Section III - College of Business and Economics

LOWER DIVISION (200-LEVEL) ELIGIBILITY:

Students pursuing a Bachelor of Business Administration degree must achieve 24 credits and maintain a 2.50 GPA or better in order to take lower division business courses except BEINDP 101, ECON 201 and ECON 202. Grades received for all appropriate college courses taken at other institutions will be included in determining the student's grade point average eligibility for enrolling in business courses.

Business minors and non-business minors required to take business courses must have at least a 2.00 UW-Whitewater GPA and 24 credits completed to enroll in lower division (200-level) business courses required in the minor.

Non-business majors who are required or who may elect to take business courses in the major must have a 2.00 UW-Whitewater grade point average and must have completed 24 credits to take lower division (200-level) business courses.

UPPER DIVISION (300/400-LEVEL) ELIGIBILITY:

Students in the BBA curriculum are not eligible to enroll in the College of Business and Economics 300- and 400-level courses unless they have 60.0 or more credits to degree, at least a 2.50 cum GPA and have been admitted to the upper division business courses. Transfer students must maintain a combined GPA (transfer and UW-W) of 2.50 to continue eligibility.

Business minors must have a 2.00 UW-Whitewater GPA and 60 credits completed to enroll in upper division (300- or 400-level) business courses. In order to graduate with a business minor, the student must have a 2.25 GPA in the minor.

S/NC grading may not be used in any business course or any BBA degree requirement unless offered on an S/NC basis only. Courses in the College of Business and Economics may not be taken on an audit basis. A course cannot be used to satisfy both a BBA degree and a major requirement.

Non-business majors who are required or who may elect to take 300/400-level business courses must have completed 60 credits and have a 2.00 UW-Whitewater GPA to take upper division (300- and 400-level) business courses.

Non-business majors who are not required to take business courses in the major may register for business courses during the first week of classes if all course prerequisites and credits completed (24 for lower division or 60 for upper division) are met, and the student has a 2.50 combined grade point average.

ADMISSION TO UPPER DIVISION BUSINESS COURSES:

When a student is projected to complete at least 54 credits and has satisfactorily completed or is enrolled in ENGLISH 101, ENGLISH 102, COMM 110, ACCOUNT 244, ACCOUNT 249 or ACCOUNT 261; BEINDP 290; ECON 201; ECON 202; ITSCM 280; MATH 143; and ECON 245, the student may apply for admission to the upper division business courses. All students with at least a 2.80 combined GPA will be admitted. Application forms for admission to the upper division business courses are completed at a registration information meeting or online after completion of an online advising exercise.

ENROLLMENT PREFERENCE in all business courses will be given to the following officially declared majors and minors:

• All BBA Majors; integrated science and business; business education; other non-business majors with business course requirements

• Minors; business minors; arts management minors; other minors with business course requirements.

SPECIAL STUDENTS ..... Students admitted with full/complete credentials of all previous post-secondary work (SPFC) may register with the approval of the SPFC advisor (assistant dean of the College of Business and Economics) and special students without full credentials (SPNC) can register on a space available basis with the approval of the assistant dean of the College of Business and Economics, undergradbus@uw.edu, 262-472-4900.

COMMON EXAMINATIONS ..... Certain courses have common exams during the semester when all sections will be tested at the same time. Students should not schedule other classes at those times.

GRADUATE STUDENTS ..... Graduate students must be admitted to the MBA. or MPA. degree program, or to the Graduate Business Foundations, Human Resources Management, or Project Management certificate program to enroll in 500-700 level courses offered in the College of Business and Economics. Only DBA students can enroll in 800-900 level courses. Non-Candidate for Degree (NCFD) students cannot register for College of Business and Economics courses. Exceptions to this policy may be granted to a student enrolled in a graduate business degree program at another accredited institution that wants to transfer the UW-Whitewater course work to their non-UW-Whitewater business degree program. Exceptions must be approved in advance by the associate dean, College of Business and Economics (262-472-1945).

ONLINE BUSINESS COURSES ..... Charges for online business courses are stated with the course listings. The charge is the same for both in-state and out-of-state students.
ACCOUNT 249 INTRODUCTION TO MANAGERIAL ACCOUNTING ... This course introduces the student to the relevance, use, and interpretation of accounting information for decision making in support of business strategy. Topics include product costing (job order, process, absorption, variable), pricing, understanding cost structures (cost behavior), short-term decision-making, operational budgeting, evaluating performance, analyzing financial statements and ethical decision making.

PREREQ: ACCOUNT 244 AND LOWER LEVEL BUSINESS REQUIREMENTS

#1551 Section 01 [units: 3] NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

07/10-08/19 Arranged Arranged WEB BASED Daniel Teferra

### ECONOMICS

ECON 202 PRINCIPLES OF MACROECONOMICS (GS) ... The economic problem: allocating scarce resources among alternative uses. The role of the market: supply and demand. The aggregate economy: output, income, employment and inflation. The nature and role of money. The effect of government expenditure and taxation on the economy. Conventional grade basis only if course is required in the College of Business for major.

PREREQ: ECON 201

#1520 Section 01 [units: 3] Gen Ed Social Science (GS)

07/10-08/19 TWR 02:00 PM - 04:15 PM HH2310 Daniel Teferra

*** GRADUATE LEVEL COURSES ***

ECON 736 BUSINESS CONDITIONS ANALYSIS ... A study of the macroeconomic structure and operations of the economic system. Analysis of fluctuations in national income, output, employment, prices and exchange rates and the implications of such changes for business decisions. Evaluation of the influence of monetary policy, fiscal policies, and other macroeconomic events on economic activity. Assessment of the various approaches and methodologies available for forecasting business conditions.

PREREQ: ECON 704 OR ECON 202 OR EQUIVALENT, GRADUATE STUDENTS MUST BE ADMITTED TO THE M.B.A. OR M.P.A. ACCOUNTING

#1524 Section 01 [units: 3] NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

07/10-08/19 Arranged Arranged WEB BASED Yamin Ahmad

ECON 799 THESIS ... Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course. Prereq: 28 credits in undergraduate and graduate economics courses. Some of these may be taken concurrently with approval of advisor.

PREREQ: GRADUATE STANDING

#1526 Section 01 [units: 1-6]

07/10-08/19 Arranged Arranged Matthew Winden

### FINANCE AND BUSINESS LAW

FNBSLW 342 ADVANCED BUSINESS AND COMMERCIAL LAW ... This course provides an advanced study of the law for business or pre-law students, including an examination of the Uniform Commercial Code and the Law of Sales, Negotiable Instruments, Secured Transactions and Documents of Title. This course also includes a study of the Law of Business Entities and Creditor and Debtor Relations.

PREREQ: FNBSLW 341 AND ADMISSION TO THE UPPER DIVISION AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS OR 60 UNITS AND 2.00 COMBINED CUMULATIVE GPA FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1572 Section 01 [units: 3]

07/10-08/19 MW 05:00 PM - 08:20 PM HH2317 Curt Weber

FNBSLW 344 BUSINESS FINANCE ... Problems of financing long-run funds requirements of the business enterprise to include reserve and dividend policies, promotion, expansion, combination of business, planning, planning of capital structure, legal forms of business enterprise.

PREREQ: ACCOUNT 249 OR ACCOUNT 261; ADMISSION TO UPPER DIVISION AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS, OR 60 UNITS AND 2.00 FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1575 Section 23 [units: 3] NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser.

07/10-08/19 Arranged Arranged WEB BASED Garrett Smith

#1704 Section 24 [units: 3] NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser.

07/10-08/19 Arranged Arranged WEB BASED Mohammad Jafarinejad

FNBSLW 442 ESTATES AND TRUSTS ... A study of the substantive and procedural laws relating to wills, estates, trusts, guardianships, fiduciaries, estate taxation, retirement, and end-of-life planning.

PREREQ: FNBSLW 341 AND ADMISSION TO THE UPPER DIVISION AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS OR 60 UNITS AND 2.00 COMBINED CUMULATIVE GPA FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1576 Section 22 [units: 3] NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser.

07/10-08/19 Arranged Arranged WEB BASED Gene Toboyek

*** GRADUATE LEVEL COURSES ***
FNBSLW 542 ADVANCED BUSINESS AND COMMERCIAL LAW ... This course provides an advanced study of the law for business or pre-law students, including an examination of the Uniform Commercial Code and the Law of Sales, Negotiable Instruments, Secured Transactions and Documents of Title. This course also includes a study of the Law of Business Entities and Creditor and Debtor Relations.

PREREQ: GRADUATE STUDENTS MUST BE ADMITTED TO THE M.B.A. OR M.P.A. ACCOUNTING.

#1581 Section 01 [units: 3]
07/10-08/19 MW 05:00 PM - 08:20 PM HH2317 Curt Weber

FNBSLW 735 BUSINESS VALUATION USING FINANCIAL STATEMENTS ... The objective of this course is to advance students understanding of how to use financial information in order to value and analyze firms. There is no major corporate investment decision that can be made without first asking and answering the question, ‘what is it worth?’. The goal of this course is to build students skills and confidence in answering that question. The focus of firm valuation is on making investment decisions in real - as opposed to financial - assets. Firm valuation will acquaint students with the widely-used, yet rigorous, ideas that have revolutionized the practice of valuation of projects, divisions, and companies during the past few decades.

PREREQ: FNBSLW 718

#1657 Section 01 [units: 3] NOTE: Crustal Ball software is a requirement for this course. Price TBD.
07/10-08/19 TR 09:30 AM - 12:50 PM HH2305 Muhammad Bakhtee Talukdar

INFORMATION TECHNOLOGY AND SUPPLY CHAIN MANAGEMENT

Information Technology & Supply Chain Management

ITSCM 306 OPERATIONS MANAGEMENT ... The study of contemporary theory, methods and procedures used to manage the production/operations (P/OM) function in service and manufacturing organizations. Included is a thorough overview of the qualitative and quantitative methods used by managers in making the decisions needed to effectively and efficiently transform resource inputs into goods and services.

PREREQ: MATH 143 OR MATH 152 OR MATH 250 OR MATH 253 AND ECON 245; ADMISSION TO UPPER DIVISION AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS OR 60 UNITS AND 2.00 FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1511 Section 22 [units: 3] NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.
07/10-08/19 Arranged Arranged WEB BASED Manohar Madan

*** GRADUATE LEVEL COURSES ***

ITSCM 719 OPERATIONS MANAGEMENT ... A survey course focusing on the performance of managerial activities entailed in selecting, designing, operating, controlling, and updating productive systems. This life cycle approach will include treatment of non-manufacturing activities, and will draw heavily upon latest developments in the field.

PREREQ: ECON 703

#1512 Section 22 [units: 2] NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.
07/10-08/19 Arranged Arranged WEB BASED Sameer Prasad

ITSCM 743 STRATEGIC TECHNOLOGY AND INNOVATION MANAGEMENT ... A graduate business course covering technology led strategic innovation designed to provide an understanding of the dynamic links between technology and innovation strategy. Students will acquire essential managerial and critical thinking skills to develop competitive technology enhanced business strategies and models.

PREREQ: GRADUATE STANDING OR CONSENT OF THE INSTRUCTOR

#1513 Section 22 [units: 2] NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.
07/10-08/19 Arranged Arranged WEB BASED Suvojit Basu

ITSCM 765 TOPICS IN PROJECT MANAGEMENT ... This course addresses emerging or context specific project management concepts, techniques, and technologies. Topics may include new methodologies and technologies that implement them, or project management in a specific industry or work context.

PREREQ: GRADUATE STANDING OR CONSENT OF THE INSTRUCTOR

#1515 Section 22 [units: 3] NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.
07/10-08/19 Arranged Arranged WEB BASED Sameer Prasad

ITSCM 777 DATA MINING FOR BUSINESS ... This course focuses on the application of data mining for business. Topics covered include mining structured data, techniques for handling big data, working with unstructured data. Emphasis is placed on identifying and applying appropriate mining techniques for specific business problems, and interpreting the validity and utility of the results. Students will use data mining software to gain practical experience.

#1518 Section 22 [units: 3] NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.
07/10-08/19 Arranged Arranged WEB BASED Alana Platt
<table>
<thead>
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<th>Start/End Dates</th>
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### MANAGEMENT

**MANGENMT 301 ORGANIZATIONAL BEHAVIOR**  
A study of the intraorganizational behavior and attitudes of people in an organizational setting; the organization's effect on perceptions, feelings, and actions; and the consequences of behavior on the organization, particularly how it affects the achievement of the organization's purposes.

**PREREQ:** ADMISSION TO THE UPPER DIVISION BUSINESS COURSES AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS OR 60 UNITS AND 2.00 COMBINED CUMULATIVE GPA FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1071  Section 24  [units: 3]  
NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | Margaret Kuchan |}

**MANGENMT 320 HUMAN RESOURCE MANAGEMENT**  
A study of employee relations from the standpoint of the business firm, including recruitment, selection, placement, training, promotion, discipline, compensation, records, and employee services.

**PREREQ:** ADMISSION TO THE UPPER DIVISION BUSINESS COURSES AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS OR 60 UNITS AND 2.00 COMBINED CUMULATIVE GPA FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1073  Section 22  [units: 3]  
NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | Jim Schnaedter |}

**MANGENMT 489 ADMINISTRATIVE POLICY**  
This course emphasizes management issues and practices from a top management perspective. Students learn theories and skills relevant to the strategic management of organizations, including the ability to assess the external and internal environments of the organization, strategy formulation and implementation.

**PREREQ:** SENIOR STANDING, COMPLETION OF COMMUNITY SERVICE REQUIREMENT, COMPLETION OF MANGENMT 301, ITSCM 306, FNBSLW 341, FNBSLW 344; MARKETING 311. ADMISSION TO UPPER DIVISION AND 2.5 GPA OR 2.0 GPA AND 60 UNITS FOR MINORS/NON-BUSINESS MAJORS

#1074  Section 22  [units: 3]  
NOTE: The cost per credit for COBE online undergraduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | James Bronson |}

### GRADUATE LEVEL COURSES

**MANGENMT 578 MANAGEMENT AND LABOR RELATIONS**  
Primary concern is with contract negotiation and administration. Emphasis is on understanding the forces affecting the decisions of the parties to a labor contract. A dynamic approach is taken to examine difficulties that arise in attempting to administer a collectively established relationship. Study of conflict resolution including mediation and arbitration.

**PREREQ:** GRADUATE STUDENTS MUST BE ADMITTED TO THE M.B.A. OR M.P.A. ACCOUNTING.

#1082  Section 22  [units: 3]  
NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | Jon Werner |}

**MANGENMT 579 SOCIAL RESPONSIBILITY OF BUSINESS**  
The course analyzes (1) a broad spectrum of social, political, ethical, and legal frameworks within which organizations must function, and (2) social trends and their underlying causes as they can affect businesses.

#1084  Section 22  [units: 2]  
NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | Rimi Zakaria |}

**MANGENMT 777 INTERNATIONAL MANAGEMENT**  
The course deals with concepts, issues, problems, and research in international management, with a focus on the international application of: (1) strategic management, (2) organizational theory and design, (3) organizational behavior, culture, conflict, leadership, and communication, (4) ethical issues, and (5) development, control, and coordination of international subsidiaries.

#1085  Section 22  [units: 3]  
NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | Andy Yu |}

**MANGENMT 787 BUSINESS POLICY & STRATEGY**  
Business Policy and Strategy is a case based course that identifies the firm's competencies as the building blocks of strategies. Strategies that may be implemented to make the firm competitive in a global business environment.

**PREREQ:** 24 UNITS OF COBE GRADUATE LEVEL COURSES ABOVE 730

#1087  Section 22  [units: 3]  
NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser.

| 07/10-08/19 | Arranged | WEB BASED | James Bronson |}

### MARKETING

**MARKETING 311 PRINCIPLES OF MARKETING**  
A study of the activities involved in the distribution of goods and services in a system-analysis framework. Examines consumer buying behavior and marketing functions within the firm. Investigates constraints imposed on decision makers and evaluates the performance of marketing in terms of social and economic efficiency.

**PREREQ:** ADMISSION TO THE UPPER DIVISION BUSINESS COURSES AND 2.50 COMBINED CUMULATIVE GPA FOR BUSINESS MAJORS OR 60 UNITS AND 2.00 COMBINED CUMULATIVE GPA FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1088  Section 22  [units: 3]  
NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

| 07/10-08/19 | Arranged | WEB BASED | John Degraff |
MARKETING 351 INTRODUCTION TO DIGITAL MARKETING  ... Technological changes and the "always connected" consumer have forced marketers to evolve. The basics of emerging digital marketing media and related techniques for reaching online consumers across multiple devices including desktop and mobile are covered. Additionally, the course explores digital marketing’s transformative impact on traditional marketing practices and examines digital segmentation, digital marketing around the globe, digital divide, digital privacy, and digital analytics.

PREREQ: MARKETING 311, ADMISSION TO THE UPPER DIVISION BUSINESS COURSES AND 2.50 FOR BUSINESS MAJORS OR 60 CREDITS AND 2.00 FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1585 Section 22  [units: 3]  NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

07/10/08/19  Arranged  Arranged  WEB BASED  Andrew Dahl

MARKETING 352 SOCIAL MEDIA AND INTERACTIVE MARKETING  ... Social media is rapidly changing the marketing landscape. Marketers who previously relied on mass media to broadcast messages are faced with the challenge of interacting with digitally empowered consumers. This course explores the impact of social media and other communications technologies on marketing strategy, marketing communications, and marketing research.

PREREQ: MARKETING 311, ADMISSION TO THE UPPER DIVISION BUSINESS COURSES AND 2.50 FOR BUSINESS MAJORS OR 60 CREDITS AND 2.00 FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#1636 Section 22  [units: 3]  NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $389. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

07/10/08/19  Arranged  Arranged  WEB BASED  Karen Whalen

*** GRADUATE LEVEL COURSES ***

MARKETING 716 MARKETING  ... Analysis of the institutional, behavioral, competitive, legal, and intra-firm aspects of the marketing function in business and other organizations.

PREREQ: GRADUATE STUDENTS MUST BE ADMITTED TO THE M.B.A. OR M.P.A. ACCOUNTING.

#1586 Section 22  [units: 2]  NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

07/10/08/19  Arranged  Arranged  WEB BASED  Dennis Kopf

MARKETING 731 QUANTITATIVE ANALYSIS FOR BUSINESS  ... Applications of advanced statistical methods to managerial problems of prediction, inference, parametric and nonparametric, and decision making under uncertainty. Topics emphasized are multiple regression and time series.

PREREQ: GRADUATE STATUS AND DEMONSTRATED PROFICIENCY IN MATHEMATICS AND STATISTICS OR ECON 703, OR MATH 143 AND ECON 245

#1587 Section 22  [units: 3]  NOTE: The cost per credit for COBE online graduate courses for 2016-2017 is $637.43. Students must have access to the Internet and an Internet browser. A Webcam may be required for remote exam monitoring.

07/10/08/19  Arranged  Arranged  WEB BASED  Pavan Chennamaneni

OCCUPATIONAL AND ENVIRONMENTAL SAFETY AND HEALTH

SAFETY 201 PERSONAL AND PUBLIC SAFETY (GI)  ... Presents a systematic account of the foundations of safety to students with little previous knowledge of the subject. It presents the accident problem, philosophical implications, concepts of accident causation and countermeasures, and an overview of specific areas of safety concern: fire, water safety, traffic, disasters, etc.

#1481 Section 11  [units: 3]  Gen Ed Interdisciplinary (GI)  NOTE: This is a web based course. An additional fee of $150 is required.

07/10/08/19  Arranged  Arranged  WEB BASED  Robert Evangelisti

SAFETY 468 ERGONOMICS  ... Study of human capabilities and limitations (physical, perceptual and cognitive) as the basis for improving human interactions with products, workstations and jobs. Review of human anatomical, physiological, perceptual and psychomotor characteristics applied to human-machine systems to enhance worker comfort, safety, health and productivity.

#1601 Section 11  [units: 3]  NOTE: This is an entirely web based section, students must have access to the internet and a an internet browser. In additional to the normal tuition, students will be assessed a $50.00 per credit additional surcharge for the online (web based) courses. For information and questions, email Sang Choi at choi@uww.edu.

07/10/08/19  Arranged  Arranged  WEB BASED  Sang Choi

*** GRADUATE LEVEL COURSES ***

SAFETY 668 ERGONOMICS  ... Study of human capabilities and limitations (physical, perceptual and cognitive) as the basis for improving human interactions with products, workstations and jobs. Review of human anatomical, physiological, perceptual and psychomotor characteristics applied to human-machine systems to enhance worker comfort, safety, health and productivity.

PREREQ: CONSENT OF INSTRUCTOR

#1602 Section 22  [units: 3]  NOTE: This is an entirely web based section, students must have access to the Internet and an internet browser. Instructor Consent Graduate online classes will be billed at $637.43 per credit for all students.

07/10/08/19  Arranged  Arranged  WEB BASED  Sang Choi
Section IV - College of Education

1. All students entering the pre-professional education pre-block courses, including undergraduates, transfer students, and baccalaureate degree holding students, must meet the following criteria:
   [a] Passing scores on at least two subtests of the Pre-Professional Skills Test PPST;
   [b] A 2.75 grade point average on a minimum of 12 credits.
2. Students seeking teacher licensure must be admitted to Professional Education in order to enroll in selected upper division courses (300-400) in Education. For information pertaining to admission to Professional Education, check at Winther Hall Information Desk.
3. The Wisconsin Department of Public Instruction licensure code requires all new graduates in Early Childhood and Elementary Education to complete the Environmental Education requirement. Either Biology 214, Ecology and Society, or Geography 252, Human Environmental Problems, will partially satisfy the requirement. Students should check with their advisers about the requirement.

PROFESSIONAL EDUCATION ADMISSION
For courses Restricted to Professional Education Admission: Practicing Teachers must have a copy of their teaching certificate and the application to Professional Education for Licensed Teachers on file with the College of Education (send to Winther Hall 2033, UW-W, Whitewater, WI 53190) prior to registering. Teachers seeking their first license must be admitted to Professional Education at UW-W. This is in addition to being admitted to, and enrolled in, a graduate program.

EDUCATIONAL FOUNDATIONS

EDFOUND 243 FOUNDATIONS OF EDUCATION IN A PLURALISTIC SOCIETY (DV)/(GI) ... This course is designed to prepare students to understand and teach in school settings with diverse populations. Attention will be directed to major educational issues, the experiences of students from diverse backgrounds, and the role of the teacher in a pluralistic society.
PREREQ: 2.75 COMBINED GPA; AND EITHER PASSING 2 SECTIONS OF PPST/CORE OR DPI QUALIFYING SCORES ON THE ACT, SAT, OR GRE. COREQ: CONC ENROLLMENT IN EDFOUND 243 AND [ONE OF FOLLOWING: EDFOUND 222, EDFOUND 230, EDFOUND 212 OR EDFOUND 481] OR CONS OF DEPT
#1066 Section 01 [units: 3] GE Interdiscip & US Racial/Eth (GI)/(DV) 07/10-08/19 TWR 10:45 AM - 01:00 PM WH3010 Elizabeth King

EDFOUND 780 READING, ANALYZING, AND EVALUATING EDUCATIONAL RESEARCH ... The course provides practicing teachers with background in the processes of reading, analyzing, and evaluating research in the field of education. The emphasis is on development of skills in understanding how educational research is conducted, and in knowledge and skills needed to evaluate research writing in educational journals.

INTERDEPARTMENTAL

EDUINDP 453 LEADERSHIP IN EARLY CHILDHOOD EDUCATION ... This two credit hybrid based course will explore leadership development, with an emphasis on the challenges faced by educational leaders. As a hybrid course, students are expected fully engage in the learning process in class, independently and on-line (reading, reflecting, discussing, writing, thinking and problem solving both individually and as an active team member).
PREREQ: ADMISSION TO EARLY CHILDHOOD PROGRAM
#1540 Section 01 [units: 2] NOTE: Hybrid, Face to Face dates are 7/22 and 8/5, time is 1:30-4:30
07/22 S 01:30 PM - 04:30 PM WH2010 Carmen Rivers
07/10-08/19 Arranged Arranged WEB BASED Carmen Rivers
08/05 S 01:30 PM - 04:30 PM WH2010 Carmen Rivers

SPECIAL EDUCATION

SPECED 290 WORKSHOP ...
#1046 Section 01 [units: 3]
07/10-08/19 MTWR 12:45 PM - 02:45 PM HH1300 Karen Fisher TRANSITIONING TO COLLEGE
#1047 Section 02 [units: 3]
07/10-08/19 MTWR 12:45 PM - 02:45 PM HH1314 Betsy Brandt TRANSITIONING TO COLLEGE
#1048 Section 03 [units: 3]
07/10-08/19 MTWR 12:45 PM - 02:45 PM HH1305 Giorgianne Maziarka TRANSITIONING TO COLLEGE
07/10-08/19 MTWR 12:45 PM - 02:45 PM HH1305 Amy Dimola TRANSITIONING TO COLLEGE
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<th>Instructor</th>
<th>Course Topic (if applicable)</th>
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<td>SPECED 321</td>
<td>CHARACTERISTICS OF AND INTERVENTIONS FOR EBD</td>
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<td>WEB BASED</td>
<td>Thomas Robinson</td>
<td>The purpose of this course is to provide intervention strategies for working with children with severe emotional/behavioral disorders. Strategies related to AODA, social skills curriculum, abuse/neglect, juvenile corrections, and medication management will be presented. PREREQ: (1) SPECED 205 AND (2) SPECIAL EDUCATION MAJOR, SPECIAL EDUCATION MINOR, OR PHYSICAL EDUCATION EC-A EMPHASIS AND (3) COMBINED 2.75 GPA (THE GPA REQUIREMENTS IS NOT REQUIRED OF NON-LICENSE MINORS)</td>
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<td>#1055</td>
<td>Section 01 [units: 3]</td>
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<td>07/10-08/19</td>
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<td>WEB BASED</td>
<td>Thomas Robinson</td>
<td>NOTE: This is a web based course. An additional fee of $150 is required.</td>
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*** GRADUATE LEVEL COURSES ***

| SPECED 798 | INDIVIDUAL STUDIES | Study of a selected topic or topics under the direction of a faculty member. | | | | | Nomson Gwalla-Ogisi |
| #1050 | Section 01 [units: 1-3] | | 07/10-08/19 | Arranged | Arranged | | |

Section V - College of Letters and Sciences

**BIOLICAL SCIENCES**

| BIOLOGY 451 | NATURAL HISTORY OF YELLOWSTONE NP AND THE UPPER GREAT PLAINS | This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations in route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history. | | | | | George Clokey |
| #1173 | Section 01 [units: 3] | | 07/24-08/11 | Arranged | Arranged | OFF CAMPUS | George Clokey | PREREQ: BIOLOGY 120 OR BIOLOGY 141 AND CONSENT OF INSTRUCTOR |

*** GRADUATE LEVEL COURSES ***

| BIOLOGY 651 | NATURAL HISTORY OF YELLOWSTONE NP AND THE UPPER GREAT PLAINS | This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations in route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history. | | | | | George Clokey |
| #1174 | Section 01 [units: 3] | | 07/24-08/11 | Arranged | Arranged | OFF CAMPUS | George Clokey | PREREQ: BIOLOGY 120 OR BIOLOGY 141 AND CONSENT OF INSTRUCTOR |

**COMPUTER SCIENCE**

| COMPSCI 174 | INTRODUCTION TO C++ (GM) | This course teaches basic programming skills using the structured high-level language C++. Topics include basic input and output, declaration and use of variables, use of control statements, implementation of functions using value and reference parameters, arrays, and structures. Students will write moderately complex applications using C++. | | | | | Hien Nguyen |
| #1005 | Section 01 [units: 3] | Gen Ed Math/Natural Sciences (GM) | 07/10-08/19 | Arranged | Arranged | WEB BASED | Hien Nguyen | NOTE: This is a web based class. Required additional course fee is $150.00. |

| COMPSCI 220 | INTERMEDIATE JAVA | This course teaches more advanced topics in object-oriented program design and the Java programming language. Coverage includes multi-dimensional arrays, methods, error handling, strings, regular expressions, encapsulation, inheritance, polymorphism, generic types, program debugging and testing, database and file processing, event-handling, and graphical user interfaces. | | | | | Hien Nguyen |
| #1006 | Section 01 [units: 3] | | 07/10-08/19 | Arranged | Arranged | WEB BASED | Hien Nguyen | PREREQ: COMPSCI 172 OR (COMPSCI 174 AND CONSENT OF INSTRUCTOR) |

NOTE: This is a web based course. Required additional course fee is $150.00.
### GEOGRAPHY, GEOLOGY & ENVIRONMENTAL SCIENCE

#### Geology

**GEOLOGY 451 NATURAL HISTORY OF YELLOWSTONE NP AND THE UPPER GREAT PLAINS**  
This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations in route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history.

**PREREQ:** BIOLOGY 120 OR BIOLOGY 141 AND CONSENT OF INSTRUCTOR

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<th>Start/End Dates</th>
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#### History

#### *** GRADUATE LEVEL COURSES ***

**HISTORY 798 INDIVIDUAL STUDIES**  
Study of a selected topic or topics under the direction of a faculty member.

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#### Languages and Literatures

#### *** GRADUATE LEVEL COURSES ***

**ENGLISH 696 SPECIAL STUDIES**  
Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.

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#### Spanish

**SPANISH 498 INDEPENDENT STUDY**  
Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 6 credits in major/degree.

**PREREQ:** MAJOR OR MINOR IN SPANISH

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<td>Jodie Parys</td>
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#### Mathematics

**MATH 41 BEGINNING ALGEBRA**  
A course for those who have a sound background in basic arithmetic, but who have not been exposed to algebra, or who need to strengthen their basic algebra skills. Topics include properties of the real numbers, linear and quadratic equations, linear inequalities, exponents, polynomials, rational expressions, the straight line, and systems of linear equations. The course counts towards the semester credit load and will be computed into the grade point average. It will not, however, be included in the credits necessary for graduation. It may be taken for a conventional grade or on a satisfactory/no credit basis. Prereq: MATH 040 or equivalent demonstration of capability. Students cannot receive credit for MATH 041 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.

**PREREQ:** MATH 40 OR ITS EQUIVALENT

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PHILOSOPHY AND RELIGIOUS STUDIES

PHILOSOPHY 241 INTRODUCTION TO PHILOSOPHY (GH) ... An introduction to philosophical thought. Representative philosophers and representative issues, such as the nature of ethical reasoning, rival theories of knowledge, and the individual’s relation to society, are considered. The emphasis is on argument and analysis, and on issues which are relevant to philosophical problems.

#1183 Section 01 [units: 3] Gen Ed Humanities (GH) NOTE: This is a web-based section using Second Life and D2L. Regularly scheduled class meetings will take place in the virtual environment of Second Life at the designated times. One must meet specific computer system requirements to participate in this course successfully, and these can be found here: http://secondlife.com/support/system-requirements/?lang=en-US. Information on how to set up your Second Life account and avatar will be sent to each student’s UWW email address shortly before the class begins. Learn more about Second Life by going here: www.secondlife.com. Required additional course fee is $150.

07/10/2019 Arranged Arranged WEB BASED Julie Letellier
07/17 M 10:45 AM - 12:45 PM Julie Letellier
07/31 M 10:45 AM - 12:45 PM Julie Letellier
08/14 M 10:45 AM - 12:45 PM Julie Letellier

POLITICAL SCIENCE

POLISCI 280 POLITICS OF URBAN INEQUALITY IN THE U.S. (DV)/(GS) ... The course offers a sophisticated depiction of systemic urban inequality that constrains the lives of the urban poor. The readings will feature academic books and research articles that describe and analyze the politics and life experiences in inner-city neighborhoods.

#1385 Section 01 [units: 3] GE Social Science & US Racial/(GS) (DV) NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.

07/10/2019 Arranged Arranged WEB BASED Jonah Ralston
### RACE AND ETHNIC STUDIES

**Race & Ethnic Cultures General**

**RACE ETH 280** POLITICS OF URBAN INEQUALITY IN THE U.S. (DV)(GS) ... The course offers a sophisticated depiction of systemic urban inequality that constrains the lives of the urban poor. The readings will feature academic books and research articles that describe and analyze the politics and life experiences in inner-city neighborhoods.

#1150 Section 01 [units: 3] GE Social Science & US Racial/ (GS) (DV) 
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student’s UW-W email address. Required additional fee of $150 will be assessed for this class.

<table>
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### DEVELOPMENTAL EDUCATION

**DEVL PED 50** STUDY/ACADEMIC SURVIVAL SKILLS ... Examination of effective learning strategies and study behaviors and their application. Emphasis is upon developing a recognition of necessary academic survival skills, their application on an individual basis, and establishing a repertoire of metacognitive techniques. This course does not count toward the 120 hours required for graduation.

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