

BALL STATE UNIVERSITY

ACADEMIC POSTING

2012-2013

VOLUME XLIV – 6

February 22, 2013

This posting may contain all or part of the following: new, revised, and dropped programs, courses and prefixes. The posting period begins February 25, 2013. If no demurrer is received within ten school days, the changes will be certified for implementation. *The effective date for implementing undergraduate materials posted after April 16, 2012 is Fall Semester 2013. Graduate materials posted after April 16, 2012 have an implementation date of Fall Semester 2014.*

INTERDEPARTMENTAL PROGRAMS

Legal Studies

Correction:

MAJOR IN LEGAL STUDIES, 69 hours

Remove the following courses from Option 2 (electives), under 12 hours from:

MGT 200 and MKG 200

COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

Department of Family and Consumer Sciences

Revised:

MINOR IN HOSPITALITY MANAGEMENT, 22 hours

PREFIX	NO	SHORT TITLE	CR HRS
ACC	201	Principles of Accounting 1	3
FCFN	105	Hospitality Foodserv Industry	1
	210	Customer Service	3
	250	Lodging Management	3
	300	Cost Control Hosp & Food Ind	3
	376	Intro Event Management	3
	450	Strategic Lodging Operation	3
	477	Advanced Event Management	3
			22 hrs

FAMILY AND CONSUMER SCIENCES: CHILD DEVELOPMENT (FCCD)

Dropped:

369 Internship in Child Development (1-6)

Revised:

400 (369) Internship in Child Development (3-6) Provides the opportunity for the student to work in an internship setting to gain professional experience in child development.

Prerequisite: FCFC 465; permission of the department chairperson.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

Open only to child development students.

FAMILY AND CONSUMER SCIENCES: CHILD LIFE (FCCL)

Dropped:

369 Internship in Child Life (1-6)

Revised:

400 (369) Internship in Child Life (3-6) Provides internship experience for child life specialist students under the supervision of a child life specialist.

Prerequisite: FCFC 465; permission of the department chairperson.

A total of 6 hours of credit may be earned.

Open only to child life students.

FAMILY AND CONSUMER SCIENCES: EDUCATION (FCED)

Revised:

492 Implementation of Family and Consumer Sciences Education Programs (3) Emphasizes techniques for implementing vocational education programs, including applications to management, public relations, and professionalism in vocational family and consumer sciences.

Open only to family and consumer science education majors.

493 Coordination of Cooperative Programs in Vocational Education (3) Coordination of class instruction and work experience. Includes recruiting, selecting, and evaluating students; selecting training stations; working with an advisory committee; role of coordinator; techniques and legal concerns of coordination; and placement and follow-up of graduates.

Open only to family and consumer science education majors.

FAMILY AND CONSUMER SCIENCES: FASHION APPAREL (FCFA)

Dropped:

298 Fashion Product Analysis (3)

301 Tailoring (3)

401 Computer-Aided Design for Apparel (3)

New:

410 Computerized Apparel Product Development (3) Provides advanced knowledge of the use of computer skills in product development. Integration of design development skills in apparel design and illustration, apparel product prototype development, and presentation using industry software. Another topic covered is grading.

Prerequisite: FCFA 275, and 300 or 303.

Revised:

275 Computerized Apparel Design and Presentation (3) Provides knowledge and skills in use of the common industry computer software for apparel and textile product design and presentation.

Prerequisite: FCFA 102 and 265.

300 Flat Pattern (3) Adapting standard patterns to individual proportions, designing garments, and creating an original garment by the flat pattern method. Use of computer-aided design to produce pattern for original garment.

Prerequisite: FCFA 202.

303 Draping (3) Provides basic knowledge of apparel design using the draping method.

Prerequisite: FCFA 202.

315 (298) Fashion Product Analysis (3) Study of factors which contribute to the quality of fashion-related merchandise. Provides an opportunity to become skillful in evaluating the materials and construction quality and techniques used in the textile and apparel industry.

Prerequisite: FCFA 101 and 102 and 230 and 270.

350 (301) Advanced Construction (3) Students will recognize characteristics typifying high quality tailored garments and produce garments using advanced construction techniques. Application of appropriate techniques to construct a tailored garment. Provides experience in working in design and production teams.

Prerequisite: FCFA 300 or 303.

415 Apparel Manufacturing and Wholesaling (3) Study of garment manufacturing and the decision-making process involved in producing, marketing, and merchandising apparel and other fashion-related products.

Prerequisite: MKG 300 or MGT 342 and FCFA 300.

480 Studio Design: Senior Line (3) Students will take on the role of a fashion designer through the conceptualization of ideas, to design components, to production, to presentation of their original line. Students will have the opportunity to develop their personal and professional design philosophy.

Prerequisite: FCFA 300 and 303 and 350.

FAMILY AND CONSUMER SCIENCES: FAMILY AND CHILD (FCFC)

New:

492 Professional Practices in Child Life (3) Students will learn clinical and professional practices required to work in the child life field, including the history of the child life profession, ethics in child life, interventions, and healing environments in family-centered care.

Open only to child life students.

FAMILY AND CONSUMER SCIENCES: FOODS AND NUTRITION (FCFN)

Dropped:

247 Foodservice Sanitation and Purchasing (3)

310 Customer Service (3)

330 Technology of Food Science (3)

371 Computer Applications in Dietetics and Hospitality and Food Management (3)

390 Nutrition Counseling Practicum (3)

476 Event Management (3)

New:

222 Advanced Culinary Techniques and Menu Design (3)

Fundamentals of planning, preparing, and serving financially responsible, appetizing and aesthetically appealing meals in a commercial kitchen environment. Attention is given to foods and learning the fundamentals of using commercial food preparation equipment and the use of computers in food service.

Prerequisite: FCFN 110.

Open only to hospitality and food management majors.

450 Strategic Operation in Lodging Industry (3) Examines current practices and business strategies implemented by lodging companies along with contemporary issues in the lodging industry.

Prerequisite: FCFN 250.

Revised:

101 Introduction to Dietetics (1) Topics dealing with the profession of dietetics; roles and responsibilities of dietetic practitioners; professional standards and code of ethics; legislative issues related to health care; career and continuing education opportunities; marketing of dietetic services; and current trends and issues.

Open only to pre-dietetics and dietetics majors.

105 Hospitality and Foodservice Industry (1) An overview of the hospitality and foodservice profession. An in-depth analysis of the industry including diversity and challenges, the academic preparation required, identification of the role of the hospitality and foodservice manager, and the multiple career options.

Open only to hospitality and food management majors and food management and hospitality management minors.

147 (247) Foodservice Sanitation (1) Identify foodborne illness, how to prevent it, and how to train employees in food sanitation procedures. Legal issues pertaining to the Indiana health codes will be emphasized. Become eligible to take the National Restaurant Association manager's sanitation certification examination (Servsafe).

210 (310) Customer Service (3) Concentrates on building quality service skills and knowledge needed to foster excellent customer relations.

250 Lodging Management (3) Examines the departmental structure of hotel operations along with the duties, responsibilities, and challenges of hospitality management within the hotel industry.

Open only to hospitality and food management majors and hospitality minors.

262 Facilities Planning, Layout and Design (3)

Fundamentals of planning, layout, purchasing, and use of equipment and space for all aspects of the hospitality industry including food service operations.

345 Macronutrients (3) Introduces metabolic pathways, cellular metabolism, and various energy systems of the human body. Emphasizes the digestion, metabolism, transport, and excretion of macronutrients.

Prerequisite: CHEM 360 and FCFN 340 and PHYS 215.

Open only to those admitted to the dietetics major.

346 Micronutrients and Phytochemicals (3) Emphasizes the roles of micronutrients in the human body, introduces micronutrient functions in a healthy population and response in times of deficiency. Discusses the role of micronutrients and other food constituents in the prevention of chronic illness.

Prerequisite: CHEM 360 and FCFN 340 and PHYS 215.

Open only to those admitted into the dietetics major.

350 (330) Technology of Food Science (3) Scientific evaluation of the behavior of food and its qualitative and quantitative properties. Overview of the food industry, food technology, biotechnology, and federal regulation related to food supply. Review of research and marketing practices of bioengineered food and dietary supplements.

Prerequisite: FCFN 220 and PSYS 241.

Open only to those admitted into the dietetics major.

363 Administration of Food and Nutrition Systems (3) A systems approach to foodservice management theories, concepts, and functions for integrated health care, public institutions, and nutrition care operations. Emphasizes the operational functions of purchasing, production, and administration of food and nutrition services.

369 Internship in Food or Hospitality Management (3)

Provides the opportunity for the student to work in an established internship setting to gain professional experience in one's specific area of study.

Prerequisite: FCFN 147 and 210 and 250 and 376 or 400; documented experience of at least 300 hours in a food, event/meeting, or hotel establishment, and an additional 100 hours of customer service either directly or indirectly related to the hospitality industry. Hours must have been accumulated within prior 4 years. Documented attendance of internship meeting prior to registering for the course, and permission of HFM program director or department chairperson.

Open only to hospitality and food management majors.

376 (476) Introduction to Event Management (3) An introduction to the management of special events including conventions, professional, and social meetings. Emphasis on fiscal responsibilities, logistics, and space allocation.

Open only to hospitality and food management majors and hospitality minors.

396 (390) Nutrition Counseling Practicum (3) Individual counseling methods; behavior change theories; basic dietary, biochemical, and anthropometric assessment; and multi-culture customs and food practices. Application of theory and counseling skills in various community settings focusing on student's areas of interest. Thirty hours in-class; thirty hours supervised practicum. On-site experiences supervised and evaluated by a registered dietitian.

Prerequisite: FCFN 345 or permission of the department chairperson.

400 Restaurant Management and Quantity Food Production (4) Principles and processes of quantity food production and commercial kitchen equipment use are utilized. Focus on mastering skills related to quantity food production, distribution, storage, and service. Fiscal fundamentals related to restaurant operations are taught. Theory application is demonstrated through student-run operations of the Allegre Restaurant.

Prerequisite: FCFN 147 and 220 or 222.

444 Sports Nutrition and Weight Control (3) A study of the unique nutrition needs of athletes' physically active populations. Presents the scientific basis for sports nutrition emphasizing concepts such as energy intake and timing, calorie expenditure and balance, and nutrition strategies to improve athletic performance and body composition.

Prerequisite: FCFN 340.

447 Medical Nutrition Therapy 2 (3) Medical nutritional therapy principles and intervention strategies for management of critical and chronic illness and metabolic distress. Pathophysiology of disease progression and traumatic illness.

Prerequisite: FCFN 446.

455 Lifecycle Nutrition (3) Involves the study of special nutritional needs, physiology, and health concerns of pregnant and lactating women, infants, children, adolescents, women of child-bearing age, and older adults.

Prerequisite: FCFN 346 or permission of the department chairperson.

475 Catering for Profit (3) Fundamentals of planning, organizing, preparing, and serving profitable and unique catering functions. Emphasizes menu development, customer service, marketing, and food production.

Prerequisite: FCFN 147 and 220 or 222.

FAMILY AND CONSUMER SCIENCES: FAMILY STUDIES (FCFS)

Dropped:

369 Internship in Family Studies (1-6)

Revised:

400 (369) Internship in Family Studies (3-6) Provides the opportunity for the student to work in an established internship setting to gain professional experience in working with families.

Prerequisite: FCFC 250 and 393; permission of the department chairperson.

A total of 6 hours of credit may be earned.

FAMILY AND CONSUMER SCIENCES: GENERAL (FCGI)

Revised:

369 FCS General Internship (3-6) Provides the opportunity for the student to work in an established internship setting to gain professional experience in one's specific area of study.

A total of 6 hours of credit may be earned, but no more than 3 in any one semester or term.

Open only to general family and consumer sciences majors who are juniors or seniors.

FAMILY AND CONSUMER SCIENCES: INTERIOR DESIGN (FCID)

Dropped:

333 Portfolio Development for Interior Design (2)

New:

321 Graphic Communication 4 (3) An advanced 3-D modeling course using current modeling and rendering software to produce high quality perspectives and animations.

Prerequisite: FCID 221 or permission of the department chairperson.

Open only to interior design majors.

Revised:

369 Internship in Interior Design (5) Provides the opportunity for the student to work in an established internship setting in interior design, architecture, or related design firms to gain professional experience in the field of environmental design.

Prerequisite: FCID 324 and permission of the internship coordinator.

Open only to interior design majors.

FAMILY AND CONSUMER SCIENCES: PROPERTY MANAGEMENT (FCPM)

Revised:

369 RPM Internship (3-6) Provides students the opportunity to work in an established internship setting to gain professional experience in residential property management.

Prerequisite: ACC 201 and FCPM 275 and 305 and FCFN 210; permission of the department chairperson.

A total of 12 hours of credit may be earned, but no more than 6 in any one semester or term.

School of Nursing

NURSING (NUR)

Revised:

430 Adult Health 4 (4) Synthesizes concepts of health promotion, disease prevention, risk reduction, and nursing care of adults with multisystem crises. Emphasizes critical thinking, communication, diversity, and professional role development in a variety of settings.

Prerequisite: NUR 402, 404, 406; all of these courses must have a grade of C or better; permission of the department chairperson.

Parallel: NUR 423, 425.

Open only to nursing students.

School of Physical Education, Sport, and Exercise Science

Dropped:

MINOR IN ADAPTED PHYSICAL ACTIVITY, 16 hours

Revised:

BACHELOR OF ATHLETIC TRAINING, 75-77 hours

The mission of the Ball State University Athletic Training Education Program is to provide quality education which will create life-long learners that are committed to delivering high quality patient-centered care within an interdisciplinary health care team. We aspire to develop students who are dedicated to maintaining involvement within the profession through clinical practice and service. Course work and clinical experiences are blended to develop knowledge and skills in evidence-based practice, prevention and health promotion, clinical examination and diagnosis, acute care of injury and illness, therapeutic interventions, psychosocial strategies and referral, health care administration, and professional development and responsibility. Athletic training employment settings include sports medicine clinics, high schools (including teaching), colleges/universities, industrial settings, and professional sports.

Admission Requirements (Professional Program)

- Formal letter of application.
- Completion of the Ball State Athletic Training Education Program Application and responses to the essay questions.
- Completion of AT 196, 240, and AQUA 260 (with a B- or better grade in each). Completion of ANAT 201 (with a C or better grade). These courses must be completed or in progress at the time of application.
- Students must complete 30 credit hours at Ball State (15 credit hours for transfer students) with a minimum overall grade-point average of 2.75 at the time of application. Athletic training course credit for transfer students may only be awarded for AT 196 and 240.
- Minimum of 25 hours of athletic training observation at the time of application, with a minimum of 50 hours at the time of interview.
- Copy of all official transcripts.
- Two letters of recommendation (from references other than Ball State athletic training staff/faculty).

- Completion of the Pre-Athletic Training Student Observation Evaluation form.
- Interview with Athletic Training Education Program Selection Committee.
- Completion of Health History and Physical Examination, including immunization records.
- Completion of Technical Standards Waiver.
- Students must have valid CPR/AED certification for the professional rescuer (or equivalent) at the time of the start of the professional phase of the program.

Athletic training students will be responsible for the costs associated with the program. These costs include the following: apparel, local transportation to clinical sites, first aid/CPR/AED training, lab fees, and yearly student membership to the National Athletic Trainers' Association.

The pre-professional program should begin in the fall or spring of the freshman year with formal application to the professional program due during the spring semester application cycle. Transfer students and those freshmen not admitted in the spring semester may apply during the fall semester application cycle. Decisions will be made by the Athletic Training Education Program Selection Committee before the end of registration for the following semester.

Retention Standards (once admitted to professional program)

The following guidelines will be used to evaluate each athletic training student in order to remain in good standing in the professional program.

Each student

- must maintain a minimum overall grade-point average of 2.75 with no semester lower than a 2.5. A student who drops below this mark will be placed on probation for one semester. Failure to meet this standard after one semester on probation may result in dismissal from the professional program;
- must maintain a minimum grade-point average of 2.75 in the athletic training curriculum. An athletic training student who receives a grade lower than C in any athletic training course will be required to retake the course;
- will be evaluated at the end of each semester in the program by the athletic training clinical instructors and program director. These evaluations will be based on clinical performance and timely completion of all clinical documentation. If any report is unsatisfactory, the student will be placed on probation for one semester. A student who does not attain the appropriate skill level after one semester may be dismissed from the professional program;
- must satisfy (with or without accommodation) the mental, cognitive, emotional, and physical technical standards involved in completing the competencies and clinical integration proficiencies in the professional program;
- must successfully complete annual OSHA Blood Borne Pathogen and HIPAA Training; must maintain current certification in CPR/AED (professional rescuer or equivalent).
- may be placed on probation or withdrawn from the program

in the case of academic dishonesty or professional misconduct.

PREFIX	NO	SHORT TITLE	CR HRS
ANAT	201	Fundamental of Human Anatomy	3
AQUA	260	First Responder	3
AT	196	Intro to Athletic Training	2
	240	Prevention and Care of Injury	3
	250	App of Taping in AT	1
	260	Clinical Education in AT 1	2
	261	Clinical Education in AT 2	2
	360	Clinical Education in AT 3	2
	370	Lower Ext Ortho Eval in AT	3
	371	Upper Ext Ortho Eval in AT	3
	372	Therapeutic Modalities in AT	3
	373	Therapeutic Exercise in AT	3
	374	Org and Admin of AT	3
	392	Practicum 1 in Athletic Train (1-3)	3
	460	Clinical Education in AT 4	2
	477	Psych Aspects Spts Medicine	3
	492	Practicum 2 in Athletic Train (1-3)	3
	494	Clinical Integration in AT	1
	495	Med and Pharm Aspects of AT	4
	497	Clinical Decision Making in AT	2
CHEM	100	People and Chemistry (3)	
	or		
	101	Gen, Org, Biochem/Hlth Sci (5)	
	or		
	111	General Chemistry 1 (4)	3-5
EXSC	201	Physical Fitness Assessment	3
	293	Found Physiology and Exercise	3
	294	Anatomical Kinesiology	3
	301	Fund of Exercise Prescription	3
FCFN	340	Prin of Human Nutrition	3
	444	Sports Nutrition & Weight Ctrl	3
PHYS	205	Fund of Hum Phys	3

75-77 hrs

Recommended electives: AT 496; BIO 111; EXSC 147, 320, 329, 493; HSC 398, 465, 467; NUR 101; PHYC 110; PSYS 241.

MAJOR IN SPORT ADMINISTRATION, 71-74 hours

Admission requirements

- Completion of ENG 104 with a C or better.
- Completion of ACC 201; ECON 201; and SPTA 190 (each with C- or better grade).
- Completion of at least 8 hours of field experience in the sport industry.
- Completion of Ball State University Sport Administration Program application.
- Attain a minimum overall grade-point average of 2.5 at the time of application.

Once admitted into the sport administration major the following guidelines will be used to evaluate each student in order to remain in this program of study. Only students admitted into the program will have access to advanced course

work (200-400 level) in the area of sport administration (SPTA prefix).

- Maintenance of an overall grade-point average of 2.5 or higher.
- No grade lower than a C- will be accepted in any course within the sport administration and business core courses.
- Maintenance of an overall grade-point average of 2.0 or higher within the business minor requirement.
- Internship (SPTA 479) enrollment requires senior standing and approval of the coordinator.

PREFIX	NO	SHORT TITLE	CR HRS
ACC	201	Principles of Accounting 1	3
BL	260	Principles of Business Law	3
ECON	201	Elementary Microeconomics	3
MGT	300	Managing Behavior in Org	3
MKG	300	Principles of Marketing	3
PEP	409	Psychological Social Issues	3
SPTA	190	Introduction to Sport Admin	3
	195	Computer App for Sport Admin	2
	290	Revenue Generation in Sport	3
	300	Sport Law	3
	303	Sport Marketing	3
	305	Sport Finance	3
	345	Sport Communication	3
	402	Sport Event and Facility Mgt	3
	448	Sport Governance	3
	479	Sport Admin Internship	12
	485	Sport Management	3

59 hrs

Students must also complete the additional hours from one of the following minors:

Foundations of Business (12 hours)

Foundations of Management (12 hours)

Marketing (15 hours)

Professional Selling (15 hours)

12-15

71-74 hrs

EXERCISE SCIENCE MAJOR IN PHYSICAL EDUCATION, 59-72 hours

Option 1: Exercise science, 71-72 hours

Admission and retention standards

- No grade lower than C will be accepted for any required non-University Core Curriculum course.
- Candidates for the advanced program must fill out an application with the program coordinator when they are enrolled in the last course(s) of the beginning program section (BIO 111, CHEM 101 or CHEM 111, PSYS 100, PEP 250, EXSC 147, 190, 201, 292, 293, 294.) See the program coordinator for more information. The criterion for acceptance into the advanced program is a grade-point average of 2.75 or higher in the beginning program section. Students should not take any advanced program section courses until they have received approval.

- To qualify for the internship (EXSC 479), students must have taken all the listed courses, maintained a grade-point average of 2.75 or higher in the advanced program section, and complete a 90-hour noncredit practicum requirement. An overall grade-point average of 2.5 or higher also is required before enrolling in the internship. If students do not meet the grade-point average requirements, they may appeal to the program coordinator for a waiver of this requirement.

MGT	300	Managing Behavior in Org (3)	
	341	Opportunity Identification (3)	
	361	Managing Human Resources (3)	
PEP	227	Intro Adapted Physical Ed/Act (3)	14
			<hr/>
			71-72 hrs

TEACHING MAJOR IN PHYSICAL EDUCATION (ALL-GRADE), 60 hours

PREFIX	NO	SHORT TITLE	CR HRS
BIO	111	Principles of Biology 1	4
CHEM	101	Gen, Org, Biochem/Hlth Sci (5)	
		or	
	111	General Chemistry 1 (4)	4-5
EXSC	147	Weight Training	1
	190	Foundation of Exercise Science	3
	201	Physical Fitness Assessment	3
	293	Found Physiology and Exercise	3
	294	Anatomical Kinesiology	3
	301	Fund of Exercise Prescription	3
	320	Resistance Training	3
	402	Advanced Fitness Assessment	3
	479	Exercise Science Internship	12
	493	Advanced Exercise Physiology	3
	292	Anatomy (3)	
		or	
ANAT	201	Fundamentals of Human Anatomy (3)	3
FCFN	340	Prin of Human Nutrition	3
PEP	250	First Aid	2
PSYS	100	Intro to Psychological Science	3

PREFIX	NO	SHORT TITLE	CR HRS
EXSC	292	Anatomy	3
	293	Found Physiology and Exercise	3
PEP	158	Teaching Dance and Gymnastics	3
	161	Found/Prin of Physical Educ	3
	194	Obs Analysis of Motor Skills	2
	209	Intro to Teaching Physical Ed	3
	227	Intro Adapted Physical Ed/Act	3
	244	Current Issues in Physical Ed	3
	250	First Aid	2
	291	Motor Development	3
	310	Evaluation in Physical Educ	2
	327	Assess in Adapted Phys Ed/Act	3
	391	Motor Learning	3
	394	Teaching Phys Educ in Elem Sch	3
	395	Teaching Phys Ed Middle Sch	3
	399	Teaching Phys Ed High Sch	3
	400	Curr Design in Physical Educ	2
			<hr/>
			47 hrs

15 hours from one of the following 2 tracks

Basic and Applied Science Track

BIO	112	Principles of Biology 2 (4)	
CHEM	112	General Chemistry 2 (4)	
	231	Organic Chemistry 1 (4)	
	232	Organic Chemistry 2 (4)	
	360	Essentials of Biochemistry (4)	
EXSC	401	Prin of Electrocardiogram (3)	
	414	Biomechanics of Human Movement (3)	
FCFN	444	Nutr Weight Control Exercise (3)	
PHYC	110	General Physics 1 (4)	
	112	General Physics 2 (4)	
PSYS	241	Statistics (3)	
PHYS	411	Endocrinology (3)	
	413	Renal Physiology (3)	
	414	Cardiovascular Physiology (3)	15

Health and Fitness Track

EXSC	148	Group Fitness Instructor	1
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14 hours from

AT	340	Prevention and Care of Injury (4)	
BUSA	302	Career Management (3)	
EXSC	360	Exercise Psychology (3)	
	401	Prin of Electrocardiogram (3)	
FCFN	444	Nutr Weight Control Exercise (3)	
HSC	462	Hlth Prmtn in the Worksite (3)	
ISOM	135	Business Information Systems (3)	
	251	Introductory Operations Mgt (3)	

Activity core, 10 hours

AQUA	214	Beginning Swimming (1)	
		or	
	215	Intermediate Swimming (1)	1
PEP	222	Field and Court Invasion Games	2
	232	Net and Wall Games	2
	242	Teaching Outdoor Ed/Activities	2
	252	Teaching Fitness Activities	3
			<hr/>
			10 hrs

3 hours from

AQUA	315	Water Safety Instructor (WSI) (3)	
HSC	160	Fundamentals of Human Health (3)	
PEP	494	Programming in Adapted PE (3)	3
			<hr/>
			60 hrs

ATHLETIC TRAINING (AT)

Revised:

492 Practicum 2 in Athletic Training (1-3) Under the supervision of a preceptor, the student develops knowledge and clinical skills relevant to athletic training practice in 1-2 health care settings.

Prerequisite: AT 260 and 261 and 360 and 370 and 371 and 372 and 373.

A total of 3 hours of credit may be earned.
Open only to athletic training majors.

EXERCISE SCIENCE (EXSC)

Revised:

493 Advanced Concepts in Exercise Physiology (3) The effect of exercise on the anatomical structures and the physiological functions in humans during acute and chronic activity.
Prerequisite: EXSC 292 or ANAT 201 and EXSC 293.

SPORT ADMINISTRATION (SPTA)

Revised:

479 Sport Administration Internship (12) A supervised work and learning experience in the application of sport management knowledge and skills. Internships are to be completed with organizations within the sport industry approved by the program coordinator including professional, collegiate, interscholastic, and amateur organizations.
Prerequisite: students must possess senior status (90 credit hours). Requires approval of program coordinator.
Open only to sport administration majors with full acceptance status.

400	Sustainability in Info Tech (3)	
410	Scalable Internetworking (3)	
421	Data Storage Disaster Recovery (3)	
430	Convergent Networks (3)	
440	Directory Services (3)	
450	Ent Infrastructure Design (3)	15

Business administration minor, 18 hours			
ISOM	125	Micro Apps for Business	3
	251	Introductory Operations Mgt	3
MGT	200	Management Principles (3)	
		or	
	300	Managing Behavior in Org (3)	3
MKG	300	Principles of Marketing (3)	
		or	
ISOM	300	Project Management (3)	3

6 hours from			
ACC	201	Principles of Accounting 1 (3)	
ISOM	135	Business Information Systems (3)	
	226	Business Systems App Dev (3)	
	311	Info & Enter Sys: Analys/Des (3)	
MGT	261	Personnel and Supervision (3)	
	341	Opportunity Identification (3)	
MKG	310	Consumer Behavior (3)	
	320	Advertising Management (3)	
	325	Professional Selling (3)	
	460	Strategic Supply Chain Mgt (3)	6

18 hrs

 76 hrs

Department of Technology

Revised:

MAJOR IN COMPUTER TECHNOLOGY, 76 hours

PREFIX	NO	SHORT TITLE	CR HRS
Core requirement, 43 hours			
CS	110	Intro Comp Sci & Web Prog	3
	120	Computer Science 1	4
MATH	132	Brief Calculus	3
TCMP	111	Computer Assembly Trblshooting	3
	210	Internetwork Fundamentals	3
	211	System Admin Fundamentals	3
	270	Industrial Electronics	3
	310	Internetwork Design Admin	3
	311	Infrastructure Services	3
	371	Machine/Computer Interfacing	3
	465	Information Security	3
	466	Capstone Computer Technology	3
TDPT	380	Internship in Technology	3
	390	Training and Devel in Industry	3
15 hours from			
TCMP	221	Alt Desktop Operating Systems (3)	
	321	Alt Server Operating Systems (3)	
	330	Internetwork Switching (3)	
	340	Wireless Networks (3)	
	380	Electronic Communication Admin (3)	

MINOR IN BUSINESS ADMINISTRATION FOR CONSTRUCTION MANAGEMENT, 15 hours

PREFIX	NO	SHORT TITLE	CR HRS
ACC	201	Principles of Accounting 1	3
BL	260	Principles of Business Law	3
ISOM	251	Introductory Operations Mgt	3
MGT	200	Management Principles	3
		Business elective	3

15 hrs

Students may choose the business elective from ACC 202; ECON 202; RE 230; RMI 270; MGT 241, 261; or other business elective as approved by the construction management student advisor.

Open only to construction management majors to meet the requirements for accreditation by the American Council of Construction Education. ACCE standards require specific courses in law, accounting, management, and economics.

MINOR IN BUSINESS ADMINISTRATION, 18 hours

Open only to graphics arts management majors except construction management majors (see business minor for construction management majors).

PREFIX	NO	SHORT TITLE	CR HRS
ISOM	125	Micro Apps for Business	3
	251	Introductory Operations Mgt	3
MGT	200	Management Principles (3)	
	or		
	300	Managing Behavior in Org (3)	3
MKG	300	Principles of Marketing (3)	
	or		
ISOM	300	Project Management (3)	3
6 hours from			
ACC	201	Principles of Accounting 1 (3)	
ISOM	135	Business Information Systems (3)	
	226	Business Systems App Dev (3)	
	311	Info & Enter Sys: Analys/Des (3)	
MGT	241	Entrepreneurial Experience (3)	
	261	Personnel and Supervision (3)	
MKG	310	Consumer Behavior (3)	
	320	Advertising Management (3)	
	325	Professional Selling (3)	
	460	Strategic Supply Chain Mgt (3)	6

18 hrs

ISOM 135 requires demonstrated proficiency in computer skills through examination, credit in ISOM 125 or CS 104. MGT 300 and MKG 300 require junior standing (63 hours). MKG 300 requires credit in any ECON course.

TECHNOLOGY: CONSTRUCTION TECHNOLOGY (TCST)

New:

206 Building Information Modeling (BIM) for Construction Management (3) Application of Building Information Modeling (BIM) in construction management, including creating three-dimensional models of projects, extracting quantities of materials, creating animations, time-phased simulations, and clash detection/correction.

Prerequisite: TCST 104 and 180.

222 Technical Presentation for Construction Managers (3) Examines presentation of technical information for construction managers, including oral and written communication in technical and professional settings.

Prerequisite: ENG 103 or 104 or 114 and COMM 210.

261 Mechanical Construction Management (3) The study of managing the construction of mechanical systems, including codes, design, methods, and materials related to plumbing, heating, ventilation, air conditioning, and fire sprinkler systems.

Prerequisite: TCST 104 and 106 and 180.

262 Electrical Construction Management (3) The study of managing the construction of electrical systems, including codes, design, methods, and materials.

Prerequisite: TCST 104 and 106 and 180.

280 Construction Specifications for Construction Management (3)

Examines what construction specifications are, how they are developed, and how they are applied in construction management. Focuses on understanding and interpreting written construction documents and improving communication among all members of the construction team.

Prerequisite: TCST 104 and 180.

299X Special Topics in Construction Management (0-3)

Special topics relevant to the construction management profession. Course titles will be announced before each semester.

A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

315 Sustainable Construction (3) Provides detailed knowledge related to sustainable construction. Emphasis will be on green building rating systems, and coursework includes case studies, guest speakers, field trips, investigation of green materials, and a term project.

Open only to juniors and seniors.

490 Independent Study in Construction Management (0-3)

Academic project directed by a construction management faculty member. Written proposal must be approved by program director prior to term of study.

Prerequisite: sponsorship by a CM faculty member and written proposal must be approved by CM program director prior to term of study.

A total of 9 hours of credit may be earned, but no more than 3 in any one semester or term.

COLLEGE OF ARCHITECTURE AND PLANNING

Revised:

MASTER OF URBAN DESIGN, 32 hours

PREFIX	NO	SHORT TITLE	CR HRS
CAP	651	Research Methods	3
UD	501	UD Studio 1: Sust Urban Syst	2
	502	UD Studio 2: Urban Mobility	2
	503	UD Studio 3: Comm-Bsd Sust Des	2
	601	UD Studio 4: Pub Realm Des	2
	602	Urban Design Capstone	4
	640	History of Urban Form	3
	690	Reflective Synthesis	2
			20 hrs

Design Communication Modules, must complete 7 hours from

PLAN	512	Intro to GIS for Urban Plan (3)
UD	561	UD Communications 1 (3)
	562	UD Communications 2 (3)
	569	Topical Computer Graphics Work (1)

663 Urban Design Visualization (3) 7

Prerequisite: FIN 300.

Urban Design Theory Modules, must complete 3 hours from

PLAN	585	Intro Comm Dev/Enter Plng (3)	
	625	Planning Law (3)	
UD	598	Special Projects Urban Design (1-3)	3

Urban Design Colloquia, must complete 2 hours from			
UD	637	UD Topics and Colloquia (1)	2
			32 hrs

490 Decision Making in Finance (3) Capstone course for finance majors focusing on decision making in different types of organizations. An integration of financial principles, techniques, and strategic issues.

Prerequisite: FIN 301 and 310 and 320.

Department of Information Systems and Operations Management

INFORMATION SYSTEMS AND OPERATIONS MANAGEMENT (ISOM)

Dropped:

321 Quantitative Business Analyses (3)

New:

456 Information Technology and Business Analytics (3) Focuses on analyzing statistical data to identify patterns and trends to understand and solve business issues and to use tools for data-driven decision making. The topics include: data-mining techniques, data-management and other business processes.

Prerequisite: ECON 221 or equivalent or permission of the department chairperson.

460 Global Logistics and Transportation Management (3)

Focuses on the role of in-bound and out-bound logistics in global supply chains, customer relationship management, procurement, multi-modal transportation, pricing and economics, warehousing, packaging and materials handling, regulatory issues, and emerging technologies such as radio frequency identification, global positional systems, and geographically positioning systems.

Prerequisite: ISOM 351 or permission of the department chairperson.

Revised:

355 Quality Management and Lean Six Sigma (3) Focuses on concepts and tools for quality control and improvement in both manufacturing and service organizations. Topics include: total quality management, quality planning, quality cost principles, the use of statistical methods for quality control and improvement, Malcolm Baldrige National Quality Award criteria, and ISO standards.

Prerequisite: ISOM 351 or permission of the department chairperson.

361 (321) Simulation, Modeling, and Optimization (3) An applications-oriented course focused on computer modeling and simulation of issues in transportation and logistics planning using optimization tools. Modeling tools include: linear programming, integer programming, regression, heuristic methods, and other techniques.

MILLER COLLEGE OF BUSINESS

Revised:

MINOR IN SIX SIGMA, 18 hours

PREFIX	NO	SHORT TITLE	CR HRS
ECON	221	Business Statistics	3
ISOM	321	Quantitative Business Analyses	3
	355	Quality Management	3
MATH	111	Pre-Calculus Algebra	3
TMFG	365	Advanced Six Sigma	3
	465	Six Sigma Project 1	3
			18 hrs

Students can add Professional Certification, with permission, by completing the following:

TMFG	469	Six Sigma Project 2	3
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(C or better grade required in MATH 111, a passing grade in MATH 132, 161, 162, 165, or 166 may substitute for MATH 111.)

Department of Finance and Insurance

FINANCE (FIN)

Revised:

310 Principles of Investments 1 (3) Introduces financial investments such as stocks, bonds, and mutual funds and their markets. The principles of diversification and trade-offs between risk and expected return are introduced. The efficient market hypothesis, portfolio theory and performance evaluation are examined.

Prerequisite: FIN 300.

320 Financial Markets 1 (3) Examine the role of financial markets and institutions in the U.S. financial system. Emphasizes interest rates, monetary policy, the functioning of debt, equity and derivative security markets, and discusses the impact of technology, regulation, globalization, and product innovation.

Prerequisite: ECON 221 or equivalent; ISOM 351; or permission of the department chairperson.

452 Inventory, Warehousing and Negotiations (3) Focuses on inventory management, production planning, and scheduling activities in the entire supply chain in manufacturing and service organizations. Topics include forecasting, inventory management models, order quantities with level demand, lot sizing with time-varying demand, individual items with probabilistic demand, physical inventory and warehouse management, physical distribution, and negotiations.

Prerequisite: ISOM 351 or permission of the department chairperson.

453 Manufacturing Planning and Control (3) Focuses on production and inventory management issues in the entire supply chain and the application of quantitative models and information systems and technologies. Topics include: demand management, sales and operations planning, master production scheduling, enterprise resource planning, material requirements planning, distribution requirements planning, capacity requirements planning, inventory management, and production activity control.

Prerequisite: ISOM 351 or permission of the department chairperson.

COLLEGE OF COMMUNICATION, INFORMATION, AND MEDIA

Department of Journalism

Revised:

MAJOR IN JOURNALISM, 56-68 hours

PREFIX	NO	SHORT TITLE	CR HRS
Core, 27 hours			
CCIM	210	Professional Development	1
JOUR	101	Media and American Society	3
	103	Introduction to Visual Comm	3
NEWS	105	Journ Storytelling: Intro	2
	108	Fndtns Great Storytellers	1
	109	Fndtns Ethic Legal Principles	1
	120	Newsgathering: Research	1
	121	Newsgathering: Interviewing	1
	122	Storytelling: Covering Events	1
	132	Multimedia: Audio	1
	133	Multimedia: Video	1
	221	Storytelling: Covering Issues	3
	397	Immersion: Special Topics (3-9)	3
	409	Fndtns Ethical Legal Issues	2
	497	Immersion: Student Media	3

Graphics track, 41 hours

ECON	247	Econ & Stats for the Media	3
GEOG	150	Global Geography	3

	240	Map Reading and Graphics	3
	265	Intro Geographic Info Systems	3
JOUR	234	Intro to Design and Graphics	3
	320	Media Art Dir Creative Process	2
	321	News Design	3
	323	Magazine Design	3
	345	Visual Reporting	3
NEWS	131	Multimedia: Stills	1
	240	Current Issues 1	1
	315	News Editing	2
TGRA	180	Introduction to Graphic Arts	3
2 hours from			
JOUR	369	Paid Internship (0-3)	
	479	Unpaid Internship (0-3)	2
3 hours from			
CCIM	280	Social Media (3)	
SOC	100	Principles of Sociology (3)	3
3 hours from			
ANTH	111	Anth, Culture, & Globalization (3)	
	311	Ethnicity and Race (3)	
	342	American Culture (3)	
COMM	290	Intercultural Communication (3)	
PHIL	202	Ethics (3)	
	203	Social Philosophy (3)	
POLS	474	Women and Politics (3)	
	475	Minority Group Politics (3)	
SOC	235	Sociology of Women (3)	
	421	Racial & Cultural Minor US (3)	
	422	Social Trends in Con Societies (3)	3

68 hrs

Magazine track, 32 hours

ECON	247	Econ & Stats for the Media	3
HIST	202	US History, 1877 to Present	3
JOUR	280	Introductory Magazine Writing	3
	328	Magazine Management	3
	380	Long-form Digital Storytelling	3
	427	Advanced Magazine Writing	3
NEWS	131	Multimedia: Stills	1
	233	Multimedia: Reporting	3
	315	News Editing	2
2 hours from			
JOUR	369	Paid Internship (0-3)	
	479	Unpaid Internship (0-3)	2
3 hours from			
CCIM	280	Social Media (3)	
SOC	100	Principles of Sociology (3)	3
3 hours from			
ANTH	111	Anth, Culture, & Globalization (3)	
	311	Ethnicity and Race (3)	
	342	American Culture (3)	
COMM	290	Intercultural Communication (3)	
PHIL	202	Ethics (3)	

	203	Social Philosophy (3)	
POLS	474	Women and Politics (3)	
	475	Minority Group Politics (3)	
SOC	235	Sociology of Women (3)	
	421	Racial & Cultural Minor US (3)	
	422	Social Trends in Con Societies (3)	3
			<hr/>
			59 hrs

Four semesters or equivalent of one modern or classical language at the college level are required.

News track, 32 hours

ECON	247	Econ & Stats for the Media	3
NEWS	131	Multimedia: Stills	1
	233	Multimedia: Reporting	3
	240	Current Issues 1	1
	270	Audience Analysis: Communities	1
	315	News Editing	2
	340	Current Issues 2	1
	370	Audience Analysis: Operations	1

2 hours from

JOUR	369	Paid Internship (0-3)	
	479	Unpaid Internship (0-3)	2

3 hours from

POLS	130	American National Government (3)	
	237	State and Local Politics (3)	3

3 hours from

CCIM	280	Social Media (3)	
SOC	100	Principles of Sociology (3)	3

6 hours from

JOUR	311	News Feature Writing (2)	
	312	Opinion Writing (2)	
	322	Sportswriting and Reporting (2)	
NEWS	418	Specialty Reporting (2-6)	
TCOM	324	News Videography (2)	
	326	Presentation Techniques (2)	
	426	News Producing (2)	6

2 hours from

JOUR	413	Advanced Newswriting Reporting (2)	
TCOM	422	Adv Video/Audio Reporting (2)	2

3 hours from

ANTH	111	Anth, Culture, & Globalization (3)	
	311	Ethnicity and Race (3)	
	342	American Culture (3)	
COMM	290	Intercultural Communication (3)	
PHIL	202	Ethics (3)	
	203	Social Philosophy (3)	
POLS	474	Women and Politics (3)	
	475	Minority Group Politics (3)	
SOC	235	Sociology of Women (3)	
	421	Racial & Cultural Minor US (3)	
	422	Social Trends in Con Societies (3)	3
			<hr/>
			59 hrs

Four semesters or equivalent of one modern or classical language at the college level are required.

Photo track, 29 hours

HIST	202	US History, 1877 to Present	3
JOUR	235	Intro to Photojournalism	3
	236	Photojournalism Lighting	3
	332	Photoj Managing and Editing	3
	335	Assignment Photojournalism	3
	434	Advanced Photoj Illustration	3
	437	Long-form Photojournalism	3

2 hours from

JOUR	369	Paid Internship (0-3)	
	479	Unpaid Internship (0-3)	2

3 hours from

CCIM	280	Social Media (3)	
SOC	100	Principles of Sociology (3)	3

3 hours from

ANTH	111	Anth, Culture, & Globalization (3)	
	311	Ethnicity and Race (3)	
	342	American Culture (3)	

3 hours from

COMM	290	Intercultural Communication (3)	
PHIL	202	Ethics (3)	
	203	Social Philosophy (3)	

3 hours from

POLS	474	Women and Politics (3)	
	475	Minority Group Politics (3)	

3 hours from

SOC	235	Sociology of Women (3)	
	421	Racial & Cultural Minor US (3)	
	422	Social Trends in Con Societies (3)	3
			<hr/>
			56 hrs

POLS 474, 475, SOC 421, and 422 have prerequisite requirements. Please consult the Ball State University Undergraduate Catalog for details.

JOURNALISM (JOUR)

Dropped:

436 Photojournalism Lighting (3)

New:

380 Long-form Digital Storytelling (3) Examines the current state of digital publishing through reading and discussion, and then applies those concepts to create a long-form digital story delivered across multiple media. Students will explore this framework through long-form feature writing. While magazine articles incorporate the narrative and reporting elements of feature writing, they are distinguished by point of view, eloquence of style, and strength of argument. Students will create a culminating project that exists online, in print and on various eReader devices.

Prerequisite: JOUR 280 and NEWS 221.

434 Advanced Photojournalism Illustration (3) In-depth

study and application of photo illustration. Includes history of photojournalistic illustration. DSLR camera, lenses, and portable flash required for this course.

Prerequisite: JOUR 236.

Revised:

103 Introduction to Visual Communication and Web Development (3) Introduces students to the theories and concepts behind visual communication with the application and understanding of desktop publishing and the various ways that media practitioners use visuals. Students will apply these same theories and concepts in developing visual materials for the World Wide Web.

Prerequisite: JOUR 101.

Open only to students in a journalism department program and students in the telecommunications news track.

234 (NEWS 234) Introduction to Design and Graphics (3) Survey of page design, type, and color theories, graphics reporting, Web design, and multimedia storytelling. Introduces the concepts of journalistic visual editing, journalistic graphics technology, and the history of visual journalism.

Prerequisite: JOUR 103.

Open only to students pursuing a program of study in the journalism department.

235 (NEWS 235) Introduction to Photojournalism (3) Photojournalism in a multimedia world including basic digital photography, portable lighting, news value, history, and industry standard ethical concepts. DSLR camera, lens, and portable flash required for this course.

Prerequisite: JOUR 101.

236 (436) Photojournalism Lighting (3) Exploration of theories and practice of photojournalism lighting in and out of the studio. Focus is on assignment-based illustrative, conceptual, and architectural photography for publication and online distribution. DSLR camera, lens, and portable flash required for this course.

Prerequisite: JOUR 235.

265 Public Relations Writing and Publicity Techniques (3) Theory and practice of producing publicity tools for various media used in campaigns to promote and interpret personal, institutional, and organizational objectives and activities. Emphasizes writing and publicity problem solving.

Prerequisite: JOUR 103, 104, 261 and successful completion of a departmental language usage proficiency exam.

Open only to students pursuing a major in advertising or public relations.

328 Magazine Management (3) Analysis of magazine publishing, emphasis on how magazines market to consumers and advertisers. Includes research projects on trends among magazine publishing companies and special-interest sectors with a goal of determining profitability and employment outlook.

Prerequisite: JOUR 280 and NEWS 221.

332 Photojournalism Managing and Editing (3)

Conceiving, proposing, assigning, and editing photographs in a multimedia environment. In-depth coverage of news, with application of industry standards and ethical concepts.

Prerequisite: JOUR 235.

335 Assignment Photojournalism (3) In this intermediate course, student journalists will use photography to tell news, sports, and feature stories using traditional and emerging media technologies. Emphasis on news values, ethical practice, and historical context. DSLR camera, lens, and portable flash required for this course.

Prerequisite: JOUR 235.

345 Visual Reporting (3) Examination of the facets of informational graphics and the job of the modern-day graphics reporter. Experience gained in creating and researching explanatory charts, diagrams, maps, and graphics editing.

Prerequisite: JOUR 234.

348 Emerging Media in Advertising and Public Relations (3) Study of emerging media, with an emphasis on digital media, and the role emerging media plays in advertising and public relations. Explores emerging media's role in society and on consumers and business, technology's role in emerging media, and how emerging media impacts strategic communication development, implementation, and measurement.

Prerequisite: JOUR 103, 104, and 250 for advertising majors or JOUR 103, 104, and 261 for public relations majors.

Open only to students pursuing a major in advertising or public relations.

354 Advertising Copy and Layout (3) Instruction in preparing copy for mass media advertising. Major emphasis on creative thinking and basic writing skills. Prepare copy strategies, write copy, prepare layouts and storyboards. Discussion of fundamentals of consumer motivation and selecting target audiences.

Prerequisite: JOUR 103, 104, 250 and successful completion of a departmental language usage proficiency exam.

Open only to students pursuing a major in advertising or public relations.

355 Branding for Advertising and Public Relations (3) Study of brands, branding, and the role of advertising and public relations in brand development. Explores how brands are built, leveraged, measured, and nurtured; the roles brands play in society; trends in brand development; and future of brands.

Prerequisite: JOUR 103, 104, and 250 for advertising majors or JOUR 103, 104, and 261 for public relations majors.

Open only to students pursuing a major in advertising or public relations.

368 Public Relations Publication Design and Production (3) Study of institutional and industrial publications as an important means of internal and external communications. Emphasizes design and production techniques.

Prerequisite: JOUR 103, 104, and 250 for advertising

majors or JOUR 103, 104, and 261 for public relations majors.

Open only to students pursuing a major in advertising or public relations.

382 Media Research and Consumer Behavior (3) Practical approaches to research in strategic communication campaigns. Emphasizes survey research, questionnaire construction, interviewing techniques, attitude measurement, copy testing, audience analysis, computer database searches, evaluation of externally supplied research, and data interpretation.

Prerequisite: JOUR 103, 104, and 250 for advertising majors or JOUR 103, 104, and 261 for public relations majors.

Open only to students pursuing a major in advertising or public relations.

385 Advanced Writing and Design for Strategic Communications (3) Emphasizes the theory and practice of producing persuasive communications that promote and interpret client and organizational objectives. Focuses on developing strategies aligned with organizational objectives; researching, writing, editing, and designing communication tools in support of organizational objectives; and developing strategic implementation plans to maximize effectiveness of communication tools.

Prerequisite: JOUR 354 for advertising majors or JOUR 265 and 368 for public relations majors.

Open only to students pursuing a major in advertising or public relations.

395 Journalism Teaching and Publication Advising Methods (4) Designed to study the structure of high school journalism and to aid the candidate in developing the necessary background/skills to teach high school journalism and advise student publications. Offers students the opportunity to explore teaching styles, student learning styles, lesson planning, staff publication management styles, student leadership strategies, and financial management of student publications.

Prerequisite: NEWS 221 or permission of the department chairperson.

405 Public Relations Planning, Management, and Case Reviews (3) Strategic planning principles for campaigns and program implementation, including use of communication, public opinion, change, and management theory; crisis planning and communication; issue management; integrated marketing communication; and case study reviews.

Prerequisite: JOUR 265 and 368.

Open only to students pursuing a major in public relations.

413 Advanced Newswriting and Reporting (2) Advanced writing, reporting, and editing skills, including multiple-source interviewing, field observation, and use of databases. Emphasis on in-depth analysis and interpretation of a substantive area of coverage, including the use of community and public journalism theories and techniques.

Prerequisite: NEWS 221.

427 Advanced Magazine Writing (3) Advanced narrative storytelling techniques with an emphasis on literary

nonfiction, character development, and immersive reporting. Includes study and discussion of best-known contemporary magazine writers and literary journalists. Includes classes on professional development and job-hunting skills.

Prerequisite: JOUR 280 and NEWS 315.

437 Long-form Photojournalism (3) In-depth exploration of topics of community interest or significant social value. Finished work will be prepared for delivery over multiple platforms. DSLR camera, lens, and portable flash required for this course.

Prerequisite: JOUR 335.

460 International Advertising and Public Relations (3) A survey of international advertising and public relations practices, both domestic and abroad. Introduces students to the ideas and theories of international advertising and public relations, with special emphasis on branding and strategic communication across multiple cultures.

Prerequisite: JOUR 103, 104, and 250 for advertising majors or JOUR 103, 104, and 261 for public relations majors.

Open only to students pursuing a major in advertising or public relations.

465 Public Relations Campaigns (3) In this immersive team experience, public relations majors apply research and problem-solving techniques to actual public relations clients using all of the methodologies learned previously. Emphasizes developing positive teamwork skills and portfolio and professional development including personal presentation skills.

Prerequisite: JOUR 265 and 368.

Open only to students pursuing a major in public relations.

474 Producing Secondary Publications (3) Study of secondary student publication production, design, use, and conception. Explores journalistic purpose, visual literacy, visual/verbal interpretation, and design methods for newspapers, yearbooks, magazines, and online publications.

Prerequisite: NEWS 221 or permission of the department chairperson.

NEWS (NEWS)

Dropped:

234 Multimedia: Graphics (3)

235 Multimedia: Photos (3)

Revised:

120 Newsgathering: Research (1) Methods for identifying sources and assessing their reliability. Develops critical thinking skills needed to select, evaluate, synthesize, organize, and present information.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101; NEWS 105 for students majoring in journalism or telecommunications news

track; TCOM 101; NEWS 105 for students majoring in telecommunications digital sports production option.

121 Newsgathering: Interviewing (1) Strategies for preparing and conducting interviews. Emphasis on effective questioning techniques, note taking, and the development of listening skills through in-class and field assignments.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101; NEWS 105 for students majoring in journalism or telecommunications news track; TCOM 101; NEWS 105 for students majoring in telecommunications digital sports production option.

122 Journalistic Storytelling: Covering Events (1)

Exploration of storytelling across multiple platforms. Preparation of stories using the inverted pyramid, sound bites, video, and online layering. Emphasis on news conferences, speeches, and sport events.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101; NEWS 105 for students majoring in journalism or telecommunications news track; TCOM 101; NEWS 105 for students majoring in telecommunications digital sports production option.

130 Multimedia: Design (1) Introduction to basic multimedia design principles, visual communication theory and practice, typography, color, layout presentation, and design history. Emphasis on relationship between design and storytelling.

Open only to students in a journalism department program and students in the telecommunications news track.

131 Multimedia: Stills (1) Introduction to still photography and its relationship to the multimedia storytelling process. Includes acquisition, selection and editing of photographs; composition and lighting; history, ethics, and legal principles.

Open only to students in a journalism department program and students in the telecommunications news track.

132 Multimedia: Audio (1) Introduction to the role of sound in the multimedia storytelling process. Includes acquisition, selection, and editing of sound; proper recording techniques; ethical and legal principles.

Open only to students in a journalism department program and students in the telecommunications news track.

133 Multimedia: Video (1) Introduction to the role of moving pictures in the multimedia storytelling process. Includes acquisition, selection, and editing of video; proper recording techniques and professional standards; ethical and legal principles.

Open only to students in a journalism department program and students in the telecommunications news track.

233 Multimedia: Reporting (3) Development of multimedia reporting skills with an emphasis on the continuous update format and packaging stories for various platforms. Production of integrated news or feature stories for varied media.

Prerequisite: JOUR 103; NEWS 131, 132, 133, 221 for journalism and telecommunications majors; or NEWS 105 and 229 for students enrolled in the emerging media journalism certificate.

240 Current Issues 1 (1) Exploration and discussion of current events and issues of international, national, state, local, and campus importance, with emphasis on how these events are covered to make them both meaningful and interesting.

Prerequisite: JOUR 101.

340 Current Issues 2 (1) Exploration of current events, with an emphasis on their importance and context.

Prerequisite: NEWS 240.

397 Immersion: Special Topics (3-9) Participation in a project-based immersive experience designed to enhance racial, socio-economic, gender, or cultural awareness. Extensive preparation and presentation of a significant multimedia project.

Prerequisite: NEWS 221; permission of the department chairperson.

A total of 9 hours of credit may be earned.

497 Immersion: Student Media (3) Intensive student-driven media experience incorporating journalistic storytelling. Student teams produce tangible, professional-quality media content. May not be taken concurrently with NEWS 397.

Prerequisite: NEWS 221; at least junior standing.

Department of Telecommunications

Revised:

MAJOR IN TELECOMMUNICATIONS, 45-59 hours

Digital production option, 38-39 hours

TCOM	330	Beginning Audio Production	4
	331	Media Aesthetics	1
	332	Beginning Video Production	4
	384	Electronic Media Law	3
	408	Med Ethics/Soc Responsibility	3
			15 hrs

Digital sports production

NEWS	105	Journ Storytelling: Intro	2
	120	Newsgathering: Research	1
	121	Newsgathering: Interviewing	1
	122	Storytelling: Covering Events	1
TCOM	334	Advanced Video Production	3
	381	Sports and Electronic Media (3-6)	3
	383	Digital Sports Seminar	3
	487	Video Production Seminar (3-9)	3
6 hours from			
NEWS	221	Storytelling: Covering Issues (3)	
SPTA	290	Revenue Generation in Sport (3)	
	345	Sport Communication (3)	
	402	Sport Event and Facility Mgt (3)	6
			23 hrs

Film and media studies option, 36 hours

TCOM	301	Electronic Media History	3
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307	Television Genres	3
360	World Film History 1	3
363	Film Genres	3
365	Documentary Film History	3
384	Electronic Media Law	3
408	Med Ethics/Soc Responsibility	3
465	Film Theory Seminar	3

12 hours from

COMM	322	Comm and Popular Culture (3)	
ENG	285	Intro to Creative Writing (3)	
	310	Screenwriting (3)	
	410	Adv Screenwriting (3)	
	425	Film Studies (3)	
HIST	435	American History through Film (3)	
TCOM	357	Spec Topics Film/Media Studies (3)	
	361	World Film History 2 (3)	
	464	Media and Controversy (3)	12

45 hrs

ENG 310 requires ENG 285 as a prerequisite. ENG 410 requires ENG 310 as a prerequisite.

NEWS (NEWS)

Dropped:

234 Multimedia: Graphics (3)

235 Multimedia: Photos (3)

Revised:

120 Newsgathering: Research (1) Methods for identifying sources and assessing their reliability. Develops critical thinking skills needed to select, evaluate, synthesize, organize, and present information.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101; NEWS 105 for students majoring in journalism or telecommunications news track; TCOM 101; NEWS 105 for students majoring in telecommunications digital sports production option.

121 Newsgathering: Interviewing (1) Strategies for preparing and conducting interviews. Emphasis on effective questioning techniques, note taking, and the development of listening skills through in-class and field assignments.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101; NEWS 105 for students majoring in journalism or telecommunications news track; TCOM 101; NEWS 105 for students majoring in telecommunications digital sports production option.

122 Journalistic Storytelling: Covering Events (1)

Exploration of storytelling across multiple platforms. Preparation of stories using the inverted pyramid, sound bites, video, and online layering. Emphasis on news conferences, speeches, and sport events.

Prerequisite: successful completion of a departmental language usage proficiency exam; JOUR 101; NEWS 105 for

students majoring in journalism or telecommunications news track; TCOM 101; NEWS 105 for students majoring in telecommunications digital sports production option.

130 Multimedia: Design (1) Introduction to basic multimedia design principles, visual communication theory and practice, typography, color, layout presentation, and design history. Emphasis on relationship between design and storytelling.

Open only to students in a journalism department program and students in the telecommunications news track.

131 Multimedia: Stills (1) Introduction to still photography and its relationship to the multimedia storytelling process. Includes acquisition, selection and editing of photographs; composition and lighting; history, ethics, and legal principles.

Open only to students in a journalism department program and students in the telecommunications news track.

132 Multimedia: Audio (1) Introduction to the role of sound in the multimedia storytelling process. Includes acquisition, selection, and editing of sound; proper recording techniques; ethical and legal principles.

Open only to students in a journalism department program and students in the telecommunications news track.

133 Multimedia: Video (1) Introduction to the role of moving pictures in the multimedia storytelling process. Includes acquisition, selection, and editing of video; proper recording techniques and professional standards; ethical and legal principles.

Open only to students in a journalism department program and students in the telecommunications news track.

233 Multimedia: Reporting (3) Development of multimedia reporting skills with an emphasis on the continuous update format and packaging stories for various platforms. Production of integrated news or feature stories for varied media.

Prerequisite: JOUR 103; NEWS 131, 132, 133, 221 for journalism and telecommunications majors; or NEWS 105 and 229 for students enrolled in the emerging media journalism certificate.

240 Current Issues 1 (1) Exploration and discussion of current events and issues of international, national, state, local, and campus importance, with emphasis on how these events are covered to make them both meaningful and interesting.

Prerequisite: JOUR 101.

340 Current Issues 2 (1) Exploration of current events, with an emphasis on their importance and context.

Prerequisite: NEWS 240.

397 Immersion: Special Topics (3-9) Participation in a project-based immersive experience designed to enhance racial, socio-economic, gender, or cultural awareness. Extensive preparation and presentation of a significant multimedia project.

Prerequisite: NEWS 221; permission of the department chairperson.

A total of 9 hours of credit may be earned.

497 Immersion: Student Media (3) Intensive student-driven media experience incorporating journalistic storytelling. Student teams produce tangible, professional-quality media content. May not be taken concurrently with NEWS 397.

Prerequisite: NEWS 221; at least junior standing.

TELECOMMUNICATIONS (TCOM)

Revised:

301 Emerging Media and Culture (3) Study of the impact of new media on contemporary culture, including hands-on exploration of fads and phenomena and discussion of academic and industrial studies related to new technologies. Includes independent research projects.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses.

Open only to approved telecommunications majors and minors.

307 Television Studies (3) Addresses the cultural, social, and political impact of television through audience theory, genre theory, and visual studies. Students will watch programs critically, engage in discussions of current theory, and write analyses of programming. Topics vary by semester.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses.

Open only to approved telecommunications majors and minors.

324 News Videography (2) Creation of polished news stories using engaging video with emphasis on acquiring and editing sequenced video and compelling natural sound. Geared across platforms to include content for emerging media as well as television and the Web.

Prerequisite: NEWS 221.

Open only to students in the telecommunications news track or a journalism department program.

326 Presentation Techniques (2) Exploration of techniques used to enhance vocal and on-camera presentation across multiple media platforms.

Prerequisite: NEWS 233 or 234 or 235; TCOM 324.

Open only to students in the telecommunications news track or a journalism department program.

350 Motion Graphics and Design (3) Explores emerging media technologies with an emphasis on motion graphic design. Introduces essential skills in color grading, 2-D animation, graphic design, motion graphics, video compositing, special effects, and distribution of linear media for television, Web, and mobile devices.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses; TCOM 330 and 331 and 332.

Open only to approved telecommunications majors and minors.

351 Web Development (3) Design, development, and analysis of dynamic Web sites. Design element expanded to include audience considerations, interactivity, multi-screen layout, HTML and CSS coding, and usability. Students design and create sites for fixed and mobile use.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses; TCOM 330 and 331 and 332.

Open only to approved telecommunications majors and minors.

357 Special Topics in Film and Media Studies (3) Overview of current theoretical discussions related to the aesthetic, social, historical, and/or industrial state of film and media. Students will utilize research and critical reading skills by producing essays designed to develop skills in scholarly writing.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses.

Open only to approved telecommunications majors and minors.

360 World Film History 1 (3) History of world cinema from its beginning until World War II. Study of the continuing influence of American cinema, as well as key movements in other national cinemas before 1941, such as German Expressionism and the Soviet Montage School.

Open only to approved telecommunications majors and minors and film/screenwriting minors.

361 World Film History 2 (3) Continues the study of world cinema from World War II until the present. Study of the continuing influence of American cinema, as well as the post-1945 national cinema movements exemplified by Neo-Realism and the French New Wave films.

Open only to approved telecommunications majors and minors and film/screenwriting minors.

363 Film Genres (3) Study of the general types and forms of film expressions, each identified with a specific tradition. Film genres include westerns, screwball comedies, gangster films, musicals, etc.

Open only to approved telecommunications majors and minors and film/screenwriting minors.

365 History of Documentary Film (3) Survey of the history of non-fiction film, with focus on American and European work. Provides students the opportunity to view and discuss a number of historically significant documentaries. Examines the various styles and techniques of famous documentary filmmakers.

Open only to approved telecommunications majors and minors and film/screenwriting minors.

422 Advanced Video and Audio Reporting (2) Developing and crafting news packages on assignment and under deadline for a variety of electronic platforms. Emphasis on crafting engaging, people-centered scripts, purposeful stand-ups, and compelling on-camera interviews. Includes strategies for finding information from public records and databases.

Prerequisite: TCOM 324.

Open only to students in the telecommunications news track or a journalism department program.

436 Digital Post-Production Workshop (3) Post-production techniques for assembly of video productions. Topics include non-linear editing, compression theory, color theory, digital delivery, metadata, and formatting for second screens. Advanced motion graphics and visual effects as they relate to post-production workflows.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses; TCOM 330 and 331 and 332.

Open only to approved telecommunications majors and minors.

450 Seminar in Emerging Media (3) Examines emerging media and digital design on multiple levels, from choosing of metaphors to creation of complex interactive experiences.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses; TCOM 330 and 331 and 332.

Open only to approved telecommunications majors and minors.

464 Controversy and Media Studies (3) Explores controversy in film and other media. Seminars may focus on topics such as controversy in media history, censorship, controversial content, and the social impact of shock value.

Prerequisite: pre-telecommunications core courses with C (2.0) or better grades in each, and a 2.5 grade-point average for these courses.

Open only to approved telecommunications majors and minors.

465 Seminar in Film Theory (3) Analysis of the key theorists in the history of world cinema as well as some influential critics of film. Includes a special focus on the documentary film.

Open only to approved telecommunications majors and minors and film/screenwriting minors.

COLLEGE OF FINE ARTS

Department of Theatre and Dance

Revised:

TEACHER EDUCATION

Teaching programs require additional courses in educational methods. The professional education courses are included in this listing. See the Department of Educational Studies and Teachers College for the descriptions of these courses and other professional requirements of the teacher education program.

TEACHING MAJOR IN THEATRE, 40-41 hours

PREFIX	NO	SHORT TITLE	CR HRS
THEA	102	Computers in Theatre and Dance	3
	103	Aesthetics of Theatre 1	3
	104	Aesthetics of Theatre 2	3
	105	Freshman Experience	0
	107	Design Awareness	3
	220	Stagecraft	3
	232	Acting 1	3
	250	Directing 1	3
	280	Practicum (0-1)	2
	317	Pre-Modern Theatre History	3
	319	Modern Theatre History	3
	405	Senior Experience	0
	435	Shakespeare Performance	3
			<hr/>
			32 hrs

Directed elective

THEA	350	Directing 2	3
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Electives, 5-6 hours from

THEA	223	Costuming (3)	
	229	Stage Makeup (2)	
	233	Acting 2 (3)	
	318	Advanced Topics (3)	
	340	Playwriting 1 (3)	
	450	Directing 3 (3)	
	491	Theatre Management (3)	5-6
			<hr/>
			40-41 hrs

THEA 318 may be taken twice for fulfillment of electives, but each must be on a different topic.

SENIOR HIGH, JUNIOR HIGH/MIDDLE SCHOOL EDUCATION PROGRAM

PREFIX	NO	SHORT TITLE	CR HRS
<i>Professional education sequence, 42 hours</i>			
EDFO	420	Soc, Hist, Phil Found of Ed	3
EDJH	385	Prin of Tchng in Mid Schl	3
EDMU	205	Intro to Multicul Ed	3
EDPS	251	Development Secondary	3
	390	Educational Psychology	3
EDRD	320	Content Area Reading	3
EDSE	150	Basic Concepts of Secondary Ed	3
	380	Princ of Tchng in Sec School	3
THEA	395	Intro to Teaching Methods	3
	396	Teaching and Administration	3
		Student teaching	12
			<hr/>
			42 hrs

See Professional Education Assessment/Decision Points, p. 494, for additional information.

COLLEGE OF SCIENCES AND HUMANITIES

Department of Anthropology

ANTHROPOLOGY (ANTH)

Revised:

450 Ethnographic Field School (3-12) An intensive immersion in the methods of field research in cultural anthropology. Emphasizes problem formulation, observation, interviewing, writing, and interpretation of field data. Field schools are intended to provide specific skills that result in an ethnographic report.

Prerequisite: an introductory and upper division course in cultural anthropology; permission of the instructor.

A total of 12 hours of credit may be earned.

Department of Modern Languages and Classics

SPANISH (SP)

Dropped:

334 Spanish Civilization and Culture (3)

360 Introduction to Hispanic Literary Readings (3)

401 History of Spanish Literature (3)

402 History of Spanish-American Literature (3)

Revised:

302 Composition and Grammar (3) Extensive practice in written Spanish with focused review and application of grammatical structures.

Prerequisite: SP 202.

Department of Psychological Science

PSYCHOLOGICAL SCIENCE (PSYS)

Revised:

499 Department Honors in Psychology (1-2) Regular meetings devoted to presentation, discussion, and writing associated with completing departmental honors. This includes active participation in original research completed under the supervision of department faculty.

Prerequisite: PSYS 100; permission of the department chairperson.

A total of 3 hours of credit may be earned, but no more

than 2 in any one semester or term.

TEACHERS COLLEGE

Department of Educational Psychology

New:

MINOR IN GIFTED AND TALENTED EDUCATION, 15 hours

To stay enrolled in the program, students must complete the following:

- 1) Earn a grade of a *C* or higher in each course taken as part of the licensure series in gifted and talented education.
- 2) Pass each of the four following Decision Points:

Decision Point 1:

- a) Earn a *C* or higher in EDPS 420: Education of Gifted Children;
- b) Earn a grade of 80% or higher on Assessment 2 (Licensure assessment or other content-based assessment: Case Study);
- c) Earn a grade of 80% or higher on Assessment 7 (Assessment Addressing NAGC-CEC Standards: Exceptionalities);
- d) Earn a "Pass" on Dispositions Assessment.

Decision Point 2:

- a) Earn a *C* or higher in EDPS 421: Identification and Evaluation of Gifted and Talented Students;
- b) Earn a grade of 80% or higher on Assessment 6 (Assessment Addressing NAGC-CEC Standards: Identification Plan);
- c) Earn a grade of 80% or higher on Assessment 8 (Assessment Addressing NAGC-CEC Standards: District Plan Analysis).

Decision Point 3:

- a) Earn a *C* or higher in EDPS 425: Models and Strategies for Gifted Learners;
- b) Earn a grade of 80% or higher on Assessment 5 (Assessment of Candidate Effect on Student Learning: Curriculum Unit);
- c) Earn a grade of 80% or higher on Assessment 4 (Assessment of Teaching: Observation).

Decision Point 4:

- a) Earn a *C* or higher in one of the following courses: EDPS 423: Investigating the Social and Emotional Needs of Gifted Students or EDPS 411: Development of Creative Thinking;
- b) Earn a grade of 80% or higher on Assessment 3 (Assessment of Candidate's

- Ability to Plan Instruction: Strategy Lesson);
- c) Earn a grade of 80% or higher on Assessment 1 (Content Based Assessment: Portfolio and reflection).

Exit Criteria: To exit successfully from the program, students must:

- 1) Have earned a grade of a C or higher in all of the licensure courses they have taken;
- 2) Passed each of the 4 Decision Points as delineated above.

PREFIX	NO	SHORT TITLE	CR	HRS
EDPS	420	Education Gifted Student	3	
	421	Identif/Evaluation Gifted	3	
	425	Models/Strategies Gifted	3	
	496	Practicum Gifted Education	3	
	411	Creative Thinking (3)		
	or			
	423	Social/Emotional Needs Gifted (3)	3	
			15	hrs

Department of Elementary Education

EDUCATION: ELEMENTARY (EDEL)

Dropped:

601 Professional Principles and Framework for Elementary Educators (3)

Revised:

200 Planning for the Elementary and Early Childhood Classroom (3) Ties direct classroom experience to seminar content. Emphasizes integrating, implementing, and interpreting laboratory experiences. May be repeated only once.

Prerequisite: completion of decision point 1; C or better grade in EDEL 100 or EDSE 150 or ENG 150 or FCED 150 or SPCE 201 or PEP 161 or TEDU 195 or JOUR 150 or SCI 150 or MATH 150 or MUSE 100 or FL 150 or SS 150.

300 Management, Organization, and Instruction in the Elementary Education Classroom (3) Departmental themes concerning teaching and learning in elementary schools will be extended. This seminar focuses on instructional methods and classroom management.

Prerequisite: completion of decision point 2: admission to the teacher education program.

Open only to elementary education and dual elementary-special education majors.

May be repeated only once.

301 Teaching in the Pre-Kindergarten/Kindergarten Program (3) Planning and implementing programs for children ages three through five.

Prerequisite: completion of decision point 2: admission to the teacher education program.

Parallel: EDEL 381.

Open only to early childhood education and dual early childhood/early childhood special education majors.

Students are not permitted to register simultaneously in EDEL 301 and 351.

May be repeated only once.

350 Teaching in the Elementary Education Classroom (3)

Departmental themes concerning teaching and learning in elementary schools will be extended. Laboratory experience focuses on classroom instruction, organization, and management.

Prerequisite: completion of decision point 2: admission to the teacher education program; C or better grade in EDEL 300.

Open only to elementary education and dual elementary-special education majors.

May be repeated only once.

351 Teaching in the Kindergarten/Primary Program (3)

Planning and implementing programs for children in kindergarten and primary grades.

Prerequisite: completion of decision point 2: admission to the teacher education program.

Open only to early childhood education and dual early childhood/early childhood special education majors.

Students are not permitted to register simultaneously in EDEL 301 and 351.

May be repeated only once.

381 Interaction Skills for the Young Child (3) Introduces basic skills every young child needs to acquire in order to use oral and written language competently in society. Deals with materials, methods, principles of learning, and conditions necessary for optimum learning.

Prerequisite: completion of decision point 2; admission to the teacher education program.

Parallel: EDEL 301.

Open only to early childhood education and dual early childhood-early childhood special education majors.

440 Kindergarten Education (3) Development of the kindergarten-primary curriculum with special emphasis on kindergarten children and procedures to be used in their development.

Prerequisite: completion of decision point 2: admission to the teacher education program.

657 Development, Implementation, and Evaluation of Programs for the Gifted/Talented (3)

Competencies necessary for the elementary teacher to develop and implement programs for gifted and talented students. Emphasizes processes, techniques, materials, resources, and models appropriate for enhancing educational experiences for gifted and talented elementary students.

EDUCATION: READING (EDRD)

Revised:

390 Early Emergent Literacy (3) Basic understanding of environments and planned activities that foster positive attitudes and interests related to reading, procedures that stimulate early literacy development, and related practical experiences with young children.

Prerequisite: C or better in EDEL 100 or EDSE 150 or SPCE 201 or PEP 161 or TEDU 195 or JOUR 150 or SCI 150 or MATH 150 or MUSE 100 or FL 150 or SS 150 or ENG 150 or FCED 150.

May be repeated only once.

400 Teaching of Reading in Today's Schools (3) Designed to review the current thinking, approaches, and methodology of teaching reading in today's schools. Attention is directed to theories of reading, emergent literacy, comprehension, vocabulary, and work analysis strategies as well as the planning of the total developmental reading program, with emphasis on reading at the elementary level.

Prerequisite: completion of decision point 2: admission to the teacher education program.

May be repeated only once.

427 Teaching Reading to Diverse Learners (3) Addresses issues of reading instruction for children with diverse backgrounds, including language, race, class, gender, ethnicity, and exceptionality. Must earn a grade of C or better to pass the course.

Prerequisite: C or better in EDRD 430; completion of decision point 2: admission to the teacher education program.

Parallel: EDRD 450.

May be repeated only once.

430 Corrective Reading (3) Provides prospective teachers with understanding of difficulties in reading and practical experiences in assessing reading difficulties and in study of corrective treatments. Includes guided laboratory experience. Must earn a grade of C or better to pass the course.

Prerequisite: C or better grade in EDRD 400; completion of decision point 2: admission to the teacher education program.

May be repeated only once.

450 Reading Strategies and Practicum (6) Provides prospective classroom teachers (K-12) with opportunities to study and try various approaches and strategies in teaching reading. Offers experience in grouping students of varying reading abilities and in planning and implementing a classroom reading program appropriate for these students. Must earn a grade of C or better to pass the course.

Prerequisite: C or better in EDRD 430; completion of decision point 2: admission to the teacher education program.

Parallel: EDRD 427.

May be repeated only once.

545 Using Technology in Reading (3) Candidates will explore many different possibilities for integrating cutting-edge technology into the literacy program and explore how

technology affects the development of literacy strategies and skills.

Not open to students who have credit in EDRD 445.

Ron Murphy, Associate Director
Office of Academic Systems