Seminars, the Indiana Executive Program, and many other institutes and programs. This office conducts or sponsors a number of seminars in which students, faculty members, and members of the business community join

in considering current issues of mutual interest. Seminars may concern management, production, marketing, financing, or related aspects of business, focusing on either internal business operations or the national or world economies in which these operations take place.

# Graduate School of Business

The Indiana University M.B.A. Program is recognized as one of the top graduate business programs in the country. It offers two programs leading to the Master of Business Administration degree.

Admission to either program is selective. It is based on evaluation of factors including results from the Graduate Management Admissions Test, undergraduate performance, essays, recommendations, work experience, leadership, and other indicators of potential for success in a rigorous program of study and in a business career.

Bound by a common body of knowledge and philosophy, each program is designed to meet the diverse needs of men and women at different levels of career development and responsibility. For further information on the curriculum, format, prerequisites, and admission requirements for each program, contact the specific program of interest.

# M.B.A. Program—Indianapolis Campus

The Indianapolis program is a part-time, 32-month program taught on Monday and Wednesday evenings for men and women with an average of four years of work experience who want to continue their careers while they pursue graduate business education.

Director, Graduate Programs Graduate School of Business Indiana University 801 W. Michigan Street Indianapolis, IN 46202-5151 (317) 274-4895

# M.B.A. Program—Bloomington Campus

Bloomington's program is a full-time, two-year residential program taught during the day for men and women who plan to take a leave from their careers while they pursue graduate education.

Director of Admissions and Financial Aid Graduate School of Business Indiana University Bloomington, IN 47405-1701 (812) 855-8006

#### **Doctoral Programs**

Indiana University offers two doctoral programs in business: the Doctor of Philosophy (Ph.D.) and the Doctor of Business Administration (D.B.A.). The former degree is awarded through the University Graduate School, while the latter is awarded through the School of Business. The D.B.A. has been offered since February 1954; the Ph.D. in business, since October 1, 1982.

Both programs are administered by the Office of Doctoral Programs in the School of Business. Students may select either degree designation at the time of application. It is possible to change from one degree to the other provided all the requirements of the new degree are met. While the objectives and requirements for both degrees are quite similar, there are some differences. Applicants should decide which degree best fits their career and intellectual objectives.

Chairperson, Doctoral Programs Graduate School of Business Indiana University Bloomington, IN 47405-1701 (812) 855-3476

# Student Services and Campus Resources

See also "Useful Phone Numbers" at the beginning of this bulletin.

#### **Adaptive Educational Services**

Pamela A. King, Director

The university recognizes the needs of students with disabilities. Support services, such as note takers, tutors, or readers, are available for eligible students.

For further information, contact the Office of Adaptive Educational Services, Cavanaugh Hall 131, 425 University Blvd.; telephone (317) 274-3241. The office is open Monday through Thursday, 8 a.m. to 7 p.m., and Friday, 8 a.m. to 5 p.m. If necessary, special arrangements can be made for evening appointments. (For information about special parking permits for people with disabilities, see "Parking Facilities and Privileges" in this section of the bulletin.)

#### **Advising and Counseling**

An important portion of total faculty time is devoted to assisting students in making informed program and career choices. All undergraduates in the School of Business choose an area of concentration, such as accounting or finance. (See "Departments and Concentrations" in this bulletin.) Faculty members in each area of concentration, as well as professional counselors, are available to help students understand and plan for meeting

concentration requirements. Academic advisers for the School of Business are available in Business/SPEA Building 3020, 801 W. Michigan Street; telephone (317) 274-2466. Students may also obtain counseling from the Counseling Center, the Office of Career and Employment Services, the Office of International Affairs, or from the Undergraduate Education Center (UEC).

#### Career and Employment Services

Thomas T. Cook, *Director, Indianapolis*Sherreé Wilson, *Associate Director, Indianapolis*Charles Randall Powell, *Director, Bloomington*The Office of Career and Employment Services provides the following assistance:

- 1. The Professional Practice Program
- 2. The Joint Opportunities for Business and Students (JOBS) Program
- 3. On-campus interviewing
- 4. Computerized career resources
- 5. Career planning services (counseling and testing)
- 6. Careers library
- 7. Workshops and career fairs
- 8. The College Work-Study Program
- 9. Job listings
- 10. Credential file services
- 11. Resume screening services

Students are encouraged to use these valuable resources in developing their careers. For more information, contact IUPUI's Office of Career and Employment Services, Business/SPEA Building 2010, 801 W. Michigan Street; telephone (317) 274-2554.

For placement information in Bloomington, visit the Business Placement Office, School of Business 100, Indiana University, Bloomington, IN 47405-1701; or call (812) 855-5317.

#### **Child Care**

The IUPUI Child Care Center is a year-round facility for children ages 3-6 years. It is open from 6:30 a.m. to 6 p.m., Monday through Friday, by reservation only. For further information, contact the IUPUI Child Care Center, Mary Cable Building 129, 525 N. Blackford Street; telephone (317) 274-3508.

# Counseling and Psychological Services (CAPS)

Donald P. Wakefield, Director

The CAPS center offers testing, individual counseling, and group counseling services for students and other members of the university community. All counseling, interviews, and records are confidential. The CAPS staff includes counseling psychologists, professionally trained counselors, and interns. For further information or to make an

appointment, call (317) 274-2548 or visit the center at 620 Union Drive, Room 418.

#### **Financial Aid**

Natala Hart, Director

Various grants, scholarships, and loans are available to students on the IUPUI campus. The priority deadline for returning students to submit the Free Application for Federal Student Aid (FAFSA) is March 1. Students who qualify for merit scholarships need not apply; they will be notified by mail. For more information about financial aid, contact the Office of Scholarships and Financial Aid, Cavanaugh Hall 102, 425 University Blvd.; telephone (317) 274-4162.

For information about ROTC scholarships, contact ROTC, IUPUI, 630 West New York Street, Indianapolis, IN, 46202-2887; telephone (317) 274-2691. Financial aid is also available to veterans of military service and to certain dependents of veterans. For information about these benefits, contact the Veterans Administration Regional Office, 575 N. Pennsylvania Street, Indianapolis, IN 46204; telephone (317) 232-3910.

Assistance in locating part-time work for students is also available on campus through the Career and Employment Services Office, Business/SPEA Building 2010; telephone (317) 274-2554.

#### Health Care and Insurance

The Student Employee Health Service (SEHS) provides IUPUI students with medical assistance from physicians, nurses, or specialty consultants for a \$25 office visit fee. The SEHS can also refer students to any of the more than 90 specialty clinics connected with the IU School of Medicine. All visits are by appointment. The SEHS is located on the first floor of Coleman Hall, East Wing, 1140 W. Michigan Street; telephone (317) 274-8214. The service is open Monday through Friday, 8:30 a.m. to 5 p.m.

Since the health service does not provide inpatient services, all students are urged to obtain some type of health insurance to cover hospitalization. An insurance plan specifically designed for IUPUI students by IUPUI students is available at low cost; phone (317) 885-2020 for more information.

#### **Honors Programs**

In addition to the School of Business Honors Program, the IUPUI campus also has a general Honors Program that provides an opportunity for eligible students to enrich their undergraduate education by challenging their scholastic abilities and realizing their scholastic potential. For eligibility requirements and further information, contact the IUPUI Honors Program, Education/Social Work Building 2126B, 902 W. New York Street; telephone (317) 274-2660. (See also the section entitled "Honors Program" under "Special Opportunities" in this bulletin.)

#### Housing

Residential housing for IUPUI students is located on the southwest part of campus and is managed by the IUPUI Department of Campus Housing. Approximately 300 accommodations for single students and 130 apartments for married students are available to students from all divisions of IUPUI on a first-come basis.

Accommodations include the Ball Residence dormitory, Warthin Apartments, and Graduate Townhouses. Within the Warthin Apartment building is the International House, which is home for about 50 students and researchers from the United States and other countries. The International House sponsors a wide variety of activities with an international theme.

Off-campus housing elsewhere in Indianapolis is also available. Although the university does not control off-campus housing facilities, the IUPUI Department of Housing maintains a list of rooms, apartments, and small private homes.

For more information about housing at IUPUI, contact the Department of Campus Housing, Ball Residence, 1226 W. Michigan Street; telephone (317) 274-7200.

#### **Integrated Technologies**

Integrated Technologies at IUPUI provides voice, data, and video services with a strong emphasis placed on enhancing the student learning environment. Academic computing for instruction and research is supported via IBM and Digital Equipment Corporation mainframe computers. In addition, electronic classrooms, computer-equipped classrooms, and multimedia learning centers are available.

The mainframe systems provide access to electronic mail, a campus information system, the online library catalog, compilers, statistical packages, database technology, and graphics capabilities. The multimedia learning centers are equipped with Macintosh and IBM microcomputers as well as traditional media equipment. Word processing, spreadsheet, and database software is available in addition to course-specific software.

The campus network provides access to the mainframes from the learning centers and classrooms. The campus mainframes are also available from off-campus locations via the public telephone network. The campus network is connected to the university

network, which provides access to all of the computers in the IU system as well as to external networks.

Permanent student accounts are available to provide students with access to computing resources. The program is free and includes short courses that introduce students to the IUPUI computing environment and to several microcomputer-based software packages.

Students may also visit ACCESS Point, a microcomputer facility that has hardware and software available for demonstration. The ACCESS staff will help with hardware and software consultation and with system acquisition and configuration. Students in the School of Business are encouraged to purchase their own personal computers. For recommendations concerning computer purchases for School of Business students, contact the Undergraduate Program Office, Business/SPEA Building 3020; telephone (317) 274-2466.

For information about Integrated Technologies, contact the user services office in Engineering and Technology Building 1023, 799 W. Michigan Street; telephone (317) 274-0707; Garland Elmore, director.

#### **International Affairs**

International students may continue to seek general or personal support services through the Office of International Affairs even after admission to the School of Business.

Undergraduates in the School of Business are eligible to participate in foreign study programs established by Indiana University. These programs offer undergraduates the opportunity to do part of their academic work abroad. Students can participate in programs in such locations as Maastricht, the Netherlands; Singapore; Wollongong, Australia; Ljubljana, Slovenia; and Santiago, Chile, among others.

Students may also apply for overseas internships. Advanced standing, high scholarship, and strong language skills are required. For information, applications, or assistance, contact the Office of International Affairs, Union Building 207; telephone (317) 274-7294.

International students for whom English is a second language and who seek information about language tests or about academic assistance should contact the Coordinator of English as a Second Language, Cavanaugh Hall 501, 425 University Blvd.; telephone (317) 274-2188.

On-campus housing is available for international students. (See under "Housing" in this section of the bulletin.)

#### Internships/Co-ops

The Professional Practice Program is an internship program for the School of Business. The program places students who are in advanced stages of their degree programs in paid positions for one-semester placements. (See also the section entitled "Internships" under "Special Opportunities" in this bulletin.)

#### Libraries

The IUPUI library system is composed of numerous libraries open to all students enrolled at the university. The University Library, 755 W. Michigan Street, is the general undergraduate library at IUPUI. Its holdings cover a wide variety of academic disciplines. In addition, it offers online database searching, along with abstracts and indexes on CD-ROM. Since procedures at the different libraries vary slightly, students should consult with personnel at the main desk of any library before checking out books and other materials. Clerical staff and librarians are available to assist business students and faculty when needed. Shirley Yegerlehner is currently the University Library's liaison to the School of Business in Indianapolis and can be reached at (317) 274-0467.

University Library, 755 W. Michigan Street, (317) 274-8278

School of Medicine Library, Medical Research and Library Building, 975 W. Walnut Street, (317) 274-7182

Herron School of Art Library, Museum Building, 110 E. 16th Street, (317) 923-3651

Columbus Center Library, 4601 Central Avenue, Columbus, IN 47203, (812) 372-8266

#### **Multicultural Student Affairs**

This office is responsible for the recruitment and assistance of multicultural students through special orientation and counseling services. For more information contact Robert Bedford, Director of Multicultural Student Affairs, University Library 006F, 815 W. Michigan Street; telephone (317) 274-4239. (See also "Multicultural Students in Business" under "Student Organizations" in this bulletin.)

#### **Parking Facilities and Privileges**

Recognizing that students in the city need cars, the university issues permits for parking, indicating by letter the privileges to which an individual is entitled. All parking areas and facilities in the university are classified by letter codes, and letter signs are located at the entrance to each area. Students are required to prominently display an appropriate permit at all times when parked on university property.

Individuals who park in reserved parking areas or in spaces designated for the disabled will be towed.

Rules and regulations as well as parking registration forms are available during regular student registration and from the Parking Services Office, 1004 W. Vermont Street; telephone (317) 274-4232.

A person who has a disability may be eligible for a special parking permit during the period of the disability. Special parking permits are available from the Parking Services Office. Regular permit fees apply.

#### **Testing Center**

Mark Shermis, Director

The Testing Center provides a Placement Testing and Orientation Program for all new beginning students and transfer students at IUPUI. Prior to course counseling and registration, students are required to complete English and mathematics tests to assist in academic advising and selection of courses.

The Testing Center also provides general testing that may be required of business school students, such as interest inventories or personal assessment instruments. For more information about group or individual assessment possibilities, contact the Testing Center in the Union Building, 620 Union Drive; telephone (317) 274-4232.

#### **Tutoring Programs**

Math Tutoring Free on-campus tutoring is available for MATH 001, 010, 111, 119, 147, 148, 150, 151, 163, 164, 221, and 222. Call the Department of Mathematical Sciences at (317) 274-7017 or contact an Undergraduate Education Center adviser for a schedule of days and times.

Other Departments Certain other departments may provide tutoring. Contact the department that teaches the course you are having difficulty with to determine if tutoring is available. Paid tutors may be an additional option.

**Peer Support Center** Tutoring is also available through the Peer Support Center in the Union Building. Call (317) 274-4818 for more information

School of Business From time to time the School of Business may provide tutoring in a few areas, such as accounting or communications. Check with the Undergraduate Program, Business/SPEA Building 3020, for information about special tutoring available during a given semester.

**Writing Center** The University Writing Center provides tutoring for all kinds of writing needs as well as a hotline service for

telephone inquiries. Faculty and trained writing fellows serve as tutors. Business school students are encouraged to use the center's services. The writing center is located in Cavanaugh Hall 427, 425 University Blvd.; telephone (317) 274-2049. The hotline number is (317) 274-3000.

#### **Undergraduate Education Center**

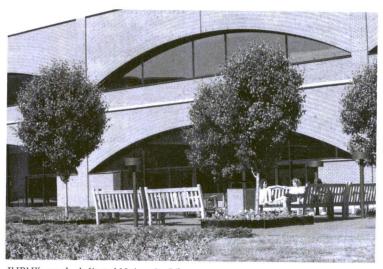
The Undergraduate Education Center (UEC) is the academic home for most undergraduate students with less than 56 credit hours who plan a business major but have not yet been admitted into the School of Business.

International students who plan to apply to the business school are served academically and administratively by the Office of International Affairs rather than the UEC. (See the "International Affairs" section of this bulletin.)

Some students with a baccalaureate degree may want information about taking additional undergraduate courses; for example, a student who holds a B.A. degree may wish to take accounting courses to prepare to sit for the C.P.A. exam. Such students should contact the University Graduate School, Union Building 518, 620 Union Drive; telephone (317) 274-4023. (See also the section "Second Bachelor's Degree" in the "Special Opportunities" section of this bulletin.)



The School of Business Undergraduate Program staff (left to right): Victor Childers, Carol Jenkins, Deborah Moore, Melinda Phillabaum, Kristina Carmichael, and Virginia Marzke



IUPUI's newly dedicated University Library.

# **Undergraduate Program**

The Undergraduate Program of the School of Business provides opportunities for breadth of education as well as for a reasonable amount of specialization. As a member of the American Assembly of Collegiate Schools of Business (AACSB), the school subscribes to the principle that a significant portion of a student's academic program should be in general-education subjects, complemented by study in the basic areas of business administration. This assures the planning of balanced study programs while enabling a student with an interest in one or more professional areas of business to specialize in those fields.

All undergraduate study programs also include courses that ensure the development of a basic understanding of the principles and practices involved in the management of business firms in the dynamic economic, social, and political environment of the world today. At IUPUI, three interrelated, rigorous junior-level courses in the management of finance, marketing, and operations, known collectively as the integrative core, are required of all business majors. Integrative core studies emphasize the trends likely to shape the pattern of the world in the years ahead. Beyond these basic requirements, students are given an opportunity to pursue studies from a wide variety of subject areas.

Honors courses are available to students with outstanding records. A number of internship programs, industry studies, and overseas study programs are also available to students with specialized professional interests.

To develop leadership skills and a sense of social responsibility, students are strongly encouraged to participate in one or more of the student organizations at IUPUI. Special emphasis is placed on volunteerism and the personal benefits derived from participating in community service.

Upon attaining senior standing, students enjoy a broader range of elective courses and special opportunities for discussion and counseling with senior members of the faculty. Courses at the senior level assure widespread participation by students in the solution of case studies, projects, and special problems drawn from the contemporary business scene. Also, seniors typically hold offices in professional student organizations, which gives them exceptional extracurricular experience. The business course X420 Business Career Planning and Placement prepares students for the transition to the world of business. This course also helps them locate

and select employment opportunities that hold the greatest promise for them.

#### **Program Objectives**

Graduates of the Undergraduate Program of the Indiana University School of Business should

- have a general knowledge and appreciation of human accomplishments in the physical sciences, arts, humanities, and social sciences
- possess a broad-based knowledge of business and the business firm and the role business plays in our society
- understand the national, international, political, social, and economic environment that affects a firm's operations
- 4. be able to articulate their thoughts orally and in writing and be computer literate
- 5. have a sensitivity to and appreciation of ethical issues
- possess an appreciation of the opportunities and problems of managing complex organizations
- have the skills and ability to work effectively with others in the completion of joint tasks
- possess the ability to find and formulate problems, think analytically, and recommend solutions to problems.

The curriculum of the Undergraduate Program is designed to provide students with the above attributes. Graduates should have acquired an education that will serve them throughout their careers in business, not just prepare them for an entry-level position.

#### **Honor Code**

To foster an academic environment that holds personal integrity and honesty in the highest regard, the undergraduate students at the School of Business have established an Honor Code to which students are willing to hold not only themselves but their peers. This code endorses shared values that incorporate honesty, responsibility, and ethical behavior.

This student-written code describes violations, reporting requirements, and procedures for addressing academic misconduct. It encompasses all courses taught within Indiana University's School of Business and includes all students enrolled in them. Students who have been admitted to the School of Business are expected to continue their commitment to ethical behavior in all of their endeavors, including course work outside of the School of Business, internships, co-op programs, and overseas study.

#### **Admissions Information**

#### **Admission Requirements**

Admission to the IU School of Business at Indianapolis is possible at several different points in a student's academic career. Procedures and requirements for each option are described below. For a key to the codes used in referring to different courses, see the beginning of this bulletin.

Please note that all applications for admission to the university are submitted through the IUPUI Office of Admissions, 425 University Blvd., Indianapolis, IN 46202; telephone: 274-4591. Beginning students normally enter the Undergraduate Education Center (UEC), where they are advised on enrolling in required general-education and prebusiness courses.

Freshman Early Admission

Upon recommendation of the Office of Admissions, high school students who have been admitted to IUPUI may be considered for admission into the School of Business as freshmen if they rank in the top 25 percent of their high school graduating class and have SAT scores of over 900. These students will retain early admission status as long as they are making satisfactory progress in their academic program, including business prerequisite courses. This option offers students special access to School of Business advisers and opportunities for early involvement in School of Business organizations and activities.

#### Sophomore Admission

To be considered for admission under sophomore admission standards, students must meet the following requirements:

1. Complete 26 credit hours of college course work that counts toward graduation. This course work may be taken at Indiana University or at another accredited institution offering a comparable program. (Students with more than 26 credit hours who apply for admission to the School of Business for the first time may do so using the sophomore admission standards. This also applies to transfer students.)

2. Complete the English composition requirement (ENG W131 or equivalent). A grade of C or higher is required.

3. Successfully complete three or more of the following courses:

BUS K201 The Computer in Business BUS X100 Business Administration: Introduction

MATH M118 Finite Mathematics MATH M119 Brief Survey of Calculus

For admission purposes, the three highest grades achieved in the courses listed above

will be used to compute the applicant's admission grade point average. (If only three of the four courses are taken, the admission decision will be based upon the grades achieved in all three courses.) A minimum grade of C is required in BUS K201.

4. Submit an application by the required deadline. Application periods for sophomore and junior admission are January 15-March 1 for fall admission and August 15-October 1 for spring admission. Applications are available at the School of Business, Business/SPEA Building 3020; at the Undergraduate Education Center, Union Building 144; and at the School of Liberal Arts, Cavanaugh Hall 401.

5. Attend the School of Business Orientation program. After receiving an offer of admission, students are required to attend an orientation program at a time specified in the offer. Failure to attend the orientation program will cause the offer of admission to be

Admission to the school is competitive, and each applicant is considered individually. Applications will initially be reviewed on the basis of grades. Additional factors include extracurricular and community service activities, work experience, rigorousness of course work taken, grade trends, high school class rank, and factors beyond the student's control that may have temporarily impaired academic performance.

#### **Junior Admission**

withdrawn.

Students who enrolled at any Indiana University campus prior to summer 1992 or who have been denied admission based upon sophomore admission standards are eligible to apply according to the following criteria:

1. Complete 56 credit hours of college course work that counts toward graduation. This course work may be taken at Indiana University or at another accredited institution offering a comparable program.

2. Successfully complete the following nine prerequisite courses:

BUS A100 Business Accounting Skills BUS A201 Introduction to Financial Accounting

BUS A202 Introduction to Managerial Accounting

BUS L203 Commercial Law I

ECON E201 Introduction to Microeconomics ECON E202 Introduction to Macroeconomics

ECON E270 Introduction to Statistical Theory in Economics and Business

MATH M118 Finite Mathematics

MATH M119 Brief Survey of Calculus I

3. Complete the following four skills courses with a grade of C or above in each course:

ENG W131 Elementary Composition I or equivalent

BUS K201 The Computer in Business

BUS X204 Business Communications COMM C110 Fundamentals of Speech Communication

4. Successfully complete BUS X220 Career Perspectives.

5. File an application by the appropriate deadline for fall or spring admission. See details under "Sophomore Admission" in this coction.

6. Attend the School of Business Orientation Program. Failure to attend the orientation program will cause the offer of admission to be withdrawn.

Although other factors may be taken into consideration in the admission decision, applicants applying under the junior admission standards will be reviewed primarily upon the grade point average achieved in the nine prerequisite courses listed above.

#### To Learn More

For additional information about admission to the School of Business, contact the undergraduate advisory office at Business/SPEA Building 3020, 801 W. Michigan Street, Indianapolis, IN 46202-5151; telephone, (317) 274-2466.

#### Policies Governing the Undergraduate Program

# Academic Regulations and Scholastic Standards

Under the General Scholarship Rule, any student who does not possess the necessary preliminary training or who lacks other qualifications may be required by the Committee on Admissions and Probation to enroll in such courses as the committee may designate or to take such other corrective action as is necessary or desirable. The committee may review a student's record at any time and may take whatever action seems necessary for the student's best interest or for the best interest of the school.

Upon the recommendation of the appropriate school committee, and with the approval of the dean of the School of Business, any student whose work is unsatisfactory or whose conduct is unethical may be dismissed from the School of Business.

Academic Misconduct Indiana University and the School of Business expect that students will follow the fundamental principles of academic integrity in the pursuit of learning. Academic integrity requires that students take credit only for their own work and ideas. Violation of these principles is considered an act of academic misconduct.

The School of Business strictly follows the guidelines listed in the *Code of Student Ethics* and the School of Business Honor Code. In addition, the school's policy regarding the appropriate penalty for any degree of academic misconduct permits the removal of the student from the course involved, with a grade of F.

Academic Standing Those students who consistently maintain a minimum grade point average of 2.0 (C) in both their cumulative and semester records are considered to be in good standing.

Class Standing Class standing is based on the total credit hours that count toward minimum degree requirements. To become a senior, a student must have 86 credit hours or more; junior, 56-85; sophomore, 26-55; freshman, fewer than 26.

Dropping, Adding, and Withdrawing from Courses Students may not enroll in an additional course after the first two weeks of a regular session or after one week in a summer session unless the instructor of the course petitions for an exception to be made. The instructor's request must be approved by the dean of the school in which the course is offered and by the dean of the school in which the student is registered.

Students may withdraw from a class without the course appearing on their transcript during the first week of a regular semester or equivalent period during a summer session. Students who withdraw from a course during the first seven weeks of a regular semester or equivalent time period during a summer session will receive a grade of W on their transcripts.

In general, no withdrawal will be permitted after these periods. Exceptions to this policy will be made only for urgent reasons relating to extended illness or equivalent distress.

Students may not withdraw from individual courses during the last three weeks of a regular semester or the last two weeks of a summer session. Only withdrawal from all subjects may be permitted during this period. (For more information about course-dropping procedures and grade assignments, see the "Withdrawals" section under "Grading System.")

Maximum Semester Credit-Hour Load A typical academic load for full-time students is 12 to 15 credit hours. A student expecting to carry more than 18 credit hours during a regular semester or eight credit hours in a summer session should have a minimum cumulative grade point average of 3.0 (B) or have earned a 3.0 (B) grade point average in the previous full semester.

Military-Related Credit Both Army and Air Force ROTC programs are available at Indianapolis. Completion of either program leads to a commission as a second lieutenant. Programs are available to both men and women. Courses are pursued in conjunction with an academic curriculum and receive academic credit as electives.

Placement credit is available to veterans and students with high school ROTC backgrounds. Veterans of military service are also eligible for academic credit as a result of their military training and experience. The School of Business follows the provisions of the "Guide to the Evaluation of Education Experiences in the Armed Services" issued by the American Council on Education (ACE) in granting credit. Credit in business subjects is evaluated as "undistributed" and is subject to oral or written examination for specific equivalency.

Physical Education Courses Students may elect a maximum of 4 credits of elective physical education courses (HPER courses with the prefix "E"). Physical education courses carry regular credit, count toward minimum degree requirements, and are included in the cumulative grade point average.

Probation, Dismissal, and Readmission Students are placed on probation following any regular semester or summer session in which they fail to attain a minimum grade point average of 2.0 (C). They are placed on critical probation and may be subject to dismissal whenever their cumulative grade point average is below a 2.0 (C).

At the discretion of the Committee on Admissions and Probation, students whose cumulative grade point average falls significantly below a 2.0 (C) may be dismissed from the school.

The Committee on Admissions and Probation considers readmission petitions from students who have been dismissed. In such cases, petitions must be submitted at least 30 days prior to the semester or summer session in which the student wishes to be readmitted.

**Upper-Level Business Courses** Enrollment in business courses numbered 301-499 is limited to the following:

- 1. School of Business students.
- Nonbusiness students who are registered for the minor in business.
- Nonbusiness students who are registered for degree programs requiring specific business courses. Such programs include engineering, health administration, journalism, and telecommunications. (Enrollment will be permitted only in the required business courses using this priority category.)

 Other students with specific permission of the department offering the course.
 Departments may choose to declare certain courses "open enrollment" courses.

Unless students are registered in an official program, as identified in Items (2) and (3) above, a maximum of 12 credit hours of upper-level business courses may be taken. In addition, for students enrolled in these specific programs, upper-level business courses may comprise no more than 25 percent of their programs.

To enroll in an upper-level business course (301 or higher), a nonbusiness student must have a minimum cumulative grade point average of 2.5 (on a 4.0 scale).

# Credit Earned Externally or Transferred to IU

Credit for Independent Study by
Correspondence The School of Business
accepts a maximum of two courses (6 credit
hours) taken by correspondence as counting
toward the degree requirements. However,
because of their basic importance in the
degree program, the following courses or
their equivalents may not be taken by
correspondence to satisfy admission or
degree requirements:

- Business courses
- Prerequisites (for both business and nonbusiness courses)
- Courses required for a concentration (for both business and non-business courses)

Any exceptions to the above policy must have the written approval of the director of the Undergraduate Program, Indianapolis. **Note:** All correspondence courses taken in the final semester to fulfill Bachelor of Science degree requirements must be completed three weeks prior to the end of a regular semester.



Credit for Self-Acquired Competency

The School of Business does not award credit on the basis of self-acquired competency (for example, work experience). However, the school will give credit examinations for specific courses when the chair of the department offering the course feels a student's experience gives that student a reasonable chance of passing the examination. To be eligible to take a credit examination, the student must be regularly registered at IUPUI.

The school will not accept the transfer of credit from other institutions for business courses if the credit was awarded on the basis of selfacquired competency.

For nonbusiness courses, the school will accept course-specific credit awarded on the basis of self-acquired competency by other baccalaureate-granting divisions/schools of Indiana University and by other institutions accredited by the North Central Association of Colleges or comparable regional associations.

The school will not accept general (noncourse-specific) self-acquired competency credit awarded by other divisions/schools of Indiana University or by other institutions.

#### **Transfer of Credit**

1. Transfer of Credit from Other Colleges and Universities

Acceptance of credit from other institutions, including Purdue University, will be determined by the IUPUI Office of Admissions. The applicability of credit toward degree requirements in the School of Business will be determined by the school. Credits in business courses at the lower-division level (100- and 200-level courses) that are accepted for transfer are usually accepted for specific course equivalency.

Courses in upper-division business subjects (300- and 400-level courses) may be accepted for specific equivalency if the course work is taken in the junior or senior year at a four-year institution that is accredited by the American Assembly of Collegiate School of Business (AACSB). If the institution is not so accredited, credit in upper-division courses accepted for transfer will be accepted as "undistributed" credit subject to oral or written examination for equivalency.

Upper-division business courses taken in the freshman or sophomore year at four-year institutions will be accepted as "undistributed" credit subject to oral or written examinations for specific equivalency.

Upper-division business courses taken at twoyear institutions will be accepted as "undistributed" credit and will count only as business electives. No more than 94 credit hours may be accepted for transfer from a four-year institution. Course grades from other institutions are not transferred; only credit hours earned in a course are recorded. Evaluation of credit is completed after a student is admitted to the university. Credits earned at technical schools are not accepted for transfer.

2. Transfer of Credit from Junior and Community Colleges

No more than 60 credit hours earned through junior or community colleges may be applied to an Indiana University School of Business degree.

3. Transfer of Credit from Other Indiana University Campuses

Four-year degree programs in certain concentration areas may be completed at Indiana University East, Indiana University-Purdue University Fort Wayne, Indiana University Kokomo, Indiana University Northwest, Indiana University South Bend, and Indiana University Southeast as well as at the Bloomington and Indianapolis campuses. Admission and degree requirements will vary among campuses.

Students wishing to transfer to the School of Business in Indianapolis are required to meet the same admission requirements to the school as do all other students, both internal and external, at the Indianapolis campus. Students who expect to graduate from the IU School of Business in Indianapolis must complete the last 30 credit hours of the degree program at the Indianapolis campus.

Ordinarily, such students must complete the business integrative core (BUS F301, M301, P301) on the Bloomington or Indianapolis campus. Transfer students who have completed two or more courses of the integrative core before starting classes on the Indianapolis campus are required to enroll in BUS X390 The Integrative Experience (1 cr.) during their first semester of admission to the School of Business. A minimum grade of C- is required in the course. This course requirement applies to all students transferring credit for BUS F301, M301, or P301 from other institutions or another Indiana University campus. Students who are unclear about this requirement should see an academic adviser in the School of Business.

#### **Grading System**

The official grading system of the university and the equivalent grade point values are:

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A+ or A	4.0	C	2.0
A-	3.7	C-	1.7
B+	3.3	D+	1.3
В	3.0	D	1.0
B-	2.7	D-	0.7
C+	2.3	F	0.0

No points are assigned for the following grade symbols: I (incomplete), NC (no credit), NR

(no report filed by instructor), P (passing), R (deferred), S (satisfactory), or W (withdrawn).

**Grade Point Average** The cumulative grade point average (GPA) is computed by dividing the total number of grade points earned by the total number of credit hours completed in which grades of A through F are earned.

The GPA is based only upon course work taken at Indiana University. Credit earned at another institution may be applied toward degree requirements, but the grades earned at other institutions will not be calculated in the Indiana University cumulative grade point average.

Incomplete Courses A temporary grade of Incomplete (I) on the transcript indicates that the work completed is satisfactory but that the entire course has not been completed. A grade of I may be assigned only if the student is not in attendance during the last 25 percent of a semester or summer session and the instructor has reason to believe that the absence was beyond the student's control. Otherwise, the instructor shall assign a grade of F.

It is the instructor's responsibility to specify the work to be done to remove the Incomplete and the period of time allowed for completion. If the Incomplete is not removed within one calendar year of the date of the recording of the Incomplete grade, the registrar will automatically change the I to an F grade. The instructor may, however, require the Incomplete to be removed after a period that is less than one year. Upon satisfactory completion of the work within the time allowed, the Incomplete will be removed and the earned grade recorded. In special circumstances, the dean may authorize that a grade of I be changed to a grade of W (Withdrawn).

Students may not reenroll in a course in which they have a grade of I.

**FX Policy** The School of Business will calculate an FX grade (see *Schedule of Classes*) as an F for internal purposes and degree requirements. This calculation will apply to admission, graduation, and all categories of academic standing. A student may use the FX option for the university transcript, as explained in the *Schedule of Classes*. Petitions for the approval of FX grades are available in the Undergraduate Program Office, Business/SPEA Building 3020.

Pass/Fail Option Business students may elect to take one course each semester with a grade of P (Pass) or F (Fail), with a maximum of two such courses each school year, including summer sessions. The election of this option must be exercised by the student within the first three weeks of the semester or equivalent

time period in a summer session. Limitations on use of the Pass/Fail option are as follows. School of Business students may not take any business course Pass/Fail. Also, the Pass/Fail option cannot be used for courses that satisfy the general-education requirement or any course that would fulfill a concentration requirement. In short, the option can be used only for courses that are pure electives taken outside the School of Business. A grade of P is not counted in the cumulative grade point average, but a grade of F is included. A grade of P cannot be changed subsequently to a grade of A, B, C, or D.

R Grade The grade R (deferred grade) used on the final grade report indicates that the course is so constructed that the work of the student can be evaluated only after two or more semesters or summer sessions. Deferred grade courses will be announced as such in the Schedule of Classes.

**Withdrawals** A grade of W (Withdrawn) is given automatically on the date of withdrawal to the student who withdraws during the first seven weeks of a regular semester or during the first three weeks of a summer session.

To withdraw from a course after the automatic withdrawal period, the student must petition the Committee on Withdrawals (c/o Director of Undergraduate Programs, Indianapolis), providing written documentation supporting the petition. The Committee on Withdrawals will give the instructor of the course the opportunity to comment on the petition, and it will either approve or disapprove the petition within one week of its submission. If the petition is approved, the student will be assigned a grade of W regardless of the current grade in the course. If the petition is not approved, the student has only two options: (1) remain in the course and receive whatever grade is earned, or (2) withdraw with an F grade regardless of the current grade in the

If a student withdraws from all subjects, each instructor must assign a grade of W (if the student is passing on the date of withdrawal) or F (if the student is failing on the date of withdrawal).

#### Graduation

Though the school makes every attempt to provide students with ample advising and counseling help, students in the School of Business are responsible for planning their own programs and for meeting degree requirements. It is their responsibility to fully understand and comply with all the provisions of this bulletin. Requests for deviation from department, program, or school requirements may be granted only by written approval from the

respective chair, director, or dean, or their respective administrative representatives.

Credit Deadline All course work except work from the current semester must be completed and recorded on the degree candidate's Indiana University transcript at least one month prior to the date of graduation.

Credit Hours and GPA Requirements

A minimum of 124 credit hours must be successfully completed in courses meeting the various requirements stated in this bulletin to earn the Bachelor of Science in Business degree. Of this number, at least 48 credit hours must be in business and economics courses and at least 50 credit hours must be in courses other than business and economics. A minimum cumulative GPA of 2.0 (C) is required for graduation. Students with outstanding cumulative GPAs may graduate with honors. (See "Academic Distinction" in the "Special Opportunities" section.)

Degree Applications Candidates for the B.S. in Business degree must file a degree application with the Recorder's Office, School of Business, Business/SPEA Building 3020. Application deadlines are as follows: September 1 for December graduation; November 1 for May graduation; February 1 for June or August graduation. School of Business transcripts may reflect one or two concentrations or majors and zero to two minors.

Senior Residence Requirement Students who expect to receive the B.S. in Business degree from the Indiana University School of Business, Indianapolis, must complete the last 30 credit hours of work toward the degree program on the Indianapolis campus.

Permission to take up to 6 credit hours during the senior year at another institution or by correspondence may be requested by petitioning the Director of Undergraduate Programs, 801 W. Michigan Street, Indianapolis, IN 46202-5151; telephone (317) 274-2466.

Statute of Limitations Candidates for the B.S. in Business degree have the right to complete the degree requirements specified by the bulletin in effect at the time they entered Indiana University, as long as the required courses are available and no more than eight calendar years have elapsed since the date of entry. In the event that the required courses are not available or more than eight years have elapsed, students must petition to have their programs updated to meet the degree requirements currently in effect. Students who are unclear about this requirement should see a School of Business adviser.

## **Special Opportunities**

# Awards, Recognition, and Scholarships

Scholarships available through the School of Business are based on academic achievement and/or financial need. Eligible candidates must be certified as students in the School of Business. Ordinarily, a student transferring from another institution completes at least one semester of study at IUPUI in order to be considered for a scholarship.

The following awards are made to IUPUI students in the School of Business: John W. Berry Memorial Scholarship; Beta Gamma Sigma Scholarship; Cavanaugh Fund Scholarship; Chancellor's Scholar Award; Delta Sigma Pi award; Financial Executives Institute Outstanding Finance and Accounting Awards; Indianapolis Traffic Club Scholarships; Irwin Katz Accounting Excellence Award; George S. Olive Scholarship; Outstanding Women in Business Scholarship; J. Dwight Peterson Key Award; Arthur W. Tuttle Scholarship; Outstanding Upperclass Scholarship Awards; and Wall Street Journal Award. In addition, scholarships and awards are generally given to outstanding students in each area of concentration.

Academic Distinction Academic distinction for excellence in scholarship is awarded at Commencement to a limited number of students graduating with the degree Bachelor of Science in Business. The number so honored will not exceed 10 percent of the graduating class in the school for that year. Graduates whose grade point averages are in the highest 1 percent (approximately 3.9 GPA or higher) and who complete at least 60 credit hours at Indiana University are graduated with "highest distinction"; those whose grade point averages are in the next highest 4 percent (approximately 3.75 to 3.89 GPA) and who complete at least 60 credit hours at Indiana University are graduated "with high distinction"; and the remaining 5 percent (approximately 3.55 to 3.74 GPA) who complete at least 60 credit hours at Indiana University are graduated "with distinction." The grade point averages cited are approximate and may vary slightly depending on class statistics. Graduates receiving these honors have them so noted on their diplomas and in the Commencement program and are eligible to wear cream and crimson fourragères at Commencement.

**Dean's Honor List** All undergraduate students in the School of Business who are taking at least 6 credit hours and who have a semester grade point average of 3.5 or higher are placed on the Dean's Honor List. These

honor students receive letters from the dean recognizing their meritorious efforts.

# **Business Foundations Certificate Program**

This program is designed for students who want to become more generally educated about business, improve the conduct of their personal business affairs, and have a business foundation to aid them in their careers.

General requirements for the certificate program include (1) admission to IUPUI; (2) completion of a minimum of 30 credit hours of college-level or university-level course work; (3) completion of approximately half of the required credit hours at IUPUI; (4) a minimum cumulative grade point average of 2.0 (C); (5) a minimum number of credit hours of business course work taken at Indiana University.

To obtain specific course requirements, see an adviser at the School of Business Undergraduate Program Office, 801 W. Michigan Street, Indianapolis, IN 46202; telephone (317) 274-2466.

#### **Honors Program**

Virginia Marzke, M.Ed. (Purdue University, 1984), Honors Adviser

Douglas Heerema, Ph.D. (University of Iowa, 1966), Honors Coordinator

The School of Business's highly distinctive Honors Program is designed to enrich the academic experience of selected students by providing (1) exposure in a seminar setting to leaders of the community in which the student will be a citizen; (2) an interpersonal relationship with a leader in the business area in which the student will pursue his or her career; and (3) a unique and powerful way of thinking that will improve the student's ability as a problem solver and decision maker.

The program enables the School of Business to offer the superior student a means to obtain skills and insights not available in the general business program. In this way, its educational offerings can reflect differences in individual student capabilities and motivation. It also enables the school to encourage students who display the promise of high achievement in the field of business to return something to society once they have met their goals.

Admission/Retention Requirements

Students who are applying to the School of Business and have attained a minimum grade point average of 3.5 may apply for admission to the School of Business Honors Program. Application deadlines for the Honors Program are October 15 and April 1 of the semester preceding entry into the School of Business. The size of the Honors Program in

Indianapolis is confined to about 25 juniors and seniors. Students are therefore advised to apply in the second semester of their sophomore year.

When considering students for admission to the Honors Program, the school considers the student's grade point average, work experience, and such personal qualities as maturity, initiative, and team-building skills. Candidacy is assessed through review of the application information, which includes a written essay, and through a personal interview with the honors coordinator.

To remain in the Honors Program, students must be making reasonable progress toward the degree. "Reasonable progress" is defined as earning at least 15 credit hours per calendar year and completing the program within four years of the student's entry into the School of Business.

Each honors student must maintain a minimum cumulative grade point average of 3.5. If the GPA falls below this minimum, the student is allowed a probationary period so the student can attempt to return to honors status. For specific procedures relating to these probation/dismissal/reinstatement options, contact an honors adviser at the School of Business, Business/SPEA Building 3020; telephone (317) 274-2466.

**Curriculum** Honors courses are designed to stimulate, challenge and broaden superior students. Honors students are required to take a minimum of 24 credit hours in honors courses. These may include university honors courses taken to satisfy general-education requirements for the School of Business.

Honors students must complete the integrative core and other specified business courses as "H-option" (honors) courses. They must also complete 3 credit hours of independent research, along with additional writing, ethics, and leadership courses.

Host Firm Concept Each student in the Honors Program will be assigned a host firm. These corporate-student relationships will be identified and coordinated by the honors coordinator. Corporate hosts will support students by providing internship positions, assisting them with the development of research projects, and hosting discussion sessions (such as luncheon meetings) for students in the Honors Program.

#### Internships

Students are encouraged to gain work experience to enhance the academic knowledge acquired in the business degree program.

**International Internships** For information about overseas internships, contact the Office of International Affairs, Union Building 207; telephone (317) 274-7294.

Professional Practice Program The Professional Practice Program, which administers the internship program of the School of Business, offers supervised occupational experience. The program places undergraduates who are in advanced stages of their degree programs in paid internships for one semester.

The following policies govern the Professional Practice Program's operations in the School of Business:

- A student may receive a maximum of 6 credit hours in the School of Business for participation in Professional Practice Program internships.
- 2. All internships must be full-time employment assignments.
- 3. The student must have completed the integrative core program.
- 4. The student must have at least one semester of course work (and preferably two semesters) remaining after the internship. The internship program cannot be taken during the last semester in school.
- 5. Each internship position must be approved by the department of the School of Business offering the internship, and this approval must be established prior to the time applications from students are solicited. Individual departments have specific course and GPA requirements.
- Students may apply for and participate in only those internships that have been announced in advance of the time applications from students are solicited.
- 7. Students may not participate in internships at their previous or present place of employment.8. The department offering an internship
- 8. The department offering an internship must screen all applicants to determine the career suitability of the intern experience for each applicant. When an applicant's career objective does not match the internship experience, the department should confer with both the applicant and with the department that the student is majoring in before recommending the internship.
- At the conclusion of an internship, the student intern is required to submit a substantial written report to the department in the School of Business from which internship credit is to be received. The written report is to describe the nature of the problems, objectives, organizational structure, and operations

- of the functional area in the organization in which the internship was taken.
- 10. There are no exceptions to the above policies.

For additional information and applications, contact Karen Marks, Professional Practice Program Coordinator, Career and Employment Services Office, 801 W. Michigan Street; telephone (317) 274-2554.

#### **Minor in Business**

A minor in business has been established with a number of departments in the Schools of Engineering and Technology; Liberal Arts; Science; Journalism; and Health, Physical Education, and Recreation. Students are required to meet course prerequisites and entrance requirements. These include completion of the following eight courses or equivalents with a sufficient grade point average to ensure admission into the Business integrative core classes (described below), which are taken as a unit:

BUS A100 Basic Accounting Skills BUS A201 Introduction to Financial Accounting

BUS A202 Introduction to Managerial Accounting

ECON E201 Introduction to Microeconomics ECON E202 Introduction to Macroeconomics ECON E270 Introduction to Statistical Theory in Economics

MATH M118 Finite Mathematics MATH M119 Brief Survey of Calculus I

In addition, BUS K201 The Computer in Business, or its equivalent, must be completed with a minimum grade of C prior to starting the integrative core. Business minors are required to take the integrative core, which is 9 credit hours taken together as a single educational unit (BUS F301 Financial Management, M301 Introduction to Marketing Management, P301 Operations Management). Note that to take these three core classes, business minors must apply for a place in them. Application deadlines are March 1 for the fall semester and October 1 for the spring semester. Applications are available in Business/SPEA Building 3020; call (317) 274-2466 if you have questions.

In addition to the 12 required courses listed above, BUS X204 Business Communications (3 cr.), BUS L203 Commercial Law I (3 cr.), and BUS Z302 Managing and Behavior in Organizations (3 cr.) are recommended. For all courses listed above, the School of Business will impose essentially the same standards to students minoring in business as to business majors.

The above minor requires 15-18 credit hours outside of business and 16-18 credit hours of

business courses to make up the 34 credit hours required for the minor. Students may consult with School of Business advisers, but are urged to seek academic advising from their major department to ensure that program planning is accurate.

#### Outside Minors for Business Students

Business students may complete the requirements for a minor through the other schools and departments that offer approved minors, which currently include the Schools of Liberal Arts, Science, and Journalism. The department offering the minor will define the requirements for completing the minor. Students will be required to follow the departmental rules regarding grades, IUPUI credit hours, and course requirements. The minor will appear on the student's official transcript. No more than two minors may appear on the transcript.

Information concerning approved minors is available in the business advising office, Business/SPEA Building 3020. Students must consult with an adviser in the department offering the minor.

#### **Overseas Study Programs**

The School of Business offers students the opportunity to study overseas for one semester so they may gain exposure to other cultures and to international business and economic institutions. A study tour is incorporated into the program, enabling students to visit government and political institutions.

Multinational firms are visited throughout the semester.

Qualified students may participate in programs in France, the Netherlands, Finland, Singapore, Chile, Germany, Japan, and Australia, among others. Additional information is available in the business advising office, Business/SPEA Building 3020.

The overseas study program will fulfill the international dimension requirement. (See the "Undergraduate Curriculum" section of this bulletin.)

#### Second Bachelor's Degree

Normally, the holder of a bachelor's degree who wishes to pursue further education is encouraged to seek admission to graduate study. In certain cases, however, the Undergraduate Program of the School of Business may admit students who have already earned a bachelor's degree in an area other than business. In such cases, candidates must earn at least 30 additional credit hours in residence and meet the requirements of the School of Business and of their selected concentrations. The requirements are similar to

those for the bachelor's degree in business (see following pages). The candidate will, of course, be exempt from any requirements already fulfilled in acquiring the first bachelor's degree.

Students who have already earned a bachelor's degree in a business school are not eligible to earn a second bachelor's degree in business.

#### **Student Organizations**

The faculty of the School of Business recognizes that student organizations contribute greatly to the programs of the school. Some of these are honorary organizations facilitating recognition of outstanding performance. Others enable students to develop their interests in various fields through extracurricular programs. More information about the organizations and names of individuals to contact is available in Business/SPEA Building 3020; telephone (317) 274-2466.

Accounting Club The Accounting Club maintains a close relationship with IUPUI accounting students, alumni, accounting faculty, and practicing accountants. Members provide numerous services to the community and university, including free help with income tax issues, tutoring in accounting subjects, auditing of student organizations, and arranging scholarships for accounting students. Members meet for discussions and panel presentations and to hear speakers from prominent businesses and accounting firms. Membership is open to all students.

Beta Gamma Sigma Undergraduate membership in this national scholastic honorary business fraternity is restricted to no more than the upper 10 percent of the senior class and the upper 5 percent of the junior class. Graduate students pursuing the M.B.A. degree may also be invited to participate. All successful doctoral degree candidates are eligible for membership if not previously admitted.

Delta Sigma Pi This national professional fraternity for students enrolled in schools of business fosters the study of business in universities, encourages scholarship, promotes closer affiliation between the business world and business students, and furthers the development of high standards of business ethics. Public outreach via guest speakers, corporate tours, and volunteer community service is an important part of Delta Sigma Pi's activities.

**Finance Club** The Finance Club is an organization of undergraduate students interested in careers in finance. The program includes meetings with prominent people in

banking, brokerage, investments, and other phases of finance, as well as trips to financial institutions in the larger cities.

**Honors Business Association** The Honors Business Association's purpose is to promote and aid honors students.

International Business Organization Open to all students, the organization is designed to address the international aspects of business enterprise. The IBO sponsors company visits, serves as a liaison with other international groups, and distributes information on international opportunities. Representatives from multinational firms are frequent guests.

Marketing Club All students concentrating in the field of marketing are eligible to join this organization, which is affiliated with the American Marketing Association. Its objectives are to further the individual welfare of its members; to acquaint them with practical situations in the marketing field; to foster marketing research in the fields of advertising, retailing, and sales; and to promote fellowship among the marketing students and the faculty. Outside speakers frequently address the club.

**Multicultural Students in Business** 

Membership is open to all IUPUI students. The purpose of the organization is to provide a support structure for business students with common concerns and objectives. Professionals from the corporate sector are frequent guest speakers.

**Women In Business** Membership is open to all women at IUPUI, both undergraduate and graduate, who have an interest in exploring business career possibilities and preparing for entry into the business world.

#### Undergraduate Curriculum

#### **Degree Requirements**

To be awarded the Bachelor of Science in Business degree, students must meet the following requirements. (See also

"Undergraduate Program" in this bulletin.)

- Complete a minimum of 124 credit hours.
   Of this number, at least 48 credit hours
   must be in business and economics courses;
   a minimum of 50 credit hours must be in
   courses other than business and economics.
- 2. Complete the specific degree requirements of the School of Business as listed below.
- 3. Complete the last 30 credit hours of the degree program at IUPUI.
- Complete a minimum of 50 percent of the concentration requirements on the IUPUI campus. This requirement applies to the business courses listed for each curricular concentration.

Students in the School of Business are responsible for understanding and for meeting the degree requirements. Approval for any exceptions or modifications in the degree requirements must be *in writing* and may be granted only by the dean of the School of Business, the undergraduate program chairperson, the chairperson of the student's concentration, or the chairperson's administrative representative.

Students who would like assistance in planning an academic program or clarification of degree requirements may consult an academic adviser in the School of Business. See "Useful Phone Numbers" at the beginning of this bulletin.

The undergraduate curriculum in the School of Business consists essentially of three parts: (1) general-education courses, (2) basic business and economics courses, and (3) business concentrations. (A key to relevant course codes may be found at the beginning of this bulletin.)

# General-Education Requirements (Minimum of 50 cr.)

I. Foundation Courses (18 cr.)<sup>1</sup>
COMM C110 Fundamentals of Speech
Communication (3 cr.)<sup>2</sup>

MATH M118 Finite Mathematics (3 cr.)
MATH M119 Brief Survey of Calculus (3 cr.)
ENG W131 Elementary Composition I (3 cr.)<sup>2</sup>
BUS K201 (or CSCI 208) The Computer in
Business (3 cr.)<sup>2,3</sup>

BUS X204 Business Communications (or ENG W231 Professional Writing Skills) (3 cr.)<sup>2,3</sup> BUS X220 Career Perspectives (2 cr.)

II. Humanities (12 cr.)

HIST H105 American History I (3 cr.)

HIST H106 American History II (3 cr.)

Any history course with an "A" prefix The remaining 9 credit hours may be completed by taking courses as specified below:

Art—Courses with an "H" prefix (art history) that are at the 200 level or above Comparative literature—Courses with a "C" prefix that are at the 200 level or above

<sup>&</sup>lt;sup>1</sup>Equivalent or approved substitute courses may be used to fulfill these course requirements. Courses may be repeated only once. (See "Admission Requirements.")

<sup>&</sup>lt;sup>2</sup>Must be completed with a minimum grade of C prior to admission to the integrative core (BUS F301, M301, and P301).

<sup>&</sup>lt;sup>3</sup>The computing class, BUS K201 or CSCI 208, and the communications class, BUS X204, will be recorded as business courses and will not be included in the general-education subtotal. They will not count toward the required 50 credit hours of general-education course work.

English—Courses with an "L" prefix (English literature) that are at the 200 level or above History Philosophy Religious Studies

#### III. Social Sciences (6 cr.)

The social science requirement may be satisfied by selecting 6 credit hours from *one* of the following departments:
Anthropology
Political Science

Psychology (except practicums) Sociology

#### IV. Science (5-6 cr.)

One or more courses selected from the following departments:
Biology
Chapters

Chemistry

Physics (including astronomy courses)<sup>1</sup>

#### V. General-Education Electives

General-education courses are chosen from throughout the university, excluding School of Business courses and Department of Economics courses. The number of credit hours required in this category depends upon the manner in which the above requirements are met. At least 50 credit hours in general-education courses are required.

Note: The following courses do not count for any credit toward any degree program in the School of Business: ENG W001 Fundamentals of English, MATH 001 Remedial Algebra, MATH 111 Algebra. As a general rule, remedial courses do not count for any credit toward any degree program in the School of Business. Consult an adviser for specific information.

**VI.** International Dimension Requirements The international dimension can be fulfilled in any one of the following four ways.

A. Language—A minimum of 6 credit hours in courses at the 200 level or above in a language other than English.

- International business and economics— Two courses selected from the following list: BUS A433 International Aspects of Accounting; BUS D301 The International Business Environment; BUS D302 International Business: Operation of International Enterprises; BUS F494 International Financial Management; BUS G494 Public Policy and the International Economy; BUS L411 International Law; M401 International Marketing; ECON E430 Introduction to International Economics; ECON E325 Comparative Economic Systems; ECON E333 International Economics; ECON E495 Economic Development.
- Participation in approved overseas study programs—Earning at least 6 credit hours

D. International focus—Selection of two courses from a list of international courses offered in various IUPUI departments, such as history, political science, and geography. See a School of Business Undergraduate Program adviser for a current list of approved international courses.

School of Business students from other countries will generally be considered to have fulfilled this requirement. To apply for this waiver, contact the Undergraduate Program Office, Business/SPEA Building 3020.

#### Basic Business and Economics Requirements

Freshman and Sophomore Years<sup>2</sup> BUS A100 Basic Accounting Skills (1 cr.) BUS A201 Introduction to Financial Accounting (3 cr.)

BUS A202 Introduction to Managerial Accounting (3 cr.)

BUS K201 (or CSCI 208) The Computer in Business (3 cr.)

BUS L203 Commercial Law I (3 cr.) BUS X220 Career Perspectives (2 cr.) ECON E201 Introduction to Microeconomics (3 cr.)

ECON E202 Introduction to Macroeconomics (3 cr.)

ECON E270 Introduction to Statistical Theory in Economics (3 cr.)

#### **Junior Year**

BUS F301 Financial Management (3 cr.)<sup>3</sup>
BUS M301 Introduction to Marketing
Management (3 cr.)<sup>3</sup>
BUS P301 Operations Management (3 cr.)<sup>3</sup>
BUS Z302 Managing and Behavior in
Organizations (3 cr.)

#### Senior Year

BUS J401 Administrative Policy (3 cr.) BUS X420 Business Career Planning and Placement (2 cr.) **Note:** Accounting majors may take X420 as second-semester juniors.

For information about School of Business departments and areas of study, see the "Departments and Concentrations" and the "Course Descriptions" sections of this bulletin.

<sup>2</sup>Equivalent or approved substitute courses may be

through participation in any approved overseas program of Indiana University will fulfill this requirement. Participation in non–IU programs may be possible, but the student must have *prior* approval of a School of Business faculty adviser.

used to fulfill these course requirements. Courses may be repeated only once. (See "Admission Requirements.")
3F301, M301, and P301, must be taken together as

<sup>&</sup>lt;sup>3</sup>F301, M301, and P301 must be taken together as the integrative core. BUS X390 Integrative Experience (1 cr.) is required of transfer students who have completed two or more courses of the integrative core.

<sup>&</sup>lt;sup>1</sup>Consult the School of Science bulletin for necessary mathematics prerequisites.

#### **Typical Program for Full-Time Students**

A typical School of Business program for a full-time Indianapolis student (minimum total of 124 credit hours)<sup>1</sup> would be as follows:

SEMESTER I	First Year ENG W131 (3 cr.) MATH M118 (3 cr.) American history (3 cr.) Social science <sup>1</sup> (3 cr.) Humanities <sup>1</sup> (3 cr.)	Second Year BUS A201 (3 cr.) BUS K201 (3 cr.) BUS L203 (3 cr.) ECON E201 (3 cr.) BUS X220 (2 cr.) Electives <sup>1,3</sup> (3 cr.)	Third Year BUS F301 <sup>2</sup> (3 cr.) BUS M301 <sup>2</sup> (3 cr.) BUS P301 <sup>2</sup> (3 cr.) Humanities <sup>1</sup> (3 cr.) Electives <sup>1,3</sup> (3 cr.)	Fourth Year BUS X420 (2 cr.) International dimension <sup>1</sup> (3 cr.) Concentration requirements or electives <sup>1</sup> (12 cr.)
SEMESTER II	BUS A100 (1 cr.) BUS X204 (3 cr.) MATH M119 (3 cr.) COMM C110 (3 cr.) Social science <sup>1</sup> (3 cr.) Science <sup>1</sup> (3-5 cr.)	BUS A202 (3 cr.) ECON E202 (3 cr.) ECON E270 (3 cr.) Humanities <sup>1</sup> (3 cr.) Electives <sup>1,3</sup> (3-5 cr.)	BUS Z302 (3 cr.) International dimension (3 cr.) Concentration requirements or electives <sup>1</sup> (9 cr.)	BUS J401 (3 cr.) Concentration requirements or electives <sup>1</sup> (12 cr.)
Total Credits	31-33 credits	30-34 credits	30 credits	32 credits

#### **IUPUI** Columbus

Students at IUPUI Columbus who plan to receive a business degree through IUPUI will follow the procedures and meet the degree requirements detailed in the programs for the Indianapolis campus in this bulletin. Students who plan to graduate from another Indiana University campus or from another university, however, should contact that campus or university to determine degree requirements and receive approval of courses taken at IUPUI Columbus toward their degree.

Students currently admitted to degree programs at Indiana University campuses other than IUPUI, but who plan to attend IUPUI Columbus on a permanent basis, must request that a permanent Intercampus Transfer be sent to IUPUI Columbus from their current campus.

Students who plan to attend IUPUI Columbus for specific courses and return to a campus other than IUPUI to complete their program should request that a temporary Intercampus Transfer be sent to IUPUI Columbus. This transfer should specify the length of time to be

spent at IUPUI Columbus or list the course(s) that the student is authorized to complete.

Calendar and Schedule of Classes Final schedules and calendars pertaining to IUPUI Columbus are available at IUPUI Columbus. Registration dates at IUPUI Columbus generally do **not** correspond with those at IUPUI.

**Programs** Undergraduate students may complete the freshman and sophomore years at IUPUI Columbus and finish at IUPUI or transfer to another Indiana University campus or to another institution for the junior and senior years.

For further information on business study at IUPUI Columbus, contact:

IUPUI Columbus 2080 Bakalar Drive Columbus, Indiana 47201 (812) 372-8266

<sup>&</sup>lt;sup>1</sup>See the "General-Education Requirements," "Basic Business and Economics Courses" and "Departments and Concentration" sections of this bulletin for specific requirements.

<sup>&</sup>lt;sup>2</sup>The integrative core courses must be taken together.

 $<sup>^3</sup>$ Electives should be chosen to complete the science requirement if the first course selected in semester II was worth less than 5 credit hours.

# Departments and Concentrations

In addition to the general-education and general business curricula discussed previously, students majoring in business must also select an area of concentration within the business program. The areas of concentration, along with the curriculum for working toward that concentration, are presented by department in this section, and are summarized below.

Accounting
Business Economics and Public Policy
Finance
Finance—Insurance
Finance—Real Estate
Human Resource Management
International Studies<sup>1</sup>
Management
Marketing
Marketing—Distribution Management
Nonprofit Management

Students with special interests, such as an interest in a specific industry, may seek permission from their faculty advisers to plan programs that vary somewhat from those outlined in this section.

Concentration requirements are subject to change during the two years covered by this bulletin. Students are expected to stay informed of concentration changes by seeing a business academic adviser on a regular basis.

# Department of Accounting ACCOUNTING CONCENTRATION

The accounting curriculum prepares students for careers in auditing, corporate accounting and management consulting, governmental and nonprofit organizations, and taxation. In addition, it equips the prospective business executive with tools for intelligent analysis, planning, control, and decision making. The accounting curriculum also provides excellent background for the student who wants to pursue graduate work in business, public administration, or law.

Accounting graduates who meet requirements of the State Board of Public Accountancy of Indiana are eligible to sit for the Uniform C.P.A. Examination in Indiana. Those who wish to engage in public accounting practice in Indiana as certified public accountants should familiarize themselves with the rules and regulations issued by the Indiana State Board of Public Accountancy, 912 State Office Building, Indianapolis, IN 46204; telephone (317) 232-2980. Students planning practice outside Indiana should consult the C.P.A.

<sup>1</sup>May be selected as a second concentration only.

board in their state of residence. Call 1-800-CPA-EXAM for additional information.

Internships in business or government are available on a selective basis during the fall, spring, or summer. Fall is the ideal time to apply for an accounting internship, since the majority of public accounting internships are spring semester positions. For further information about internships, contact Career and Employment Services, Business/SPEA Building 2010; telephone (317) 274-2554.

#### Concentration Requirements

Sophomore Year: BUS A100, A201-A202, L203. Junior Year: BUS A311, A312, A325, A328; COMM C223 or C228 or C229. Senior Year: BUS A422, A424, L303. Two accounting electives are required from the following: BUS A335, A337, A339, A340, A380, A437, A439, and A490.

NOTE: As this bulletin goes to press, the Department of Accounting is in the midst of creating a new curriculum that will both enhance the breadth of the undergraduate program and provide the groundwork for students to earn a masters' degree in accounting. Beginning in the year 2000, most states (including Indiana) will require that those accounting professionals who wish to be licensed as certified public accountants must have completed 150 semester hours of education. Thus, the entering classes of 1995 and beyond must choose among three alternatives. Students who plan to forego C.P.A. licensure may begin their careers after four years with a bachelor's degree. Students interested in licensure may either continue for a fifth year to earn a master's degree (fulfilling the 150-hour requirement) or enter the workforce after four years (with the bachelor's degree) and continue to work toward the master's as part-time or returning students.

The Department of Accounting began making changes in the curriculum, as well as in its teaching methods, in the 1991-92 academic year. Laying increased emphasis on ethics, communications skills, cognitive skills, leadership, and group interaction, these changes represent important new directions in the education of accounting professionals and are intended to prepare students to play a significantly larger role in the business community than in the past. Changes in the curriculum will continue to be made throughout the period covered by this catalog. Once approved, information about new curricula, new courses, or changing course descriptions will be made available as supplements to the School of Business Bulletin.

# Department of Business Economics and Public Policy

Business economics has begun to play an increasingly important role in managerial decision making in the United States and elsewhere. The greater emphasis on the market system throughout the world requires business and political leaders who are knowledgeable about business economics; as a result, job opportunities have expanded. Firms are particularly interested in the fields of economic development, applied economics, and forecasting. Enterprises have also become increasingly influenced by governmental rules, regulations, and policies. Specifically regulated industries, such as public utilities, have a need for individuals qualified to deal with the economic and administrative problems that they encounter.

# BUSINESS ECONOMICS AND PUBLIC POLICY CONCENTRATION

The undergraduate concentration in business economics and public policy covers the effect of governmental policies on the business environment. It provides students with training in forecasting techniques and in the application of micro- and macroeconomics to problems of business decision making.

The concentration is designed for students who wish to pursue business or government careers that are related to the fields of applied economics, regulation, and forecasting. Students intending to pursue graduate programs in law, business, public administration, or economics will find that a business economics and public policy concentration serves as an excellent foundation.

The department offerings include courses in managerial economics, forecasting, business conditions analysis, public policy, urban economics, public utilities, and business and economic history. Numerous electives are available to permit students to follow a particular interest or to prepare for a particular career.

#### Concentration Requirements

#### **Junior and Senior Years:**

- 1. BUS G300, G345, G406.
- Two of the following: BUS G330, G450, G460, G490 or G494.
- Two of the following courses, from any category:
  - a. Financial Economics: BUS F420, BUS F494, BUS G450 or ECON E355.
  - International Economics: BUS D301, BUS D302, BUS G494 or ECON E333.
  - Industrial Economics: BUS M303, BUS R305, ECON E360 or ECON E385.

d. Statistical Economics: BUS G450, BUS M303, ECON E470.

Recommendations for electives to meet the school's general-education distribution requirements: POLS Y303, Y360, Y376, Y381, Y382, Y383; HIST H205, H207, H209, H211, B258, B361; HPSC X210; PHIL P340, P342.

#### Department of Business Law

The business law department's course offerings acquaint students with what is probably the most important external factor affecting business operations: the law. The courses provide students with an understanding of the nature, functions, and practical operations of the legal system. They also provide considerable information about the most important legal rules restricting—and facilitating—business operations. Finally, they help develop both critical reasoning skills and an appreciation of the social, ethical, and economic forces that help make the law what it is.

Although a concentration in business law is not currently available on the Indianapolis campus, courses in this department may be elected to enhance most other business concentrations.

# Department of Decision and Information Systems

Information has joined land, labor, capital, and materials as a central resource for all business managers. Thus, although management specialists with in-depth education in decision and information systems are needed, every manager is called on to exploit information for business advantage.

Decision and information technologies include computers, a wide variety of programming languages, telecommunications, mathematical modeling and computer software for data analysis, factory and office automation, robotics, and expert systems. Managers need to know how and when to apply these technologies, how organizations can acquire and manage information systems that use these technologies, and how businesses should organize themselves to take advantage of opportunities through these technologies.

Students from all areas of business can benefit from understanding decision and information systems. For example, since accounting systems are usually computerized, cost accountants, auditors, and corporate finance managers must be able to use and analyze information systems. General managers need to understand information and decision technologies as organizational innovations that must be adopted and implemented simultaneously with changes in organizational

designs, strategies, and behaviors. Market researchers must be able to extract data from large databases and analyze them using sophisticated decision and business modeling techniques. Manufacturing and engineering managers must understand the linkages between technical and business computing applications.

A concentration in decision and information systems is not currently offered. However, students from other curricula can benefit from taking elective courses in this area. The business courses S302 and K302 are suggested electives for students majoring or concentrating in accounting, computer science, engineering, finance, management, or marketing. S302 Management Information Systems is regularly available on the Indianapolis campus. Students should check with a School of Business adviser for the schedule for K302 Introduction to Management Science.

The independent study course, K490, can also be used to meet special educational goals of individual students. Other decision and information systems courses are offered frequently on the Bloomington campus.

#### Department of Finance

The finance undergraduate curriculum provides for a high degree of flexibility while offering the basic preparation needed to deal with the complexities of the modern financial environment. Within the finance concentration, there are three specific tracks that a student may follow: finance, insurance, and real estate. Students who make a judicious choice of tracks and select the appropriate electives are able to prepare themselves for exciting and rewarding careers.

All students in the concentration must take a common core of four courses: BUS A311, A312, F402, and F420. These four courses provide a basic grounding in financial accounting systems, the capital and money markets, and corporate financial decision making. An understanding of these areas is necessary for someone who is planning a career in finance, insurance, or real estate.

For students who are progressing through their curriculum normally, it is possible to make a choice among these three tracks during the second semester of the junior year.

#### FINANCE CONCENTRATION

The undergraduate curriculum in this concentration is designed to provide familiarity with the instruments and institutions of finance and with a financial approach for structuring and analyzing management decisions.

Course offerings are designed to integrate into the decision-making process various aspects of the environment, such as the state of the economy, taxes, and legal considerations.

Study in finance, along with appropriate electives, provides academic preparation for careers in corporate financial management; commercial banking, savings and credit institutions; investment analysis; and the selling of financial instruments and services.

Candidates are encouraged to select electives in accordance with career objectives.

#### Concentration Requirements

#### Junior and Senior Years:

- 1. Finance core requirements—BUS A311, A312, F402, F420.
- BUS A325; BUS F446; BUS F345/G345 or ECON 350.
- 3. At least one of the following:
  - BUS F494, G300, G301, Ğ406, G450, K325, K411, K427, L420, N310, N320, R305, R443, W311;
  - ECON E321, E322, E333, E355, E361, E362, E385, E433;
  - Any accounting course (except for BUS A100, A201, A202, A311, A312, A325).

# FINANCE—INSURANCE CONCENTRATION

Business management has to be undertaken without knowledge of what the future holds. Students of insurance learn to make allowances for unexpected occurrences. They become familiar with the concept of risk, and they come to realize that the concept of insurance is a critically important social device used in the enterprise system to neutralize adversity.

The curriculum affords students the opportunity to prepare for exciting and responsible careers in the management of risk. Some students choose to use the fundamentals of their education in a segment of the insurance industry. Others, in the growing field of risk management, assume responsibility for the use of insurance by business organizations.

The curriculum incorporates the study of several types of insurance, including lifehealth and property-liability. Attention is also given to the allied concept of suretyship. The introductory course is designed to help students learn how to understand and use insurance to meet not only their business needs but also their personal needs. It is open to all students in the university with junior/senior standing. The other undergraduate courses in property-liability and life-health insurance are aimed at helping students who have a professional interest in insurance topics.

# Concentration Requirements Iunior and Senior Years:

- Finance core requirements—BUS A311, A312, F402, F420.
- BUS N310, N320, N490. (Note: In some semesters, BUS N310 and/or N320 will be offered in Bloomington only.)
- 3. At least one of the following:
  - BUS A325, A328, F345/G345, F446, F494, G300, G301, K320, K325, M426, R305, R443, W311.

# FINANCE—REAL ESTATE CONCENTRATION

Real estate represents a substantial portion of our nation's wealth, and is an important component of the investment portfolio of many individual investors and financial institutions. Thus, decisions relating to real estate and the effective administration of these major assets are recognized as being increasingly important to the well-being of society.

The curriculum in real estate emphasizes the decision-making process for acquiring, financing, and managing income-producing properties. A student completing the track in real estate is qualified for positions in corporate real estate, investment analysis, appraising, financing, mortgage banking, property management, and the marketing of both residential and commercial properties. Real estate courses integrate theory and practice in order to develop the student's decision-making ability, including the use of the computer to analyze real estate cases and problems of increasing sophistication.

#### Concentration Requirements

#### Junior and Senior Years:

- Finance core requirements—BUS A311, A312, F402, F420.
- 2. BUS R305, R440, R443.
- 3. At least one of the following:
  - BUS A325, A328, A339, F345/G345, F446, F494, G300, G330, L408, M303, N310, N320, W311.
  - ECON E350.

#### Department of Management

The Department of Management encompasses the areas of management, human resource management, organizational behavior, business policy, nonprofit management, entrepreneurship, and international business. The curriculum is designed to offer students either a broad-based background preparing them for entrance into managerial positions or specialized training in an area of concentration.

At the undergraduate level, the department offers a major concentration in management,

nonprofit management, or human resource management, as well as the option to pursue a second concentration in international studies.

# HUMAN RESOURCE MANAGEMENT CONCENTRATION

This program is designed for students whose career objectives lie in the field of personnel management. From its early beginnings as a staff function involving the maintenance of records and the administration of benefit programs, personnel administration has grown and expanded to encompass the total development and deployment of human resources in organizations. While company titles may vary from vice president of industrial relations to vice president for organization planning and development, there are few firms of any size or consequence today that do not have a human resource management specialist reporting directly to the company's highest level. This practice reflects the awareness that the people who work in an organization are its greatest asset.

For this reason, the curriculum in human resource management is designed to acquaint the student with modern personnel management in its broadest sense. Included are both the traditional areas of personnel administration and labor relations (such as employment, management development, wage and salary administration, organizational planning, and contract negotiation) and developments in the behavioral sciences with implications for a complete human resource management program.

The objectives at the undergraduate level are to provide students with the broad spectrum of knowledge they need for a career in organizational leadership; to prepare them for a career in human resource management; and to encourage and develop interest in further study and research in this area.

#### Concentration Requirements

#### Junior and Senior Years:

- 1. BUS Z440, Z441, Z444.
- 2. One of the following: ECON E340, SPV 378.
- 3. Two of the following:
  - BUS D301, D302, L406, W430, W494, Z404;
  - PSY B356, B370, B424;
  - SOC R317, R461.

# INTERNATIONAL STUDIES CONCENTRATION

In response to new and dynamic patterns of international business, American business firms have progressed far beyond the comparatively simple stage of import-export operations. Many companies are becoming multinational, with production units in

numerous foreign countries; private enterprise in the United States has become more intimately concerned with the economic, political, and social trends of foreign nations. The School of Business has recognized these developments in its global business programs.

All students may elect two courses dealing with the general problems involved in international business: BUS D301 and D302. They may also participate in overseas programs, which offer students an opportunity to see firsthand the problems treated in the course of study, as well as to enhance their language facility.

Students who wish to continue studies in the international area may choose, as a second concentration, the international studies concentration (ISC).

- The ISC is an option available only to students admitted to the School of Business.
- 2. The ISC is a second concentration available to School of Business students. It may not be listed as a first concentration.
- 3. The ISC consists of 9 credit hours of course work taken in addition to the international dimension requirement. These 9 credits should not be selected from the same option used for the international dimension requirement. (See the "General-Education Requirements" section of this bulletin.)

See a business adviser to discuss the possible combinations for fulfilling this concentration's requirements.

#### MANAGEMENT CONCENTRATION

Society recognizes the importance of understanding both management itself and the complex nature of the organizations—in business, government, hospitals, and universities—in which managers operate. The faculty is concerned with improving this understanding through the study of individual and group behavior, organizational theory, and human resource development.

The undergraduate courses offered in this concentration are concerned not only with the broad aspects of management and organization, but also with developing skills for dealing with problems of motivation, organization design, and the increasingly complex problems of human resource allocations in our interdependent society.

This concentration provides the flexibility to accommodate students whose interests include preparation for corporate management training positions, application of behavioral science to management, personnel function in both line and staff capacities, and managing the small business.

#### Concentration Requirements

#### Junior and Senior Years:

- 1. BUS W430, Z440.
- 2. Four of the following:
  - BUS D301, D302, J404, W311, W406, W408, W494, Z404, Z441, Z444;
  - ECON E340;
  - POLS Y302;
  - PSY B370, B374, B424;
  - SOC R317, R478;
  - SPEA V432;
  - SPV 378;
  - Any 400-level School of Business course approved by the student's adviser.

A minimum of two of the four electives taken from this list must be business courses.

#### **Entrepreneurship Emphasis**

Within the management concentration there is a special emphasis in entrepreneurship and small business.

The image of business in the United States is often one of mammoth national and multinational corporations. Too often the role of the entrepreneur and the importance of small businesses in the economy are overlooked. A vital cornerstone in sustaining the free enterprise system is the continual birth of new enterprises and the identification, encouragement, and nurturing of entrepreneurial aspirations.

The Indiana University School of Business, recognizing the contributions of entrepreneurs and the interest shown by students in creating and entering small businesses, has developed an entrepreneurship and small business emphasis within the management concentration. This emphasis focuses the requirements of an individual concentrating in management toward small business.

Students interested in the entrepreneurship emphasis may satisfy the requirements by taking BUS W311, BUS W406, and an approved elective from the list of management concentration electives. (Note: BUS W490 requires the consent of the instructor and the department chairperson.)

# NONPROFIT MANAGEMENT CONCENTRATION

For students interested in either the public or private sector, this concentration responds to the need for individuals with broad backgrounds in business to fill managerial positions in nonprofit institutions. These nonprofits include such diverse institutions as social service agencies, museums, hospitals, churches, educational bodies, and arts and cultural agencies. As government funding has tightened, many of these nonprofits have

begun commercial activities in order to diversify their revenue bases. Students in this area will receive instruction in fundraising, appreciation of the arts, volunteer programs, and general philanthropic studies.

#### **Concentration Requirements**

#### Junior and Senior Years:

- 1. BUS J401 (special section), S302, W430.
- 2. Two or three courses from the following: BUS A335, M303, S320, W480, W490, Z440
- Two or three specific non-business courses as determined with consent of an academic adviser

#### Department of Marketing

#### MARKETING CONCENTRATION

The study of marketing concerns all activities related to the marketing and distribution of goods and services from producers to consumers. Areas of study include customer behavior, the development of product offerings to meet consumer needs, pricing policies, institutions and channels of distribution (including retailers and wholesalers), advertising, selling, sales promotion, research, and the management of marketing to provide for profitable and expanding businesses.

The marketing curriculum endeavors to provide the business community with broadly trained men and women who can approach problems with a clear understanding both of marketing and of the interrelationships between marketing and other functions of the firm. Students planning careers in marketing management, advertising, sales, sales management, retailing, wholesaling, marketing research, or distribution normally major in marketing and then may pursue within the curriculum a modest degree of specialization in the area of their vocational interest.

#### Concentration Requirements

Junior Year: BUS M303.

**Junior and Senior Years:** Select at least one course from each of the following areas:

- a. Buyer behavior: BUS M405 or M407.b. Channel management: BUS M402 or M419.
- c. Promotion management: BUS M415 or M426.
- d. Logistics management: BUS M411 or M412. **Senior Year:** BUS M450.

# MARKETING—DISTRIBUTION MANAGEMENT CONCENTRATION

The undergraduate program in distribution management prepares students for careers in physical distribution management and transportation. The curriculum emphasizes the role of distribution and transportation in

making goods available in the world marketplace and to the nation in a timely and economical fashion. A student completing the distribution management program is qualified for work in corporate distribution management, private carrier management, warehousing, and transportation carrier management in the railroad, motor carrier, airline, or related fields. The courses combine theory, principles, concepts, and practice involving marketing, distribution channels, rate negotiations and rate making, transportation regulation, transportation economics and public policy, customer service standards, and related subjects.

#### Concentration requirements

Junior Year: BUS M303. Junior and Senior Years:

#### 1. BUS M411 and M412.

 Two of the following: BUS M402, M407, M426, M450.

# Department of Operations Management

Operations management courses are designed for students who are interested in firms producing goods and services. They are helpful preparation for entry-level positions in banking, retailing, manufacturing, consulting, and other industries, as well as for jobs in materials management, quality programs, operations scheduling, supervision, industrial engineering, and information systems. Students should have an interest in the technological and managerial aspects of business enterprise and should find an intellectual challenge in applying quantitative methods and systems analysis to problems in business operations. Courses include operations planning and control and the design and improvement of manufacturing and service operations. All courses assume a background in mathematical and computer methods in business decision making.

Although a concentration in operations management is not currently available on the Indianapolis campus, courses in this department may be elected to enhance most other business concentrations.

# **Undergraduate Courses 1994-96**

The courses listed in this bulletin represent the complete undergraduate offerings of departments and programs of the School of Business.

The number of credit hours given a course is indicated in parentheses following the course title.

The abbreviation "P" refers to the course prerequisite or prerequisites.

#### Accounting

A100 Basic Accounting Skills (1 cr.) The course covers the process of capturing and recording economic events that underlie accounting reports. Particular emphasis is placed on the process of generating financial reports: source documents, original entries, special journals, ledgers, adjusting entries, closing entries, and financial statement preparation. The course is designed to provide students with the foundation necessary for higher-level accounting courses.

A200 Foundations of Accounting (Nonmajors) (3 cr.) P: Sophomore standing. The course addresses the role of accounting in society and business, with a special emphasis on fundamental concepts and the basic design of accounting systems. Course is intended for nonbusiness majors who are interested in learning about how accounting affects their lives and businesses. Credit not given for both A200 and either A201 or A202.

**A201 Introduction to Financial Accounting** (3 cr.) P: A100 and sophomore standing. The course covers the concepts and issues associated with corporate financial reporting. Particular emphasis is placed on understanding the role of financial accounting in the economy and how different accounting methods affect the financial statements. Credit not given for both A201 and A200.

A202 Introduction to Managerial Accounting (3 cr.) P: A100 and sophomore standing. The course covers the concepts and issues associated with the accounting and the management of business. Particular emphasis is given to understanding the role of accounting in product costing, costing for quality, cost-justifying investment decisions, and performance evaluation and control of human behavior. Credit not given for both A202 and A200.

A308 Personal Income Taxes (3 cr.) For students who wish to learn how to prepare income tax returns for individuals and to plan their personal business affairs so as to minimize federal income tax liability. The course assumes no prior education in business

or taxation, and is not available to students with a concentration in accounting.

A311 Intermediate Accounting Theory and Problems I (3 cr.) P: A201, A202. Theory of asset valuation and income measurement. Principles underlying published financial statements, including consideration of enterprise assets and liabilities.

A312 Intermediate Accounting Theory and Problems II (3 cr.) P: A311. Application of intermediate accounting theory to problems involving long-term liabilities, corporations, earnings per share, tax allocation, pensions, leases, and cash flows.

A325 Cost Accounting (3 cr.) P: A201, A202. Conceptual and procedural aspects of management and cost accounting. Product costing, cost control over projects and products, decision making, profit planning, quantitative modeling, and computer applications.

A328 Introduction to Taxation (3 cr.) P: A201, A202. Internal Revenue Code and Regulations. Emphasis on the philosophy of taxation, including income concepts, exclusions from income, deductions, and credits.

A335 Fund Accounting (3 cr.) P: A201, A202. Financial management and accounting for non-profit-seeking entities such as municipal and federal governments, schools, and hospitals.

A337 Computer-Based Accounting Systems (3 cr.) P: K201, A311. Impact of modern computer systems on analysis and design of accounting information systems. Discussion of tools of systems analysis, computer-based systems, and internal controls and applications. Focus on microcomputer use.

A339 Advanced Income Tax (3 cr.) P: A328. Internal Revenue Code and Regulations and advanced aspects of income, deductions, exclusions, and credits, especially as applied to tax problems of partnerships and corporations.

A340 Tax Planning (3 cr.) P: A328. Income taxation of estates and trusts; the gift tax and the estate tax, with emphasis on tax planning. State and local taxes, with emphasis on multistate locations of corporations.

A380 Professional Practice in Accounting (3-6 cr.) P: Junior or senior standing in major area and consent of department chair.

Application filed through Professional Practice Program office. Students receive work experience in cooperating firm or agencies. Comprehensive written report required.

**A422 Advanced Financial Accounting (3 cr.)** P: A312. Generally accepted accounting principles as applied to partnerships, business

combinations, branches, foreign operations, and nonprofits. Particular emphasis on consolidated financial statements.

A423 Financial Accounting Issues (3 cr.) P: A422. Capstone financial accounting course integrating several theoretical accounting issues with business-world situations.

A424 Auditing (3 cr.) P: A312. Internal and external audits of business operations. Review of internal control, including EDP systems. Auditing environment and audit evidence. Verification of systems for recording and processing transactions and balance sheet and operating accounts. Basic statistical applications in auditing. Issuance of audit report.

A425 Contemporary Accounting Theory (3 cr.) P: A422. Development of accounting principles; theory of income determination and presentation of financial condition. Coverage of conceptual framework and generally accepted accounting principles.

A433 The International Aspects of Accounting (3 cr.) P: A422. Study of numerous differences between countries in accounting principles, in legal traditions reflected in corporation and tax laws, and in political and economic philosophies revealed in attitudes of management and labor toward their social and economic involvement.

A437 Advanced Managerial Accounting (3 cr.) P: A325, COMM C223, and consent of the instructor. Deals with the need to adapt traditional costing and cost analysis methods to the changing business environment, characterized by flexible manufacturing, JIT, automation, and international competition. Strategic focus. Writing-intensive; interaction with practitioners. Field research.

A439 Advanced Auditing (3 cr.) P: A424. Coverage of ethics for the accounting profession. Issue of legal liability. Audit program planning. Statistical sampling applications. Use of EDP auditing.

**A490 Independent Study in Accounting** (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

# Business Economics and Public Policy

G300 Introduction to Managerial Economics (3 cr.) P: ECON E201-E202. Microeconomic analysis and its applications to business decision making. Includes topics of demand and consumer behavior, production and costs, theory of firms, and public policy toward business. Focuses on the applied aspects of

microeconomics. Credit given for only one: G300, ECON E321, ECON E421.

G330 Principles of Urban Economics (3 cr.) P: ECON E201 or consent of instructor. Introduction to basic concepts and techniques of urban economic analysis to facilitate understanding of current urban problems; urban growth and structure, public provision of urban services, housing, employment, transportation, relationships between public and private sectors.

G345 Money, Banking, and Capital Markets (3 cr.) P: A201, A202, ECON E201-E202. An examination of the interrelated financial systems of central banks, private banks, and other sources and users of financial capital. Analysis of theoretical and empirical policy and institutional issues using economics and finance methodologies. Theory of money demand and supply, monetary policy and central banks, interest rate determination, inflation, financial intermediaries, and international financial markets.

G401 The Business Manager in the Economic Environment: A Policy Perspective (3 cr.) P: F301, M301, P301, Z302. The business firm and its management as it interacts with the economic environment. Macro and micro aspects, relationships with the financial community, regulation, public policy, and the international economy. No credit for business economics and public policy majors.

G406 Business Enterprise and Public Policy (3 cr.) P: ECON E201-E202. Legal, political, and economic framework of business-government relationships in the United States and in selected foreign countries; government promotion of market competition and policing of market practices, and government industrial policies that affect international competitiveness of domestic industries.

G450 Managerial Forecasting (3 cr.) P: F301, M301, and P301, or consent of instructor. Applied forecasting for business and economics. Multiple regression and univariate time series analysis. Practical experience emphasized via forecasting projects drawn from production, finance, marketing, and economics.

G460 Business in its Historical and Social Settings (3 cr.) P: ECON E201-E202. Social and economic environment in which business institutions emerged and developed; reciprocal effects of business institutions on economic environment. Entrepreneurs who developed the "American system"; forces leading to concentration of industry and rise of the large firm.

G490 Independent Study in Business Economics and Public Policy (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

G494 Public Policy and the International Economy (3 cr.) P: Minimum of junior standing. Analyzes the public policy environment of the world economy with particular emphasis on its effect on business decision making. International trading and monetary systems; functioning of foreign exchange and international bond and money markets; international debt analysis; international market integration.

#### **PUBLIC UTILITIES**

U300 Principles of Public Utilities (3 cr.) P: ECON E201-E202. Development and evolution of the public utility concept and its historical, economic, and legal aspects. Economic and regulatory theories as they apply to the electric, gas, water, and communications industries. Public electric power development, river-basin planning, technological advances, and ecological and environmental issues pertinent to utilities.

U405 Public Utility Management (3 cr.) P: U300 or consent of instructor. Current management practices and problems in specific utility industries: promotion of services, consumer relations, demand analysis, cost allocation, capacity utilization, and problems of rate making, including monopoly pricing and differential rates.

**U490 Independent Study in Public Utilities** (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

# **Business Law**

L100 Personal Law (3 cr.) Effects of law on persons' everyday lives. May include such topics as family law; criminal offenses and traffic violations; personal injury and property damage claims; employee rights; landlord-tenant law; consumer rights; debt collection; selected real and personal property issues; wills and estates; selected contract law issues; and forms of business organization (partnership, proprietorship, and corporation).

L201 Legal Environment of Business (3 cr.) P: Sophomore standing. Emphasis on understanding the nature of law through examining a few areas of general interest such as the duty to avoid harming others (torts), the duty to keep promises (contracts), and government regulation of business. Credit not given for both L201 and L203.

L203 Commercial Law I (3 cr.) P: Sophomore standing. Includes the nature of law, torts, contracts, the sale of goods, and the legal regulation of business competition. For accounting majors and others intending also to take L303 in order to attain a broad yet fairly detailed knowledge of commercial law. Credit not given for both L201 and L203.

L303 Commercial Law II (3 cr.) P: L201 or L203. Focuses on the law of ownership, forms of business organization, commercial paper, and secured transactions. For accounting majors and others desiring a broad yet fairly detailed knowledge of commercial law.

L405 The Corporation in America Today (3 cr.) A discussion course focusing on proposals for making business corporations more responsive to the needs of society; includes study of laws applicable to corporations and their directors, officers, and employees. Involves student research and development of proposals.

L406 Employment Problems and the Law (3 cr.) Current legal problems in the area of employment. Topics include race and sex discrimination; terminations of federal, state, and unionized jobs; impact of the United States Constitution; and civil rights legislation.

L407 Unfair Trade Practices and Consumer Protection (3 cr.) Examines and evaluates the law of unfair and deceptive trade practices, consumer protection, and intellectual property, including antitrust law, misleading advertising and other marketing practices, trademarks, copyright, and trade secrets.

L408 Real Estate Law (3 cr.) P: L201 or L203. Legal problems incident to ownership and transfer of real property; attention to landlord-tenant law and the tools of land-use planning (nuisance law, zoning, private restrictions, subdivision control, and eminent domain).

**L409 Law and the Environment (3 cr.)** Uses of law to deal with problems involving the degradation of our physical environment.

L410 Current Business Problems and the Law (3 cr.) P: Consent of instructor. Examines a few selected current problems facing business or society and analyzes the impact of the legal system on these problems.

L411 International Business Law (3 cr.)
P: L201 or L203 or consent of instructor.
Covers the law and practice of international trade, licensing, and investment. Subjects include the legal risks of international business, international public law, international organizations, and private dispute settlement procedures. Also discussed are the risks associated with importing and exporting, foreign licensing and franchising, and foreign investment.

L412 The Ethical Responsibilities of Business (3 cr.) Covers the debate over corporate social responsibility and the social control of business; the major ethical theories relevant to determining that responsibility; and applications of those theories in areas such as competition, marketing, advertising, the environment, employer-employee relations, and the international arena.

L420 Legal Aspects of Corporate Finance and Entrepreneurship (3 cr.) P: Open to senior business students only. An in-depth consideration of selected legal constraints affecting decisions of the entrepreneur, investment adviser, and corporate officer. Topics are selected from the areas of corporation law, securities regulation, and investment manager regulation.

L490 Independent Study in Business Law (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

# **Decision and Information Systems**

K201 The Computer in Business (3 cr.) Introduction to the role of computers in business with emphasis on microcomputers. Course includes lecture, discussion, and laboratory sessions. Lectures focus on general hardware and software issues. Discussions and laboratories offer hands-on training in VAX (mainframe) electronic mail, DOS, spreadsheets (like Lotus 1-2-3), and database systems (like dBASE or Paradox).

K302 Introduction to Management Science (3 cr.) P: K201 or equivalent. Introductory management science; a forecasting component comprises approximately 25 percent of the course. Topics to be covered include multiple regression, smoothing techniques, linear programming, integer programming, statistical decision theory, simulation, and network analysis; coverage may also include inventory theory, Markov processes, and goal programming. Heavy emphasis will be placed on the application of these topics to business decision making using computers.

K325 Probabilistic Models and Computer Simulation (4 cr.) P: K201 or equivalent; ECON E270; and either MATH M120 or M215. Fundamentals of probability. Applications to probabilistic models in operations research, including inventory and queuing models. Heavy emphasis on computer simulation.

K420 Statistical Methods in Quality Control and Experimental Design (3 cr.) P: ECON E270. Review of basic statistical inference; use of the statistical package SAS; control charts for quality control; economic considerations in control charts; acceptance sampling plans; methods of experimental design, including basic ANOVA, fractional factorial designs, orthogonal main effects plans, and Taguchi.

K427 Computer Optimization Techniques and Data Structure (3 cr.) P: K201 or equivalent, and either MATH M120 or M215. Successful use of mathematical programming in operations research involves efficient use of algorithms for manipulating network data structures and sparse matrix implementations. The course will deal with actual applications of these techniques to operations research and operations management problems.

K480 Professional Practice in Decision Sciences (3-6 cr.) P: Junior or senior standing in major area and consent of departmental chair. Application filed through the Professional Practice Program office. Work experience in cooperating firm or agencies. Comprehensive written report required.

K490 Independent Study in Decision Sciences (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

S302 Management Information Systems (3 cr.) P: F301, M301, and P301, or consent of instructor. Overview of management information systems (MIS) within a business context. MIS theory and practice as they relate to management and organization theories; current trends in MIS; managerial usage of information systems; computer hardware, software, and telecommunications; information systems for marketing, finance, accounting, and other business areas; systems development process; the role of microcomputers. Experiential learning with widely used software packages.

S320 Information Systems Technology (3 cr.) P: S302. Coverage of a variety of technical topics in MIS, with emphasis on operating systems, database management systems, and telecommunications. Course will include hands-on use of at least one widely used database management system.

S330 Systems Analysis and Design (4 cr.) P: S302. Detailed coverage of the entire systems analysis and design process, including both the traditional life-cycle development process and alternative approaches such as prototyping, use of purchased software, and end-user development.

# **Finance**

F260 Personal Finance (3 cr.) Financial problems encountered in managing individual affairs; family budgeting, installment buying, insurance, home ownership, and investing in securities. No credit for School of Business students when taken concurrently with or after the integrative core.

F301 Financial Management (3 cr.) P: A201, A202, K201, L203; ECON E201-E202, E270; MATH M118-M119. Conceptual framework of the firm's investment, financing, and dividend decisions; includes working-capital management, capital budgeting, and capital structure strategies. Part of the integrative core, along with M301 and P301.

F345 Money, Banking, and Capital Markets (3 cr.) P: A201, A202; ECON E201-E202, E270. An examination of the interrelated financial systems of central banks, private banks, and other sources and users of financial capital. Analysis of theoretical and empirical policy and institutional issues using economics and finance methodologies. Theory of money demand and supply, monetary policy and central banks, interest rate determination, inflation, financial intermediaries, and international financial markets.

**F402 Financial Decision-Making (3 cr.)** P: F301, A311. Application of financial theory and techniques of analysis in the search for optimal solutions to financial management problems.

**F420 Investment (3 cr.)** P: F301, A311. Conceptual and analytical frameworks for formulating investment policies, analyzing securities, and constructing portfolio strategies for individuals and institutions.

F446 Management of Commercial Banks and Other Financial Institutions (3 cr.) P: F301, A311. Management policies and decisions including asset, liability, and capital management within the legal, competitive, and economic environment.

F480 Professional Practice in Finance (3-6 cr.) P: Junior or senior standing in major area and consent of departmental chair. Application filed through the Professional Practice Program office. Work experience in cooperating firm or agencies. Comprehensive written report required.

F490 Independent Study in Finance (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

**F494** International Financial Management (3 cr.) P: F301 and F402, or consent of

instructor. Financial management of foreign operations of the firm. Financial constraints of the international environment and their effect on standard concepts of financial management. Study of international currency flows, forward cover, and international banking practices.

#### **INSURANCE**

N300 Principles of Risk and Insurance (3 cr.) Nature of risk; insurance as a method of dealing with risk; property-liability and lifehealth insurance; insurance as an economic and social institution.

N310 Life-Health Insurance I (3 cr.) Nature of life-health insurance; rate making; reserves; price measurements; contract provisions; uses of life insurance, health insurance, and annuities; reinsurance; regulation.

N320 Property-Liability Insurance I (3 cr.) Nature of property-liability insurance and suretyship; types of coverage; analysis of contracts; uses of insurance in managing risk.

N480 Professional Practice in Insurance (3-6 cr.) P: Junior or senior standing in major area and consent of departmental chair. Application filed through the Professional Practice Program office. Work experience in cooperating firm or agencies. Comprehensive written report required.

N490 Independent Study in Insurance (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

## **REAL ESTATE**

R300 Principles of Real Estate (3 cr.) P: A200 or equivalent. For students who plan to take only one course in real estate. Topics include real estate law, brokerage, property management, appraising, mortgage finance, and investment analysis. No credit toward a degree in business.

R305 Introduction to Real Estate Analysis (3 cr.) P: F301. For students who may take additional real estate courses. Topics include real estate law, brokerage, property management, appraising, mortgage finance, and investment analysis. Emphasis on the analytical techniques applicable to real estate.

R440 Real Estate Appraisals (3 cr.) P: R305 or consent of instructor. Methods of appraising real property, with emphasis on income property; covers relevant concepts and analytical techniques. Course content is similar to that which a professional appraiser must learn.

R443 Real Estate Finance and Investment Analysis (3 cr.) P: R305 or consent of instructor. Application of financial concepts and techniques to the analysis of real estate financing and investment alternatives. Computer analysis and case studies are used.

R490 Independent Study in Real Estate and Land Economics (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

# Management

**J401 Administrative Policy (3 cr.)** P: F301, M301, P301, Z302. Administration of business organizations: policy formulation, organization, methods, and executive control.

J404 Business and Society (3 cr.) Examines major ethical theories as a basis for analyzing ethical behavior in the business environment. Investigates such issues as economic competition, discriminatory practices, manipulation of power, environmental conservation, and organizational cultures.

J490 Independent Study in Personnel Management and Organizational Behavior (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

W311 Small Business Entrepreneurship (3 cr.) P: F301, M301, P301. Primarily for those interested in creating a new business venture or acquiring an existing business. Covers such areas as choice of a legal form, problems of the closely held firm, sources of funds, preparation of a business plan, and negotiating.

W402 Simulation of Business Enterprise (3 cr.) P: Z302. An integrative course to synthesize analytical skills and knowledge developed in the basic functional fields of business. Focus on the determining and implementing of managerial policies and strategies.

W406 Venture Growth Management (3 cr.) P: W311, Z302. For students interested in a growth-oriented business. Covers such areas as negotiation, acquisition, ethics, and succession.

W407 Management of Commercial and Trade Organizations (2 cr.) P: Senior standing. Prepares advanced students for work with chambers of commerce, trade associations, and other business associations and organizations.

W408 Practicum in Small Business (3 cr.) P: W311, Z302, and consent of instructor. Application of theory, knowledge, and techniques learned in previous business courses in analyzing actual business problems and in offering recommendations for their solutions. Students are assigned to small businesses in the local or nearby communities.

W430 Organizations and Organizational Change (3 cr.) P: Z302. Analysis and development of organizational theories with emphasis on environmental dependencies, sociotechnical systems, structural design, and control of the performance of complex systems. Issues in organizational change, such as appropriateness of intervention strategies and techniques, barriers to change, organizational analysis, and evaluation of formal change programs.

W480 Professional Practice in Management (3-6 cr.) P: Junior or senior standing in major area and approval of departmental chair. Application filed through Professional Practice Programs office. Provides work experience in cooperating firm or agency. Comprehensive written report required.

W490 Independent Study in Business Administration (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

W494 Herman B Wells Seminar in Leadership (3 cr.) P: Consent of instructor. Open to School of Business seniors and selected seniors from other schools with high scholastic ability and promise of developing leadership qualities exemplified by Herman B Wells.

Z300 Organizational Behavior and Leadership (3 cr.) Nature of human behavior in organizations as a function of the individual, the groups within which the individual interacts, and the organizational setting. Application of behavioral science concepts and findings to individual behavior and organizational performance. No credit given toward a degree in business.

Z302 Managing and Behavior in Organizations (3 cr.) P: Junior standing. Integration of behavior and organizational theories. Application of concepts and theories toward improving individual, group, and organizational performance. Builds from a behavioral foundation toward an understanding of managerial processes.

**Z404** Effective Negotiations (3 cr.) P: Z302. Exposure to the concepts of negotiations in both the national and international

environments including negotiation strategies and tactics, influence, third-party intervention, audience effects, nonverbal communication, and ethical and cultural aspects. Case studies, simulations, and guest speakers will be used throughout the course.

Z440 Personnel—Human Resource Management (3 cr.) P: Z302 recommended. Nature of human resource development and utilization in American society and organizations; government programs and policies, labor force statistics, organizational personnel departments, personnel planning, forecasting, selection, training, and development. Integration of government and

organizational human resource programs. **Z441 Wage and Salary Administration (3 cr.)** P: Z302. Survey of problems faced by modern managers of compensation systems. In-depth look at the role of company, government, union, and employee in the design and administration of total compensation systems. A description of the type of wage and salary systems currently in use, their advantages and disadvantages, and extent of current use.

Z444 Personnel Research and Measurement (3 cr.) P: Z302. Personnel research through review and evaluation of studies in appropriate journals; opportunity to master personnel measurement techniques. Job analysis, job evaluation, wage curve computation, predictor validation techniques, morale measurement, and personnel auditing.

Z480 Professional Practice in Human Resource Management P: Junior or senior standing in major area and consent of departmental chair. Application filed through Professional Practice Programs office. Provides work experience in cooperating firm or agency. Comprehensive written report required.

Z490 Independent Study in Personnel Management and Organizational Behavior (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

## INTERNATIONAL BUSINESS

D301 The International Business Environment (3 cr.) P: Minimum of junior standing; ECON E201-E202 or equivalent; or consent of instructor. Economic environment for overseas operations. Governmental policies and programs that affect international business. Economic and political philosophies around the world; patterns of government-business relationships. Economic development and business activities in differing political and cultural environments.

D302 International Business: Operation of International Enterprises (3 cr.) P: Minimum of junior standing; ECON E201-E202 or equivalent, or consent of instructor; D301 recommended. International dimensions of marketing, finance, accounting, taxation, and personnel, with emphasis on management decisions and implementation.. Analytical framework for decision making in a multinational context.

D490 Independent Study in International Business (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

D496 Foreign Study in Business (2-6 cr.) P: Senior standing and consent of instructor. Work in, or visits to, business firms; discussions with business executives and government officials. Prior background reading, orientation work, and approval of project required. Two credit hours for every three weeks of foreign residence.

# Marketing

M300 Introduction to Marketing P: A200, ECON E201-E202. Examination of the market economy and marketing institutions in the United States. Decision making and planning from the manager's point of view; impact of marketing actions from the consumer's point of view. No credit toward a degree in business.

M301 Introduction to Marketing
Management (3 cr.) P: A201, A202, K201, L203;
ECON E201-E202, E270; MATH M118-M119.
Part of the integrative core, along with F301 and P301. Marketing planning and decision making examined from firm's and consumer's points of view; marketing concept and its company-wide implications; integration of marketing with other functions. Market structure and behavior and their relationship to marketing strategy and implementation.

M303 Marketing Research (3 cr.) P: M301; or M300 and either ECON E270 or PSY B305. Focuses on the role of research in marketing decision making. Defining research objectives, syndicated and secondary data sources of marketing information, exploratory research methods, survey research design, experimental design, and data analysis.

M401 International Marketing (3 cr.) P: M303 or concurrent, or consent of the instructor. Analysis of international markets, their respective consumers, and their environments, as well as of the marketing and management methods required to meet the demands of a dynamic world economy.

M402 Marketing Channels (3 cr.) P: M303 or concurrent; or M300; or consent of instructor. Marketing channels analyzed as organized behavior systems. Focuses on the institutional structure, relationships, and functions of channels of distribution. Franchising, vertical integration, and vertical channel agreements also emphasized.

M405 Buyer Behavior (3 cr.) P: M303 or concurrent; or consent of instructor; or BUS M300 and PSY B104. Description and explanation of consumer behavior in retail markets. Demographic, socioeconomic, psychographic, attitudinal, and group influences on consumer decision making. Applications to promotion, product design, distribution, pricing, and segmentation strategies.

M407 Industrial Marketing (3 cr.) P: M303 or concurrent; or M300; or consent of instructor. Problems, activities, and decision methods involved in the marketing of goods and services by business to business. Demand estimation, pricing, promotion distribution systems, and role of nonconsumer buyers.

M408 Quantitative Methods for Marketing Management (3 cr.) P: M303. Emphasis given to application of quantitative methods to basic marketing-decision problems and the role of quantitative methods of marketing management. Specific tools covered include Bayesian decision theory and mathematical, computer, and forecasting models.

M411 Transportation Carrier Management (3 cr.) P: Business majors—M301, M303 or concurrent; or consent of instructor.

Nonbusiness majors—A200 and M300. Study of the carrier-shipper marketing interface with concentration on the variables of rates, service, and government regulations. Modal coverage from an integrated marketing viewpoint. An advanced course that exposes students to market-rate considerations, carrier financial problems, operational factors, and marketing opportunities. Functional analysis of all major transportation modes. Identification of major issues, analysis of alternatives, and discussion of probable future outcomes.

M412 Physical Distribution Management (3 cr.) P: Business majors—M301, M303 or concurrent; or consent of instructor.

Nonbusiness majors—A200 and M300.

Management of product distribution systems within an organization. Traffic, inventory control, warehousing, and other activity centers are analyzed for improvement and related to overall systems performance. Order entry and the customer service variables of order-cycle time and reliability are examined in relation to the sales function. Includes analysis of the impact of physical distribution decisions on other functional areas.

M415 Advertising and Promotion
Management (3 cr.) P: M303 or concurrent; or
consent of instructor; or M300 and PSY B104.
Basic advertising and sales-promotion
concepts. The design, management, and
integration of a firm's promotional strategy.
Public policy aspects and the role of
advertising in marketing communications in
different cultures.

M417 Advertising Strategy Laboratory (2 cr.) Concurrent: M418. Development of skills necessary to complete various sections of an advertising campaign plan. Experiential projects in dealing with secondary market data, designing consumer research studies, analyzing consumer data, developing media plans, and delivering effective presentations.

M418 Advertising Strategy (3 cr.) P: M303, M415, and consent of instructor. Limited enrollment. Major managerial problems of promotion administration; advertising research, agency relationships, media concepts and strategy, appropriations and budgets, evaluation, coordination, regulation, and campaign planning.

M419 Retail Management (3 cr.) P: M303 or concurrent; or M300; or consent of instructor. Major management problems in retail institutions. Treatment of retail/marketing strategy design and problems related to financial requirements, buying, inventory, pricing, promotion, merchandising, physical facilities, location, and personnel.

M426 Sales Management (3 cr.) P: M303 or concurrent; or M300; or consent of instructor. Emphasizes the activities and problems of field sales management. Includes organizing the sales force, recruiting, training, compensation, motivation, sales techniques, forecasting, territory design, evaluation, and control. Lectures and case studies.

M429 Legal Aspects of Marketing (3 cr.)
P: M301 or M300 or consent of instructor.
Analysis of statutes, regulations, and common law doctrines applicable to marketing practices. Examination of legal issues encountered by marketers in dealing with consumers, competitors, and other marketplace participants.

M430 Professional Selling (3 cr.) P: Business majors: M301, M303 or concurrent; nonmajors: M300. Covers the strategy and tactics of the personal selling process. Topics include communication principles, prospecting, sales call planning, handling objections, negotiations, effective and ineffective selling methods, and ethics. Presentations, case studies, role plays, and other exercises.

M450 Marketing Strategy (3 cr.) P: M303, one 400-level marketing course, and senior standing; restricted to students in the marketing concentration. Ideally taken in the

student's last semester. Focuses on marketing's role in gaining a sustainable competitive advantage. Topics include Prisoner's Dilemma, managing competitive interaction, and marketing signaling. Emphasis on applications, via case studies and/or computer game simulation of competitive interaction.

M480 Professional Practice in Marketing (3-6 cr.) P: M301 or M300, junior or senior standing in major area, and consent of departmental chair. Application filed through Professional Practice Program office. Work experience in cooperating firm or agency. Comprehensive written report required.

M490 Independent Study in Marketing (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special field of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

# **Operations Management**

P301 Operations Management (3 cr.) P: A201, A202, K201, L203; ECON E201-E202, E270; MATH M118-M119. A survey course concerned with the production and distribution of goods and services. Part of the integrative core, along with F301 and M301. Topics include inventory management, demand forecasting, aggregate production planning, shop scheduling, project management, quality control, and layout and process design. Primary focus for integration is a case problem at the end of the semester.

**P410 Purchasing (3 cr.)** P: F301, M301, and P301; or consent of instructor. Examines the purchasing function in industrial firms. Topics includes sourcing, specifications, and standards; contract and pricing practices; negotiation; quality assurance and reliability; inventory management; value analysis; capital equipment buying; make-or-buy decisions; evaluation of purchasing performance.

P421 Operations Planning and Control (3 cr.) P: P301. Design of systems for allocating resources and scheduling activities in manufacturing and service firms. Includes inventory management, demand forecasting, aggregate output planning, capacity requirements planning, manufacturing resource planning, job shop, and repetitive scheduling.

P429 Manufacturing Systems (3 cr.) Topics relevant to the international competitiveness of manufacturing firms. Productivity improvement, measurement, and automation. Quality assurance, sampling inspection, and statistical process control. Computerintegrated manufacturing: computer-aided design, numerically controlled machinery,

robots, flexible manufacturing systems, group technology, and computer-aided process planning.

P480 Professional Practice in Operations Management (3-6 cr.) P: Junior or senior standing in major area and consent of departmental chair. Application filed through Professional Practice Program office. Work experience in cooperating firm or agency. Comprehensive written report required.

P490 Independent Study in Operations Management (1-3 cr.) P: Consent of departmental chair and instructor. Supervised individual study and research in student's special filed of interest. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

## General and Honors Courses

X100 Business Administration: Introduction (3 cr.) Business administration from the standpoint of the manager of a business firm operating in the contemporary economic, political, and social environment. No credit for School of Business students when taken concurrently with or after the integrative core.

**X204 Business Communications (3 cr.)** P: ENG W131 or equivalent. Theory and practice of written communication in business; use of correct, forceful English in preparation of letters, memoranda, and reports.

X220 Career Perspectives (2 cr.) P: Sophomore standing. Assists students in constructing their academic programs and postcollege plans. Students are involved in group interaction with managers, senior executives, faculty, junior or senior student mentors, alumni, and community leaders. Students use data from tests and exercises to consider career options as they relate to such topics as globalization, total quality management, workforce diversity, leadership theory, and volunteerism.

**X293 Honors Seminar in Business (1-3 cr.)** For students in School of Business Honors Program. May be taken twice for credit.

X305 Management Reports and Communications (3 cr.) P: Minimum of junior standing and ENG W131 or equivalent. Application of communication principles to current business conditions. Emphasis on report writing, including data collection, organization, and interpretation. Some oral reporting.

X306 Listening Dynamics in Business (2 cr.) The study, development, and application of listening dynamics to improve performance and decrease mistakes and misunderstandings in business. Topics include concentration, memory aids, empathy, and problem solving.

X370 Honors Seminar in Law and Social Issues (3 cr.) P: Junior standing. Will explore the way the law deals with current social issues such as privacy, reproductive rights, and AIDS, focusing on the ability—and limits—of various forms of law to handle complex problems. Students will observe trials, alternative forums such as mediation, and how the law is portrayed in the movies and on TV. Practice in using the resources of the law library.

**X390** Integrative Experience (1 cr.) Integrative case exercise involving the finance, marketing, and operations functions; required of students who did not complete the integrative core course work (F301, M301, P301) on the Bloomington or Indianapolis campuses.

**X392 Honors Laboratory (1 cr.)** Facilitates the integrative experience, plant visitations, and other outside activities undertaken in behalf of the Honors integrative core.

X393 Honors Writing Experience (1 cr.) Required of all honors students. The student will register for X393 in the fall semester of the junior year. Each semester the student must attend at least two designated lectures until he or she has attended a total of eight. The lectures will come from a broad spectrum of campus or community activities. After each lecture, the student will submit a brief critique to be graded by a writing consultant. Final grade is assigned upon completion of the program. May be repeated twice for credit.

**X400 Integration of International Business Study (1 cr.)** P: Admission to a School of Business overseas study program. Seminar integrates curriculum in business overseas study program with domestic business practice and philosophy and the School of Business curriculum.



Working together on the integrative core are faculty Maurice Tse, Mark Ippolito, and Joseph Hartley.

X401 Community Service Learning: Focus on Children (1 cr.) P: Authorization. Provides training, orientation, and reflection for student volunteers who are assigned to elementary school children during the enrolled semester. The course will briefly cover child development and issues related to at-risk children and the agencies that serve them. A minimum of two hours per week community service through a School of Business–approved program is required. The course is graded S/F. X405 Topical Explorations in Business (1-3

**X405 Topical Explorations in Business (1-3 cr.)** Specific topic to be announced as the course is offered.

X420 Business Career Planning and Placement (2 cr.) Assists students in obtaining positions consistent with career goals. Covers career planning, self-assessment, career options, organized employment campaigns, interviewing techniques, employment communications, alternate job search strategies, and career management. Involves in-depth work with resume software, electronic mail, and other communication tools. Session with corporate managers describing work issues and training programs.

**X485 Overseas Study I (3 cr.)** P: Enrollment in a School of Business overseas study program. Lectures and discussion on aspects of current international business environment.

**X486 Overseas Study II (3 cr.)** P: Enrollment in a School of Business overseas study program. Lectures and discussion on aspects of current international business environment.

X487 Seminar in Business Administration (1-3 cr.) Instruction of an interdisciplinary nature for student groups involved in university-related nonprofit ventures. Interested groups must be sponsored by a School of Business faculty member and must obtain approval for the seminar from the Undergraduate Policy Committee. May be repeated up to a maximum of 6 credits.

X488 Current International Topics (1-6 cr.) P: Enrollment in a School of Business overseas study program. Lectures and discussion on aspects of current international business environment, as well as to the cultural aspects of the area in which an overseas study program is located.

**X493 Honors Seminar in Business (1 cr.)** For students in School of Business Honors Program. May be repeated twice for credit.

**X496** Supervised Independent Honors Research in Business (1-5 cr.) P: Senior standing. For students in School of Business Honors Program.

# School of Business Faculty Bloomington and Indianapolis

The faculty of the Indiana University School of Business at Bloomington and Indianapolis are identified below. In addition to these full-time faculty, a dedicated group of individuals who work elsewhere full time also teach classes for the school. Although some of these people are new each semester, many have made long-term commitments to the School of Business. We gratefully acknowledge their contributions to the strength of the faculty and the school.

Acito, Franklin, Ph.D. (State University of New York at Buffalo, 1976), Chairperson and Professor of Marketing

Albright, S. Christian, Ph.D. (Stanford University, 1972), Professor of Decision and Information Systems

Anderson, P. Ronald, Ed.D. (Indiana University, 1973), Professor of Marketing and American United Life Professor of Business Administration Bagnoli, Mark E., Ph.D. (Princeton University,

1985), Associate Professor of Finance Baldwin, Timothy T., Ph.D. (Michigan State University, 1987), Associate Professor of Business

Barron, Orie E., Ph.D. (University of Oregon, 1993), Assistant Professor of Accounting

Barth, Diane, M.S. (Indiana University, 1986), Visiting Lecturer in Business

Belth, Joseph M., Ph.D. (*University of Pennsylvania*, 1961), C.L.U., C.P.C.U., *Professor Emeritus of Insurance* 

Berlin, Mitchell S., Ph.D. (University of Pennsylvania, 1986), Assistant Professor of Finance and Faculty Cohort Coordinator, M.B.A. Program

Biagioni, Louis F., Ph.D. (*University of Missouri*, 1964), C.P.A., *Professor of Accounting* 

Birr, Martin, M.B.A. (Indiana University, 1987), Lecturer in Accounting

Bliss, Robert R., Jr., Ph.D. (University of Chicago, 1991), Assistant Professor of Finance

Blocher, James D., Ph.D. (Purdue University, 1991), Assistant Professor of Operations Management

Bonser, Charles F., D.B.A. (Indiana University, 1965), Professor of Business Administration; Professor of Public and Environmental Affairs; Ameritech Endowed Chair in Economic Development; and Director, Institute for Development Strategies

Boquist, John A., Ph.D. (Purdue University, 1973), Professor of Finance

Bowers, L. Thomas, J.D. (New York University, 1977), Associate Professor of Business Law

Bray, Esther D., M.A. (Indiana University, 1927), Professor Emerita of Business Education Briggs, Carl M., M.A. (Indiana University, 1989), Lecturer in Decision and Information Systems Brown, Carol V., Ph.D. (Indiana University, 1989), Lecturer in Decision and Information Systems

Brown, David P., Ph.D. (Stanford University, 1984), Associate Professor of Finance

Bunke, Harvey C., Ph.D. (University of Illinois, 1951), Professor Emeritus of Business Administration; Professor Emeritus of Business Economics and Public Policy; and Editor, Business Horizons

Cabot, A. Victor, Jr., Ph.D. (Northwestern University, 1968), Professor of Decision and Information Systems

Childers, Victor E., D.B.A. (Indiana University, 1967), Associate Professor of International Business Administration and Director, Undergraduate Programs—Indianapolis

Cook, Thomas T., M.A. (Ohio University, 1971), Adjunct Lecturer in Business Administration and Director, Career and Employment Services, IUPUI

Cox, Anthony D., Ph.D. (Indiana University, 1984), Associate Professor of Marketing and Faculty Cohort Coordinator, M.B.A. Program, Indianapolis

Cox, Dena S., Ph.D. (University of Houston, 1984), Associate Professor of Marketing

Crawford, T. James, Ph.D. (University of Pittsburgh, 1956), Professor Emeritus of Business and Professor Emeritus of Education

Dalrymple, Douglas, D.B.A. (Michigan State University, 1964), Professor of Marketing

Dalton, Dan R., Ph.D. (*University of California, Irvine, 1979*), *Professor of Business Administration and Chairperson of the Doctoral Programs* 

Daniels, John D., Ph.D. (*University of Michigan*, 1969), *Professor of International Business* 

David, H. Donald, D.B.A. (Indiana University, 1959), Associate Professor Emeritus of Business Education

Davidson, Lawrence S., Ph.D. (University of North Carolina, 1977), Professor of Business Economics and Public Policy and Director, Indiana Center for Global Business

Day, Ralph L., Ph.D. (University of North Carolina, 1969), Distinguished Professor Emeritus of Business Administration

DeHayes, Daniel W., Jr., Ph.D. (The Ohio State University, 1968), Professor of Business Administration and Director, Center for Entrepreneurship and Innovation Devan, Fiona P., M.B.A. (Indiana University, 1989), Lecturer in Accounting

DeVane, Gladys F., Ph.D. (Indiana University, 1989), Lecturer in Business and Managerial Communications

Dieterle, D. Lyle, M.S. (University of Illinois, 1931), C.P.A., Professor Emeritus of Accounting Dollinger, Marc J., Ph.D. (Lehigh University, 1983), Associate Professor of Business Administration

Donnell, John D., D.B.A. (Harvard University, 1966), J.D. (University of Iowa, 1948), Professor Emeritus of Business Administration

Dreher, George F., Ph.D. (University of Houston, 1977), Professor of Business Administration

Dvorak, Earl A., Ed.D. (Indiana University, 1951), Associate Professor of Business Education and Associate Professor of Education

Dworkin, Terry M., J.D. (Indiana University, 1975), Professor of Business Law

Easton, Anna L., M.S. (Indiana University, 1976), Lecturer in Administrative Systems and Business Education

Fisher, Jeffrey D., Ph.D. (The Ohio State University, 1980), Associate Professor of Finance and Real Estate and Director, Center for Real Estate Studies

Fisher, Joseph G., Ph.D. (The Ohio State University, 1987), Associate Professor of Accounting

Fratianni, Michele, Ph.D. (The Ohio State University, 1971), Professor of Business Economics and Public Policy

Frederickson, James R., Ph.D. (University of Washington, 1990), Assistant Professor of Accounting

Frumer, Samuel, D.B.A. (Indiana University, 1960), C.P.A., Professor of Accounting Gillette, Ann B., Ph.D. (Texas A&M University,

Gillette, Ann B., Ph.D. (Texas A&M University, 1991), Assistant Professor of Finance

Ginger, Laura A., J.D. (University of Chicago, 1979), Associate Professor of Business Law Goddin, Jeffrey K., M.A. (Indiana University, 1974), Lecturer in Business Communications

Gordon, Paul J., Ph.D. (Syracuse University, 1958), Professor Emeritus of Management

Granbois, Donald H., D.B.A. (Indiana University, 1963), Professor of Marketing

Green, R. Jeffery, Ph.D. (University of Illinois, 1967), Professor of Business Economics and Public Policy and Co-Director, Indiana Center for Econometric Model Research

Greenleaf, Robert W., D.B.A. (Indiana University, 1961), Professor Emeritus of Finance Groomer, S. Michael, Ph.D. (University of Missouri, 1975), C.P.A., Associate Professor of Accounting

Grossack, Irvin M., Ph.D. (Columbia University, 1962), Professor Emeritus of Business Economics and Public Policy

Grover, Steven L., Ph.D. (University of Michigan, 1989), Assistant Professor of Business Administration

Haeberle, William L., D.B.A. (Indiana University, 1952), Professor Emeritus of Management

Hall, Robert W., D.B.A. (Indiana University, 1972), Professor of Operations Management Harnett, Donald L., Ph.D. (Cornell University, 1964), Chairperson and Professor of Decision and Information Systems

Hartley, Joseph R., D.B.A. (Indiana University, 1957), Professor of Business Administration Heerema, Douglas L., Ph.D (University of Iowa,

1966), C.P.A., Assistant Professor of Accounting and Director, Special Programs, Indianapolis

Hegarty, W. Harvey, Ph.D. (University of North Carolina, 1972), Professor of Business Administration

Heil, Oliver P., Ph.D. (University of Pennsylvania, 1987), Assistant Professor of Marketing

Heitger, Lester E., Ph.D. (Michigan State University, 1971), C.P.A., Professor of Accounting Helmkamp, John, D.B.A. (Indiana University, 1968), C.P.A., Associate Dean, Indianapolis Programs; Chairperson, M.B.A. Programs—Indianapolis; and Professor of Accounting

Heminger, Alan, Ph.D. (University of Arizona, 1989), Assistant Professor of Operations and Systems Management

Heslin, Thomas E., B.A. (New York University, 1961), Lecturer in Management

Hettenhouse, George W., Ph.D. (Purdue University, 1970), Chairperson of the M.B.A. program, Bloomington, and Professor of Finance Hill, John W., Ph.D. (University of Iowa, 1986), Associate Professor of Accounting

Hite, Peggy A., Ph.D. (University of Colorado, 1986), Associate Professor of Accounting Hoffer, Jeffrey A., Ph.D. (Cornell University, 1975), Professor of Decision and Information Systems

Holden, Craig W., Ph.D. (University of California, Los Angeles, 1990), Assistant Professor of Finance

Hughes, Bonnie J., M.S. (Indiana State University, 1964), Lecturer in Accounting Hustad, Thomas P., Ph.D. (Purdue University, 1973), Professor of Marketing

Ippolito, Mark E., M.B.A. (Seton Hall University, 1976), Lecturer in Operations Management

Jacobs, F. Robert, Ph.D. (The Ohio State University, 1979), Professor of Operations Management Jaffee, Bruce L., Ph.D. (Johns Hopkins University, 1971), Chairperson and Professor of Business Economics and Public Policy

Jarmoszko, A. Tomasz, Ph.D. (University of Arizona, 1992), Assistant Professor of Decision and Information Systems

Jarrell, Sherry L., Ph.D. (University of Chicago, 1991), Assistant Professor of Finance

Jennings, Robert H., Ph.D. (University of Texas at Austin, 1981), Professor of Finance

Jerman, Roger E., D.B.A. (University of Oklahoma, 1974), Professor of Business Administration

Kamma, Sreenivas, Ph.D. (State University of New York at Buffalo, 1987), Associate Professor of Finance

Kang, Heejoon, Ph.D. (University of Washington, 1980), Associate Professor of Business Economics and Public Policy

Keller, J. Howard, M.B.A., (Indiana University, 1978), C.P.A., Lecturer in Accounting

Klemkosky, Robert C., Ph.D. (Michigan State University, 1971), Associate Dean for Research and Operations and Fred T. Greene Professor of Finance

Krishnan, H. Shanker, Ph.D. (University of Arizona, 1991), Assistant Professor of Marketing Kulsrud, William N., Ph.D. (University of Texas at Austin, 1980), C.P.A., Associate Professor of Accounting

Kuntz, Edward J., Ed.D. (Indiana University, 1956), Professor Emeritus of Business Administration

Langvardt, Arlen W., J.D. (University of Nebraska, 1981), Associate Professor of Business Law

Lehr, Carol A., Ph.D. (The Pennsylvania State University, 1991), Assistant Professor of Business Economics and Public Policy

Lehr, David L., B.A. (State University of New York College at Fredonia, 1988), Lecturer in Business Economics and Public Policy

Leibman, Jordon H., J.D. (Indiana University, 1979), Professor of Business Law

Lenz, R. Thomas, D.B.A. (Indiana University, 1978), Professor of Business Administration

Long, John D., D.B.A. (Indiana University, 1924), Arthur M. Weimer Professor Emeritus of Business Administration and Professor Emeritus of Insurance

Luckenbill, Charles, M.B.A. (Indiana University, 1980), Lecturer in Management

Lyles, Marjorie A., Ph.D. (*University of Pittsburgh*, 1977), Associate Professor of Business Administration

Lyon, Thomas P., Ph.D. (Stanford University, 1989), Assistant Professor of Business Economics and Public Policy

Mabert, Vincent A., Ph.D. (The Ohio State University, 1973), Chairperson and Professor of Operations Management

MacKay, David B., Ph.D. (Northwestern University, 1971), Professor of Marketing and Professor of Geography (part-time)

MacKenzie, Scott B., Ph.D. (University of California, Los Angeles, 1983), Associate Professor of Marketing

Magjuka, Richard J., Ph.D. (University of Chicago, 1986), Assistant Professor of Business Administration

Mallor, Jane A., J.D. (Indiana University, 1976), Professor of Business Law

Marcus, Morton J., A.M. (Washington University, 1963), Lecturer in Business Economics and Public Policy; Director, Indiana Business Research Center; and Co-Director, Indiana Center for Econometric Model Research

Marer, Paul, Ph.D. (University of Pennsylvania, 1968), Professor of Business Administration and Professor of Central Eurasian Studies (part-time)

Martin, David D., Ph.D. (University of California, Los Angeles, 1955), Professor Emeritus of Business Economics and Public Policy

Martin, E. Wainright, Jr., Ph.D. (Ohio University, 1952), Professor Emeritus of Business Administration

Maxwell, John W., Ph.D. (Queen's University, Canada, 1993), Assistant Professor of Business Economics and Public Policy

McCarthy, Anne M., Ph.D. (*Purdue University*, 1991), Assistant Professor of Business Administration

McClain, Judy F., M.B.A. (*Indiana University*, 1976), *Lecturer in Administrative Systems and Business Education* 

McKowen, Diana S., M.S. (Indiana University, 1981), Lecturer in Business Communications

McReynolds, Shirley C., M.S. (Indiana University, 1959), Lecturer in Business Communications

Metzger, Michael B., J.D. (Indiana University, 1969), Associate Dean for Academics and Charles M. Hewitt Professor of Business Law

Michaels, Erica S., M.S. (University of Missouri at Kansas City, 1980), Lecturer in Marketing Michaels, Ronald E., Ph.D. (Indiana University, 1983), Associate Professor of Marketing

Miller, Barbara V., M.S. (Indiana University, 1983), Lecturer in Business Administration and Manager, Instruction and Technology Services

Miller, Georgia B., Ed.D. (University of Kentucky, 1975), Assistant Professor of Business Administration (part-time) and Acting Executive Director, Office of Integrated Technologies

Miller, Joseph C., Ph.D. (University of Wisconsin, 1971), J.D. (University of Chicago, 1963), Professor of Marketing

Mills, Peter K., Ph.D. (University of Stockholm, Sweden, 1978; University of California, Irvine, 1980), Associate Professor of Business Administration

Moore, Norman H., Ph.D. (Florida State University, 1987), Assistant Professor of Finance Muth, John F., Ph.D. (Carnegie-Mellon University, 1962), Professor of Operations Management

Myers, John H., Ph.D. (Northwestern University, 1943), Professor Emeritus of Accounting

Near, Janet P., Ph.D. (State University of New York at Buffalo, 1977), Chairperson of Management; Professor of Business Administration; and Adjunct Professor of Sociology

Nedungadi, Prakash, Ph.D. (University of South Florida, 1987), Associate Professor of Marketing Novit, Mitchell S., Ph.D. (University of

Michigan, 1966), Associate Professor of Personnel and Organizational Behavior

Ogan, Pekin, Ph.D. (University of North Carolina, 1974), Associate Professor of Accounting Olshavsky, Richard William, Ph.D. (Carnegie-Mellon University, 1967), Professor of Marketing Orescanin, Danilo, D.B.A. (Indiana University,

Orescanin, Danilo, D.B.A. (Indiana University), Professor Emeritus of Business Administration

Organ, Dennis Wayne, Ph.D. (University of North Carolina, 1970), Professor of Personnel and Organizational Behavior

Oster, Clinton V., Jr., Ph.D. (Harvard University, 1978), Professor of Marketing (part-time) and Professor of Public and Environmental Affairs

Otteson, Schuyler F., Ph.D. (The Ohio State University, 1948), Professor Emeritus of Business Administration

Parkhe, Arvind, Ph.D. (Temple University, 1989), Assistant Professor of Business Administration

Parry, Robert W., Jr., Ph.D. (Lehigh University, 1979), Associate Professor of Accounting

Patterson, James H., D.B.A. (Indiana University, 1970), Professor of Operations Management and A-Core Coordinator

Patterson, James M., Ph.D. (Cornell University, 1961), Professor Emeritus of Marketing

Perkins, William C., D.B.A. (Indiana University, 1966), Professor of Decision and Information Systems and Director, Institute for Research on the Management of Information Systems

Perreault, Peter, Ph.D. (Indiana University, 1992), Visiting Assistant Professor of Marketing

Pfister, Richard L., Ph.D. (Massachusetts Institute of Technology, 1959), Professor Emeritus of Business Economics and Public Policy

Phillips, Michael J., S.J.D. (George Washington University, 1981), Chairperson and Professor of Business Law Pica, Joseph A., Ed.D. (The Pennsylvania State University, 1986), Assistant Dean and Director, M.B.A. Program, and Adjunct Assistant Professor of Business Administration

Podsakoff, Philip M., D.B.A. (Indiana University, 1980), Professor of Business Administration

Porter, John H., D.B.A. (Indiana University, 1956), Professor Emeritus of Business Administration

Powell, C. Randall, Ph.D. (The Ohio State University, 1973), Assistant Dean, Company Relations; Associate Professor of Business Administration (part-time); and Director, Business Placement

Powell, Frona M., J.D. (Indiana University, 1976), Associate Professor of Business Law Pratt, Jamie, D.B.A. (Indiana University, 1977), Professor of Accounting

Raber, Nevin W., M.A.L.S. (Indiana University, 1952), Assistant Professor Emeritus of Business Administration and Librarian Emeritus

Rasmusen, Eric Bennett, Ph.D. (Massachusetts Institute of Technology, 1986), Associate Professor of Business Economics and Public Policy

Rau, John, M.B.A. (Harvard University, 1972), University Dean, School of Business, and Professor of Management

Resnick, Bruce G., D.B.A. (Indiana University, 1979), Associate Professor of Finance

Richards, Eric L., J.D. (Indiana University, 1976), Associate Professor of Business Law

Robinson, E. Powell, Jr., Ph.D. (University of Texas at Austin, 1985), Assistant Professor of Operations Management

Rogers, Richard L., Ph.D. (The Pennsylvania State University, 1981), C.P.A., Associate Professor of Accounting

Ryan, William G., M.B.A. (Harvard University, 1956), Assistant Professor Emeritus of Business Administration

Sacopulos, Melony A., LL.M. (Georgetown University, 1990), Lecturer in Accounting

Salamon, Gerald L., Ph.D. (The Ohio State University, 1971), A. L. Prickett Professor of Accounting

Sandvig, John C., M.B.A. (University of California, Los Angeles, 1986), Visiting Lecturer in Operations Management

Sartoris, William L., Ph.D. (Purdue University, 1970), Associate Professor of Finance

Sauvain, Harry C., D.C.S. (New York University, 1935), University Professor Emeritus of Finance

Schaller, Howard G., Ph.D. (Duke University, 1953), Professor Emeritus of Business Economics and Public Policy

Schmenner, Roger W., Ph.D. (Yale University, 1973), Professor of Operations Management

Schrimper, Richard J., B.S. (Indiana University, 1979), Lecturer in Accounting

Schwenk, Charles R., D.B.A. (Indiana University, 1980), Professor of Business Administration

Scott, William E., Jr., Ph.D. (Purdue University, 1963), Professor Emeritus of Personnel and Organizational Behavior

Seawell, L. Vann, D.B.A. (Indiana University, 1958), Professor of Accounting

Shaffer, Robert H., Ph.D. (New York University, 1945), Professor Emeritus of Business Administration

Sheikh, Aamir M., Ph.D. (*University of California, Berkeley, 1987*), Assistant Professor of Finance

Silverstein, Nathan L., Ph.D. (University of Wisconsin, 1936), Professor Emeritus of Finance Simkowitz, Michael A., Ph.D. (New York University, 1970), Professor of Finance and Director of Alumni Programs

Smart, Scott B., Ph.D. (Stanford University, 1991), Assistant Professor of Finance

Smart, Susan R., Ph.D. (Stanford University, 1992), Assistant Professor of Business Economics and Public Policy

Smerk, George M., Jr., D.B.A. (Indiana University, 1963), Professor of Transportation and Director, Institute for Urban Transportation

Smith, R. Gordon, M.A. (University of Illinois, 1969), Lecturer in Business Administration (parttime) and Associate Director, Business Placement

Smith, Robert E., Ph.D. (University of Wisconsin, 1977), Associate Professor of Marketing

Soni, Ashok K., D.B.A. (Indiana University, 1981), Associate Professor of Decision and Information Systems and Director, Technology Applications

Spiro, Rosann L., Ph.D. (University of Georgia, 1976), Professor of Marketing

Stephenson, P. Ronald, Ph.D. (The Ohio State University, 1966), Professor of Marketing

Stern, Jerrold J., Ph.D. (Texas A&M University, 1980), Professor of Accounting

Stober, Thomas L., Ph.D. (University of Chicago, 1983), Associate Professor of Accounting

Stockton, B. Stansbury, Ph.D. (The Ohio State University, 1956), Professor Emeritus of Business Administration

Suelflow, James, Ph.D. (University of Wisconsin, 1965), Professor of Business Economics and Public Policy and Director, Arts Administration Program

Summers, John O., Ph.D. (Purdue University, 1968), Professor of Marketing

Swink, Morgan L., Ph.D. (Indiana University, 1991), Assistant Professor of Operations Management

Thakor, Anjan V., Ph.D. (Northwestern University, 1979), Chairperson and INB National Bank Professor of Finance

Thorelli, Hans B., LL.B., Ph.D. (University of Stockholm, Sweden, 1945, 1954), Distinguished Professor Emeritus of Business Administration

Tiller, Mikel G., D.B.A. (Indiana University, 1980), Chairperson and Professor of Accounting

Tse, K. S. Maurice, M.A. (Michigan State University, 1988), Assistant Professor of Finance

Tyler, Beverly Baker, Ph.D. (*Texas A&M* University, 1992), Assistant Professor of Business Administration

Valacich, Joseph S., Ph.D. (University of Arizona, 1989), Assistant Professor of Decision and Information Systems

Venkataramanan, Munirpallam A., Ph.D. (Texas A&M University, 1987), Associate Professor of Decision and Information Systems

Walden, Robert E., Ph.D. (University of Iowa, 1938), C.P.A., Professor Emeritus of Accounting

Waldman, Joseph M., D.B.A. (Indiana University, 1966), Chairperson of the Undergraduate Program and Lawrence D. Glaubinger Professor of Business Administration Walters, Rockney G., Ph.D. (Purdue University,

1984), Associate Professor of Marketing Waters, L. Leslie, Ph.D. (University of Illinois, 1939), University Professor Emeritus of Transportation and Business History

Watts, Susan G., Ph.D. (University of Iowa, 1990), Assistant Professor of Accounting

Webb, R. Brian, Ph.D. (University of North Carolina, 1990), Assistant Professor of Finance Weldon, Elizabeth J., Ph.D. (The Ohio State University, 1982), Associate Professor of Business

Administration
Wells, Herman B, M.A., LL.D. (Indiana
University, 1927, 1962), Chancellor of the
University and Professor Emeritus of Business

Administration
Wentworth, Jack R., D.B.A. (Indiana University, 1959), Arthur E. Weimer Professor of Business Administration

Williams, Edgar G., D.B.A. (Indiana University, 1952), Vice President Emeritus of Indiana University and Professor Emeritus of Business Administration

Wilson, George W., Ph.D. (Cornell University, 1955), Distinguished Professor Emeritus of Business Economics and Public Policy and Professor Emeritus of Economics

Wilson, Patricia F., Ph.D. (Indiana University, 1990), Assistant Professor of Finance

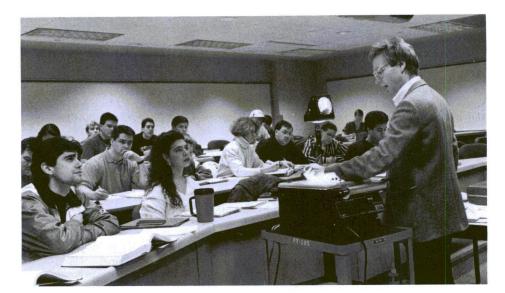
Wimbush, James C., Ph.D. (Virginia Polytechnic Institute and State University, 1991), Assistant Professor of Business Administration Winston, Wayne L., Ph.D. (Yale University, 1975), Professor of Decision and Information Systems

Wise, Barbara A., M.S. (Indiana University, 1965), Lecturer in Administrative Systems and Business Education

Wood, Donald A., Ph.D. (Purdue University, 1968), Professor of Business Administration

Wyllie, Eugene D., Ed.D. (Indiana University, 1961), Associate Professor Emeritus of Business Education and Associate Professor Emeritus of Education





# **Indiana University**

When you become a student at Indiana University, you join an academic community internationally known for the excellence and diversity of its programs. With 838 degree programs, the university attracts students from all 50 states and around the world. The fullime faculty numbers more than 3,900 and includes members of many academic societies such as the American Academy of Arts and Sciences, the American Philosophical Society, and the National Academy of Sciences.

Indiana University was founded at Bloomington in 1820 and is one of the oldest and largest institutions of higher education in the Midwest. It serves 94,000 students on eight campuses. The residential campus at Bloomington and the urban center at Indianapolis form the core of the university. Campuses in Gary, Fort Wayne, Kokomo, New Albany, Richmond, and South Bend join Bloomington and Indianapolis in bringing an education of high quality within reach of all of Indiana's citizens.

# **General Policies**

# Equal Opportunity/Affirmative Action Policy of Indiana University

Indiana University pledges itself to continue its commitment to the achievement of equal opportunity within the university and throughout American society as a whole. In this regard, Indiana University will recruit, hire, promote, educate, and provide services to persons based upon their individual qualifications. Indiana University prohibits discrimination based on arbitrary consideration of such characteristics as age, color, disability, ethnicity, gender, marital status, national origin, race, religion, sexual orientation, or veteran status.

Indiana University shall take affirmative action, positive and extraordinary, to overcome the discriminatory effects of traditional policies and procedures with regard to the disabled, minorities, women, and Vietnam-era veterans.

An Affirmative Action office on each campus monitors the university's policies and assists individuals who have questions or problems related to discrimination.

#### Confidentiality of Student Records

In accordance with federal statutes and regulations, student records are confidential and available for disclosure to persons other than the student only under stated conditions.

Student Rights and Responsibilities A statement of students' rights and responsibilities is published in a handbook, *Code of Student Ethics*, which contains a description of due process hearings in the event of disciplinary action.

Degree Requirements Students are responsible for understanding all requirements for graduation and for completing them by the time they expect to graduate. Information about a specific school or division can be found in the front section of the bulletin for that school.

Requests for deviation from department, program, or school requirements may be granted only by written approval from the respective chairperson, director, or dean (or their respective administrative representative). Disposition at each level is final.

# Undergraduate Admissions Policy

Indiana University has adopted the following admissions policy to ensure that undergraduate students are properly prepared for college work. These standards seek to ensure either adequate academic preparation in high school or evidence of unusual motivation on the part of each student admitted to the university. Effective first semester 1991-92, applicants for admission to Indiana University are expected to meet the following criteria.

#### Freshman Students1

- Graduation from a commissioned Indiana high school or comparable out-of-state institution, successfully completing a minimum of 28 semesters of collegepreparatory courses including the following:
  - (a) Eight semesters of English (One semester each of speech and journalism may be included.).
  - (b) Four semesters of social science (economics, government, history, psychology, or sociology).
  - (c) Four semesters of algebra (two semesters of which must be advanced algebra) and two semesters of geometry.
  - (d) Two semesters of laboratory science (biology, chemistry, or physics).
  - (e) Eight semesters in some combination of foreign language; additional mathematics, laboratory science, or social science; computer science; and other courses of a college-preparatory nature.

<sup>&</sup>lt;sup>1</sup>Some academic programs require specific qualifications in addition to those enumerated in this policy.

(f) Four semesters of foreign language are strongly recommended.

(g) Courses to develop writing composition skills are strongly recommended.

 A rank in the upper half of the high school graduating class for Indiana residents or a rank in the upper third of the high school graduating class for out-of-state residents.

3. A score above the median established by Indiana students on a nationally standardized admissions test. Students who have been out of high school for three or more years do not have to submit test scores unless required for admission to

specific programs.

4. Each campus may accept students who are deficient in (1), (2), or (3) of the above specifications upon receipt of such evidence as the combination of strength of college-preparatory program, rank in class, grades and grade trends in college-preparatory courses, and standardized test scores. For persons who do not meet the above criteria and who have been out of high school three or more years, admission can be based on other factors such as a General Educational Development (GED) diploma, maturity, work experience, military service, and other factors as determined by the campus.

Each campus, at its discretion, may admit a student on a probationary basis and/or

through faculty sponsorship.

## Transfer Students<sup>1</sup>

 Submission of official transcripts from all previous institutions attended.

2. The transcripts must reflect a cumulative grade point average of at least a 2.0 (on a 4.0 scale) for Indiana residents and at least a 2.5 (on a 4.0 scale) for out-of-state residents.

3. If the student has fewer than 26 transferable credit hours, the high school record should reflect compliance with freshman admission requirements as specified above.

4. The credentials of students seeking transfer to Indiana University will be evaluated on

an individual basis.

When students do not qualify upon first application, they will be counseled about ways of removing deficiencies so that they may qualify for admission at a later date. If any provision of this policy is held invalid, the invalidity does not affect other provisions of this policy which can be given effect without the invalid provision, and to this end the provisions of this policy are severable.

# Transfer to Other Indiana University Campuses

The policy stated below concerning transfer credit pertains to undergraduate students only.

Indiana University credits transferred from one campus of Indiana University to another will be evaluated and accepted in terms at least as favorable as credits transferred from other accredited institutions in the United States. No review of the credits will be undertaken except in good faith terms of the same criteria used in evaluating external credits. In fact, students transferring within the Indiana University system are treated much more favorably because of the similarity of course work on the eight campuses.

Students who want to transfer to another campus should follow these procedures:

- Inform your academic adviser of your decision as soon as possible. Degree requirements may vary from one campus to another but if your adviser knows of your plan, your academic program can be designed to meet the requirements of the campus you will eventually attend.
- Contact the department chairperson (or the designated adviser) at the campus you plan to attend. Discuss your plan and ask about any special procedures. For example, students transferring in fine arts must submit portfolios of their work. Music transfer students must be auditioned.
- 3. As the date of transfer approaches, check with your campus registrar to get information on registration dates and procedures on the other campus. If there is a preregistration or preenrollment procedure at the other campus, you should plan to take advantage of it. Contact the registrar of the other campus to determine whether you can fulfill any of these responsibilities by phone. Your registrar has a direct telephone line to all other registrars.
- 4. When you arrive on the new campus, contact your assigned academic adviser or department chairperson as soon as possible. Discuss your academic progress to date and the additional course work

required for your program.

<sup>&</sup>lt;sup>1</sup>Some academic programs require specific qualifications in addition to those enumerated in this policy.

# **Rules Determining** Resident and Nonresident Student Status for Indiana **University Fee Purposes**

These rules establish the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University for university fee purposes. Nonresident students shall pay a nonresident fee in addition to fees paid by a resident

These rules shall take effect February 1, 1974; provided, that no person properly classified as a resident student before February 1, 1974, shall be adversely affected by these rules, if he or she attended the university before that date and while he or she remains continuously enrolled in the university.

1. "Residence" as the term, or any of its variations (e.g., "resided"), as used in the context of these rules, means the place where an individual has his or her permanent home, at which he or she remains when not called elsewhere for labor, studies, or other special or temporary purposes, and to which he or she returns in seasons of repose. It is the place a person has voluntarily fixed as a permanent habitation for himself or herself with an intent to remain in such place for an indefinite period. A person at any one time has but one residence, and a residence cannot be lost until another is

A person entering the state from another state or country does not at that time acquire residence for the purpose of these rules, but except as provided in rule 2(c), such person must be a resident for 12 months in order to qualify as a resident student for fee purposes.

(b) Physical presence in Indiana for the predominant purpose of attending a college, university, or other institution of higher education, shall not be counted in determining the 12-month period of residence; nor shall absence from Indiana for such purpose deprive a person of resident student

status.

2. A person shall be classified as a "resident student" if he or she has continuously resided in Indiana for at least 12 consecutive months immediately preceding the first scheduled day of

classes of the semester or other session in which the individual registers in the university, subject to the exception in (c)1 below.

- (a) The residence of an unemancipated person under 21 years of age follows that of the parents or of a legal guardian who has actual custody of such person or administers the property of such person. In the case of divorce or separation, if either parent meets the residence requirements, such person will be considered a resident.
- (b) If such person comes from another state or country for the predominant purpose of attending the university, he or she shall not be admitted to resident student status upon the basis of the residence of a guardian in fact, except upon appeal to the Standing Committee on Residence in each case.1
- (c) Such person may be classified as a resident student without meeting the 12-month residence requirement within Indiana if his or her presence in Indiana results from the establishment by his or her parents of their residence within the state and if he or she proves that the move was predominantly for reasons other than to enable such person to become entitled to the status of "resident student."1
- (d) When it shall appear that the parents of a person properly classified as a "resident student" under subparagraph (c) above have removed their residence from Indiana, such person shall then be reclassified to the status of nonresident; provided, that no such reclassification shall be effective until the beginning of a semester next following such removal.
- (e) A person once properly classified as a resident student shall be deemed to remain a resident student so long as remaining continuously enrolled in the university until such person's degree shall have been earned, subject to the provisions of subparagraph (d) above.
- 3. The foreign citizenship of a person shall not be a factor in determining resident student status if such person has legal capacity to remain permanently in the United States.
- 4. A person classified as a nonresident student may show that he or she is exempt

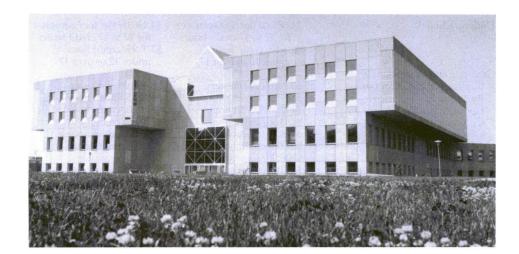
<sup>&</sup>lt;sup>1</sup>Note: Rules 2(b) and 2(c) apply only to unemancipated persons under 21 years of age.

from paying the nonresident fee by clear and convincing evidence that he or she has been a resident (see rule 1 above) of Indiana for the 12 months prior to the first scheduled day of classes of the semester in which his or her fee status is to be changed. Such a student will be allowed to present his or her evidence only after the expiration of 12 months from the residence qualifying date, i.e., the date upon which the student commenced the 12-month period for residence. The following factors will be considered relevant in evaluating a requested change in a student's nonresident status and in evaluating whether his or her physical presence in Indiana is for the predominant purpose of attending a college, university, or other institution of higher education. The existence of one or more of these factors will not require a finding of resident student status, nor shall the nonexistence of one or more require a finding of nonresident student status. All factors will be considered in combination, and ordinarily resident student status will not result from the doing of acts which are required or routinely done by sojourners in the state or which are merely auxiliary to the fulfillment of educational purposes.

- (a) The residence of a student's parents or guardians.
- (b) The situs of the source of the student's income.
- (c) To whom a student pays his or her taxes, including property taxes.
- (d) The state in which a student's automobile is registered.
- (e) The state issuing the student's driver's license.
- (f) Where the student is registered to vote.
- (g) The marriage of the student to a resident of Indiana.
- (h) Ownership of property in Indiana and outside of Indiana.
- (i) The residence claimed by the student on loan applications, federal income tax returns, and other documents.
- (j) The place of the student's summer employment, attendance at summer school, or vacation.
- (k) The student's future plans including committed place of future employment or future studies.
- (l) Admission to a licensed profession in Indiana.
- (m) Membership in civic, community, and other organizations in Indiana or elsewhere.
- (n) All present and intended future

- connections or contacts outside of Indiana.
- (o) The facts and documents pertaining to the person's past and existing status as a student.
- (p) Parents' tax returns and other information, particularly when emancipation is claimed.
- 5. The fact that a person pays taxes and votes in the state does not in itself establish residence, but will be considered as hereinbefore set forth.
- 6. The registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require proof of all relevant facts. The burden of proof is upon the student making a claim to a resident student status.
- 7. A Standing Committee on Residence shall be appointed by the president of the university and shall include two students from among such as may be nominated by the student body presidents of one or more of the campuses of the university. If fewer than four are nominated, the president may appoint from among students not nominated.
- 8. A student who is not satisfied by the determination of the registrar has the right to lodge a written appeal with the Standing Committee on Residence within 30 days of receipt of written notice of the registrar's determination which committee shall review the appeal in a fair manner and shall afford to the student a personal hearing upon written request. A student may be represented by counsel at such hearing. The committee shall report its determination to the student in writing. If no appeal is taken within the time provided herein, the decision of the registrar shall be final and binding.
- 9. The Standing Committee on Residence is authorized to classify a student as a resident student, though not meeting the specific requirements herein set forth, if such student's situation presents unusual circumstances and the individual classification is within the general scope of these rules. The decision of the committee shall be final and shall be deemed equivalent to a decision of the Trustees of Indiana University.
- 10. A student or prospective student who shall knowingly provide false information or shall refuse to provide or shall conceal information for the purpose of improperly achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the

- university, as well as to such other punishment which may be provided for by law.
- 11. A student who does not pay additional monies which may be due because of his or her classification as a nonresident student within 30 days after demand, shall thereupon be indefinitely suspended.
- 12. A student or prospective student who fails to request resident student status within a particular semester or session and to pursue a timely appeal (see rule 8) to the Standing Committee on Residence shall be
- deemed to have waived any alleged overpayment of fees for that semester or session.
- 13. If any provision of these rules or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of these rules which can be given effect without the invalid provision or application, and to this end the provisions of these rules are severable.



# **Fees**

Enrollment and administrative fees listed here were approved at the July 1993 meeting of the Trustees of Indiana University. Fees are subject to change by action of the trustees. For up-to-date information about fees in effect at registration time, see the campus Schedule of Classes.

Certain courses and programs requiring studios, laboratories, microscopes, computers, or other special equipment may involve special fees in addition to the enrollment fee. Applied music, student teaching, and some physical education courses also carry additional fees. See the campus Schedule of Classes for a list of such courses and programs.

Fees for Indiana University campuses other than Bloomington and Indianapolis are published in the bulletin of the specific campus.

ENROLLMENT FEES	Indiana Resident	Nonresident		
	Bloomington Campus			
Undergraduate <sup>1</sup>	\$1,381.00 flat fee/semester for 12 to 17 credit hours \$86.15/credit hour under 12 or over 17	\$4,480.00 flat fee/ semester for 12 to 17 credit hours \$279.95/credit hour under 12 or over 17		
Graduate and Professional <sup>1</sup>				
Business-M.B.A. Program <sup>2</sup>	\$3,240.00/semester	\$6,480.00/semester		
Business <sup>3</sup>	\$166.80/credit hour	\$408.25/credit hour		
Law	\$142.35/credit hour	\$391.60/credit hour		
Optometry	\$133.30/credit hour	\$370.00/credit hour		
Other	\$116.50/credit hour	\$336.00/credit hour		
Independent Study (Correspondence)	\$74.00/credit hour	\$74.00/credit hour		
Dissertation research (G901) <sup>4</sup>	\$100.00/semester	\$100.00/semester		
Auditing (no credit)	\$25.00/credit hour	\$25.00/credit hour		
	Indianapolis Campus			
Undergraduate <sup>1</sup> Graduate and Professional <sup>1</sup>	\$86.15/credit hour	\$262.00/credit hour		
Business	\$182.00/credit hour	\$400.00/credit hour		
Dentistry	\$7,650.00/year	\$15,875.00/year		
Law	\$143.65/credit hour	\$373.80/credit hour		
Medicine	\$8,170.00/year	\$18,685.00/year		
Nursing	\$120.80/credit hour	\$348.40/credit hour		
Other	\$116.50/credit hour	\$336.00/credit hour		
Dissertation research (G901) <sup>4</sup>	\$100.00/semester	\$100.00/semester		
Auditing (no credit)	applicable credit	applicable credit		
	hour rate	hour rate		

 $^{\rm 1}\,\rm Includes$  credit courses in the School of Continuing Studies.

<sup>&</sup>lt;sup>3</sup>M.B.A. students enrolled in 9 or more credit hours of business courses will be assessed a flat rate. Enrollment in any courses other than business will be assessed on a per-credit-hour basis.

<sup>3</sup>Graduate business credit hour rates apply to (a) M.B.A. students enrolled in fewer than 9 credit hours of business courses, and (b) students enrolled in a doctoral business program.

<sup>4</sup>To keep their candidacies active, doctoral students with 90 credit hours or more and Master of Fine Arts students with 60 credit hours or more may enroll in G901 for a flat fee of \$100. Also, they must have completed all graduate degree requirements except for the dissertation or final project /performance. Enrollment in G901 for all graduate degree requirements except for the dissertation or final period for the dissertation of final period for the dissertation or final period for the

ADMINISTRATIVE FEES <sup>5</sup>	<b>Bloomington Campus</b>	Indianapolis Campus
Application for admission		
Domestic	\$30.00	\$25.00
International	\$35.00	\$50.00
Deferment service charge <sup>6</sup>	\$18.00	\$18.50
Health service fee <sup>7</sup>	\$61.50/semester	optional
	\$26.50/summer I	
	\$35.00/summer II	
Late payment charge	\$39.00/semester	\$10.00/month
Late program change <sup>8</sup>	\$14.50/course added	\$16.25/course added
,	or dropped	
Late registration <sup>9</sup>	\$39.00 to \$189.00/semester	\$25.00 to \$92.00/
	\$39.00/summer session	semester
		\$25.00 to \$48.00/
		summer session
Student activity fee <sup>10</sup>	\$9.75 or	\$16.75 or \$24.85/
	\$19.55/semester	semester
	\$4.90 or \$9.75/summer	
	session	
Technology fee, fall or spring semesters <sup>11</sup>		
Freshmen	\$25.00, \$50.00, \$100.00	\$25.00, \$50.00, \$75.00
Sophomores	\$25.00, \$50.00, \$100.00	\$25.00, \$50.00, \$75.00
Juniors	\$8.00, \$16.00, \$32.00	\$8.60, \$17.15, \$25.70
Seniors	\$15.00, \$30.00, \$58.00	\$7.50, \$15.00, \$22.50
Graduate/professional,	*** ** *** *** ***	
nondegree students	\$10.00, \$20.00, \$40.00	¢7 50 ¢15 00 ¢22 50
Special undergraduate students		\$7.50, \$15.00, \$22.50
Technology fee, summer sessions <sup>12</sup>	#25 00 #50 00	#2F 00 #27 F0
Freshmen	\$25.00, \$50.00	\$25.00, \$37.50
Sophomores	\$25.00, \$50.00	\$25.00, \$37.50
Juniors	\$8.00, \$16.00	\$8.60, \$12.85 \$7.50, \$11.25
Seniors	\$14.50, \$29.00	\$7.50, \$11.25
Graduate/professional,	¢10.00 ¢20.00	
nondegree students	\$10.00, \$20.00	\$7.50, \$11.25
Special undergraduate students	\$6.00	\$6.00
Transcripts	ψο.οο	φο.ου

<sup>5</sup> Applicable to both in-state and out-of-state students.

<sup>6</sup>Fee is assessed if deferred billing option is elected.

Students enrolled in more than 3 credit hours at Bloomington pay a mandatory health service fee. Those enrolled in 3 or fewer credit hours will be charged on a full-cost, fee-for-service basis for services of the IU Health Center.

<sup>\*\*</sup>Nafter drop/add period (100 percent refund period), students will be assessed \$14.50 in Bloomington and \$16.25 in Indianapolis for each added course, section change, change of arranged hours, or credit/audit change. On the Bloomington campus, students will also be assessed for each dropped course.

A late registration fee will be assessed any student who does not register during the scheduled registration period. On the Bloomington campus, the fee is \$39.00 for students who register by the last Friday before classes begin and increases by \$10.00 on the Monday of each successive week to a maximum of \$189.00. On the Indianapolis campus, a \$25.00 late registration fee is in effect upon conclusion of registration through the end of the first week of classes, increasing by \$23.00 the second week and \$22.00 each successive week to a maximum of \$92.00. In Indianapolis summer sessions, a late registration fee of \$25.00 is assessed the first week, and \$48.00 the second week and thereafter.

<sup>10</sup> On the Bloomington campus, students enrolled in 3 or fewer credit hours during the fall and spring semesters pay a mandatory student activity fee of \$9.75. Students enrolled in more than 3 credit hours pay \$19.55. Summer session students pay a fee per session according to the number of hours they are enrolled: 3 or fewer credit hours, \$4.90; more than 3 credit hours, \$9.75. On the Indianapolis campus, students enrolled in 1 to 8 credit hours pay a mandatory student activity fee of \$16.75 per semester. Students enrolled in 9 or more credit hours pay \$24.85 per semester.

<sup>11</sup> A technology fee, based on class standing, will be assessed according to the number of enrolled credit hours as follows: 3 credit hours or fewer; greater than 3 through 6 credit hours; greater than 6 credit hours.

12 The Indianapolis campus assesses a technology fee, based on class standing, according to the number of

errolled credit hours as follows: 3 or fewer credit hours; greater than 3 credit hours. On the Bloomington campus, a technology fee, based on class standing, will be assessed for each summer session according to the number of credit hours enrolled: 3 credit hours or fewer; more than 3 credit hours.

Course Fee Refund Schedule		Time of Withdrawal	Refund	
9- through 16-week classes During 1st week of classes During 2nd week of classes During 3rd week of classes During 4th week of classes During 5th week of classes During 5th week of classes During 1st week of classes During 1st week of classes During 2nd week of classes During 3rd and 4th day of classes During 3rd and 4th day of classes	Refund  100% 75% 50% 25%  None  100% 50%  None	1-week (or less) classes During 1st day of classes During 2nd day of classes During 3rd day of classes During 3rd day of classes and thereafter The refund policy applies to credit h and all course-related fees.  Procedure See the Schedule of Classe information about how to withdraw classes.  Student Financial Assistance Stud obtain information about financial as through the financial aid office, thror student employment office, or throu schools and departments. For course Bloomington, contact Human Resour	100% 50% None our fees es for more from lents can ssistance ugh the gh their staken in	
During 3rd and 4th day of classes During 5th day of classes and thereafter	50% None	Bloomington, contact Human Resources Management for information about faculty/staff fee courtesy; for courses taken at IUPUI, contact the Office of Student Financial Aid.		

**Veterans Benefits** Eligible students will receive veterans benefits according to the following scale, which is based on the number of credit hours in which the student is enrolled.

Undergraduate Benefits full three-quarters one-half tuition only	Bloomington and IUPUI Fall/Spring Semesters <sup>1</sup> 12 or more 9-11 6-8 fewer than 6	IUPUI Summer I <sup>1</sup> 6 4-5 3 1-2	Bloomington Summer I 4 3 2 1	Bloomington and IUPUI Summer II <sup>1</sup> 6 4-5 3 1-2
Graduate Benefits full three-quarters one-half tuition only	8 or more 6-7 4-5 fewer than 4	4 3 2 1	4 3 2 1	4 3 2 1

It is the responsibility of the veteran or veteran dependent to sign up for benefits each semester or summer session of enrollment. It is also the responsibility of the veteran or veteran dependent on the Bloomington campus to notify the Office of Disabled Student Services and Veterans Affairs of any schedule change that may increase or decrease the amount of benefits allowed. Veterans and veteran dependents on the IUPUI campus should notify the Office of the Registrar.

Veterans with service-connected disabilities may qualify for the Department of Veterans Affairs Vocational Rehabilitation Program. They should contact their regional VA office for eligibility information.

At IUPUI, veterans and veteran dependents must notify their veteran benefit representative in the Office of the Registrar in person at the time of registration.

<sup>&</sup>lt;sup>1</sup> On the IUPUI campus, check with a VA representative in the Office of the Registrar for positive verification of your hourly status.

# **Indiana University Bulletins**

You may want to explore other schools of Indiana University. The following is a complete list of our bulletins. Please write directly to the individual unit or campus for its bulletin.

# **Indiana University Bloomington**

College of Arts and Sciences

School of Business<sup>1</sup>

School of Continuing Studies<sup>2</sup>

School of Education<sup>3</sup>

School of Health, Physical Education, and Recreation

School of Journalism

School of Law—Bloomington<sup>4</sup>

School of Library and Information Science

School of Music

School of Optometry

School of Public and Environmental Affairs<sup>3</sup>

University Division<sup>5</sup>

University Graduate School

# Indiana University-Purdue University Indianapolis

School of Allied Health Sciences

School of Business<sup>1</sup>

School of Continuing Studies<sup>2</sup>

School of Dentistry

School of Education<sup>3</sup>

School of Engineering and Technology (Purdue University)

Herron School of Art

School of Law—Indianapolis<sup>4</sup>

School of Liberal Arts

School of Medicine

School of Nursing<sup>3</sup>

School of Optometry

School of Physical Education

School of Public and Environmental Affairs<sup>3</sup>

School of Science (Purdue University)

School of Social Work

Undergraduate Education Center

University Graduate School

Indiana University East (Richmond)

Indiana University-Purdue University Fort Wayne

Indiana University Kokomo

Indiana University Northwest (Gary)

Indiana University South Bend

Indiana University Southeast (New Albany)

<sup>&</sup>lt;sup>1</sup>There are two separate bulletins for the Bloomington and Indianapolis undergraduate business programs; please specify which of the two bulletins you need. The graduate business programs for Bloomington and Indianapolis are also separate. Contact the school for a bulletin or other material describing these programs. <sup>2</sup>Bulletins on the General Studies Degree Program, Independent Study Program, and Division of Labor Studies are available from this school.

<sup>&</sup>lt;sup>3</sup>Two bulletins are issued: graduate and undergraduate.

The are two Indiana University schools of law. Be sure to specify whether you want a bulletin of the Bloomington or Indianapolis school.

<sup>&</sup>lt;sup>5</sup>Available only to admitted University Division students.

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