**ACINDP 399  CAREER INFORMATION IN ARTS & COMMUNICATION & LETTERS & SCIENCES** ... Offered on a satisfactory/no credit basis only. Career information specifically for College of Arts and Communication and College of Letters and Sciences majors, focusing on self-analysis in preparation for the job search, resume-writing and interviewing. Particular attention will be given to career opportunities, the value of the degree program and possibilities for graduate study.

**PREREQ: SOPHOMORE STATUS**

<table>
<thead>
<tr>
<th>#</th>
<th>Section</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Course Topic</th>
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<tr>
<td>1267</td>
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<td>09/04-10/26</td>
<td>MW</td>
<td>03:45 PM - 04:35 PM</td>
<td>HH1 306</td>
<td>Laura J Jacobs</td>
<td>Career Information in Arts &amp; Communication &amp; Letters &amp; Sciences</td>
</tr>
</tbody>
</table>
Section III - College of Business and Economics

LOWER DIVISION (200-LEVEL) ELIGIBILITY:

Students pursuing a Bachelor of Business Administration degree and all MCS majors must achieve 24 credits and maintain a 2.50 GPA or better in order to take lower division business courses (including MCS courses) except ITBE 141, BEINDP 200, BEINDP 293, 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 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 the gpa required in the major, must have completed 24 credits to take lower division (200-level) business courses.

UPPER DIVISION (300/400-LEVEL) ELIGIBILITY:

Students in the BBA curriculum and all MCS majors 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 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 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; ECON 201; ECON 202; 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; management computer systems 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 (Chris Kutz, Hyland 4300, 262-472-4993) and special students without full credentials (SPNC) can register on a space available basis with the approval of the assistant dean (Jan Olson, Hyland Hall 4300, 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 M.B.A. or M.P.A. program to enroll in 500-700 level courses offered in the College of Business and Economics (except Business Education and School Business Management). Non-Candidate for Degree (NCFD) students cannot register for College of Business and Economics courses. Exceptions to this policy 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 701  ACCOUNTING FOUNDATIONS ... This course introduces students to the principles of financial accounting, including the (1) basic accounting cycle (i.e., double-entry accounting), financial statements (i.e., income statement, statement of financial position, and statement of cash flows), and specific discussions of cash, trade receivables, merchandise inventories, plant assets, current and long-term liabilities, and stockholders’ equity. Fundamental ratio and statement analysis techniques are also integrated throughout the course.

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

#1463  Section 22   [units: 2]      NOTE: Grad online classes will bill at $619 per credit. Students must have access to the internet and an internet browser.

<table>
<thead>
<tr>
<th>Start/End Dates</th>
<th>Meeting Days</th>
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<tbody>
<tr>
<td>09/04-10/26</td>
<td>Arranged</td>
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<td>WEB BASED</td>
<td>Linda E Holmes</td>
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### ECONOMICS

#### *** 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 implication 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

PREREQ: ECON 704 OR ECON 211 OR ECON 302 OR EQUIVALENT, GRADUATE STUDENTS MUST BE ADMITTED TO THE M.B.A. OR THE M.S. OR M.P.A. ACCOUNTING OR M.S. OFFICE SYSTEMS.

#5214  Section 22   [units: 2]      NOTE: Students must have access to the internet and an internet browser.

The cost per credit for COBE online graduate courses for 2012-2013 is $619.

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<td>Stuart M Glosser</td>
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### FINANCE AND BUSINESS LAW

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

FNBSLW 721  LEGAL ENVIRONMENT OF BUSINESS ... An introduction to the legal environment of business. Includes topics such as legal systems, court procedure, business torts and crimes, and related areas of the Uniform Commercial Code, government regulation of business, and the ethical and legal rights and duties of individuals and businesses in our society.

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

#3380  Section 01   [units: 2]

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<td>06:00 PM - 09:20 PM</td>
<td>HH2317</td>
<td>Linda A Reid</td>
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### INFORMATION TECHNOLOGY AND BUSINESS EDUCATION

#### ITBE 388  CAREER INFORMATION ... Offered on a satisfactory/no credit basis only. A presentation of techniques of self-analysis in preparation for the job search. The job search includes resume, cover letter, and interview preparation. Also included are the various types of correspondence necessary in the job search.

PREREQ: ADMISSION TO THE COLLEGE AND 2.50 FOR BUSINESS MAJORS; 60 CREDITS AND 2.00 FOR MINORS/NON-BUSINESS MAJORS FOR WHICH THIS COURSE IS AN OPTION

#3946  Section 01   [units: 1]

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S/NC Grading Basis Only

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

ITBE 740  BUSINESS AND PROFESSIONAL COMMUNICATION ... This course is designed to introduce students to communication theories and leadership strategies that, if applied in business settings, can improve personal and organizational goal setting, planning and evaluation. In addition, emphasis will be placed on fostering positive day-to-day human interactions as well as the continuous growth of both individuals and organizations. Emphasis will be placed on the application of concepts explored in class to management roles in a variety of business enterprises. As a result, extensive analysis of actual business communication is a major part of this course.

#3959  Section 01   [units: 2]

<table>
<thead>
<tr>
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#3960  Section 22   [units: 2]      NOTE: The cost per credit for COBE online graduate courses for 2012-2013 is $619. Students must have access to the internet and an internet browser.

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<td>WEB BASED</td>
<td>Robert M Schramm</td>
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Management

*** GRADUATE LEVEL COURSES ***

MANGEMNT 745 BUILDING EFFECTIVE ORGANIZATIONS ... The course surveys concepts and research in the analysis of an organization. It examines the history of organization theory, as well as environmental and technological influences on organizational effectiveness. Contemporary developments in management and organization theory are also reviewed.

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

#3323 Section 01 (units: 2)
09/04-10/26 W 06:15 PM - 09:35 PM HH1 306 Jeff P Vanevenhoven

#3324 Section 02 (units: 2)
09/04-10/26 W 05:15 PM - 08:35 PM OFF CAMPUS Louise Tourigny AMERICAN FAMILY

#3325 Section 22 (units: 2)
NOTE: The cost per credit for COBE online graduate courses for 2012-2013 is $619. Students must have access to the Internet and an Internet browser.
09/04-10/26 Arranged Arranged WEB BASED Jeff P Vanevenhoven

MANGEMNT 764 SUSTAINABLE MANAGEMENT ... This course focuses on proving concept and methodologies relevant to ensuring businesses can sustainably manage their operations. Topics include an introduction to sustainable management, organizational response, redefining business models, product design, realigning supply chains, social sustainability, and the role of Non Governmental Organizations (NGOs).

#3344 Section 22 (units: 2)
NOTE: The cost per credit for COBE online graduate courses for 2012-2013 is $619. Students must have access to the Internet and an Internet browser.
09/04-10/26 Arranged Arranged WEB BASED Sameer Prasad

MANGEMNT 771 STRATEGIC MANAGEMENT ... The course surveys the theoretical backgrounds of strategic management. It also covers practical methods and applications of strategic management models based upon existing theory, research, and practice. Comparative analysis of emerging strategic management frameworks are examined with implications for management practice.

PREREQ: MANGEMNT 745 OR MANGEMNT 721

#3341 Section 22 (units: 3)
NOTE: The cost per credit for COBE online graduate courses for 2012-2013 is $619. Students must have access to the Internet and an Internet browser.
09/04-10/26 Arranged Arranged WEB BASED William A Drago

School Business Management

*** GRADUATE LEVEL COURSES ***

SCHBUSMG 777 SCHOOL AUXILIARY SERVICES MANAGEMENT ... This course is designed for students seeking background knowledge and training in the management of school auxiliary services. The course emphasizes the processes and procedures necessary in the management of food services operations, school transportation operations and plant/maintenance operations. Restricted to students admitted to School Business Management Degree program or with consent of Program Coordinator.

PREREQ: RESTRICTED TO STUDENTS ADMITTED TO THE SCHOOL BUSINESS MANAGEMENT DEGREE PROGRAM.

#3966 Section 01 (units: 3)
NOTE: Students must have access to the internet and an internet browser.
09/04-10/26 Arranged Arranged WEB BASED Roger W Price
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 divisions 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.

COMMUNICATION SCIENCES AND DISORDERS

COMDS 355 LANGUAGE DEVELOPMENT & DISORDERS IN CHILDREN ... This course provides an overview of oral language development and its relationship to the development of social skills, literacy and learning. Language characteristics of children with exceptional educational needs are described and strategies for improving their communication skills are discussed.
PREREQ: RESTRICTED TO STUDENTS WITH PROFESSIONAL EDUCATION ADMISSION
#3392 Section 02 (units: 3)  NOTE: This course is Web based. Additional charge of $50 per credit hour will be added to registrant’s bill
Face-to-face meetings. Saturday 9/8, 9/29 10/20
Restricted to students in the ECE4U online cohort program. Contact Kristal Kagy kagyk@uww.edu

09/08  S  08:30 AM - 11:00 AM  WH2005  Ann T Massoglia  ECE4U
09/08  S  08:30 AM - 11:00 AM  WH2005  Kristal Kagy  ECE4U
09/29  S  08:30 AM - 11:00 AM  WH2005  Ann T Massoglia  ECE4U
09/29  S  08:30 AM - 11:00 AM  WH2005  Kristal Kagy  ECE4U
09/04-10/19  Arranged  Arranged  WEB BASED  Ann T Massoglia  ECE4U
09/04-10/19  Arranged  Arranged  WEB BASED  Kristal Kagy  ECE4U
10/20  S  08:30 AM - 11:00 AM  WH2005  Ann T Massoglia  ECE4U
10/20  S  08:30 AM - 11:00 AM  WH2005  Kristal Kagy  ECE4U

*** GRADUATE LEVEL COURSES ***

COMDS 555 LANGUAGE DEVELOPMENT & DISORDERS IN CHILDREN ... This course provides an overview of oral language development and its relationship to the development of social skills, literacy and learning. Language characteristics of children with exceptional educational needs are described and strategies for improving their communication skills are discussed. Prereq: Course work in child growth and development is highly recommended.
PREREQ: RESTRICTED TO STUDENTS WITH PROFESSIONAL EDUCATION ADMISSION
#2074 Section 01 (units: 3)
09/04-12/21  T  05:00 PM - 07:30 PM  Ann T Massoglia
#2088 Section 02 (units: 3)  NOTE: This course is Web based. Additional charge of $50 per credit hour will be added to registrant’s bill
Face-to-face meetings. Saturday 9/8, 9/29 10/20
Restricted to students in the ECE4U online cohort program. Contact Kristal Kagy kagyk@uww.edu

09/08  S  08:30 AM - 11:00 AM  Ann T Massoglia  ECE4U
09/08  S  08:30 AM - 11:00 AM  Kristal Kagy  ECE4U
09/29  S  08:30 AM - 11:00 AM  Ann T Massoglia  ECE4U
09/29  S  08:30 AM - 11:00 AM  Kristal Kagy  ECE4U
09/04-10/19  Arranged  Arranged  WEB BASED  Ann T Massoglia
09/04-10/19  Arranged  Arranged  WEB BASED  Kristal Kagy
10/19  F  08:30 AM - 11:00 AM  Ann T Massoglia
10/19  F  08:30 AM - 11:00 AM  Kristal Kagy

CURRICULUM AND INSTRUCTION

Curriculum & Instruction General

CIGENRL 489 EMPLOYMENT STRATEGIES ... Offered on a satisfactory/no credit basis only. Designed to acquaint the teacher education student with the problems and procedures of securing a teaching position. Includes consideration of professional ethics, preparation of placement credentials, teacher licensure practices, interviewing techniques and teaching contracts. Reviews opportunities for professional advancement through graduate study. (Open to teacher education students. Should be taken the semester prior to graduation or the semester of graduation.)
#2322 Section 01 (units: 1)
09/04-10/19  W  06:15 PM - 07:55 PM  WH3012  Brian M Bredeson
5/NC Grading Basis Only
### GRADUATE LEVEL COURSES

**CIGENRL 689 EMPLOYMENT STRATEGIES**  ...Designed to acquaint the teacher education student with the problems and procedures of securing a teaching position. Includes consideration of professional ethics, preparation of placement credentials, teacher certification practices, interviewing techniques and teaching contracts. Reviews opportunities for professional advancement through graduate study. (Open to teacher education students. Should be taken the semester prior to graduation or the semester of graduation.)

#2323 Section 01  [units: 1]  
09/04-10/19  W  06:15 PM - 07:55 PM  WH3012  Brian M Bredeson
P/F Grading Basis Only

### Secondary Education

**SECNDED 705 REPRESENTATIONS OF LEARNING**  ...An investigation of the methods of representing perception and experience of the world. Correlations will be made between inquiry and the formalizing of meaning through imaging. Special consideration will be given to applicants for alternative education programs.

#2239 Section 01  [units: 2]  
NOTE: In addition to the normal tuition, students will be assessed a $50.00 per credit surcharge for on-line (web-based) courses.
09/04-12/21 Arranged Arranged WEB BASED Elizabeth M King

### HEALTH, PHYSICAL EDUCATION, RECREATION AND COACHING

#### Physical Education General

**PEGNRL 103 BEGINNING ARCHERY**  ...An activity course designed to teach the student the fundamental techniques of archery for use as a leisure-time activity.

#1723 Section 01  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  MW  09:55 AM - 10:45 AM  WC0104B  Timothy A Fader

**PEGNRL 108 BEGINNING BOWLING**  ...An activity course designed to develop or improve the fundamental skills of bowling so that bowling can be utilized now, and later in life, as a recreational activity.

#1724 Section 01  [units: 0.5]  Gen Ed Physical Education (GP)  NOTE: For students with a bowling average below 130. Required course fee is $25.00.
09/04-10/26  TR  09:30 AM - 10:20 AM  UC0045  David H Vosburgh

#1741 Section 02  [units: 0.5]  Gen Ed Physical Education (GP)  NOTE: For students with a bowling average below 130. Required course fee is $25.00.
09/04-10/26  TR  11:00 AM - 11:50 AM  UC0045  David H Vosburgh

#1742 Section 03  [units: 0.5]  Gen Ed Physical Education (GP)  NOTE: For students with a bowling average below 130. Required course fee is $25.00.
09/04-10/26  TR  12:30 PM - 01:20 PM  UC0045  David H Vosburgh

**PEGNRL 120 BEGINNING GOLF**  ...To learn the basic skills, rules, and etiquette of golf for use as a leisure-time activity.

#1696 Section 01  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  MW  08:50 AM - 09:40 AM  WC0104A  Donald R Chapman

#1730 Section 02  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  MW  09:55 AM - 10:45 AM  WC0104A  Donald R Chapman

#1731 Section 03  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  TR  08:25 AM - 09:15 AM  WC0104A  Donald R Chapman

#1732 Section 04  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  TR  09:30 AM - 10:20 AM  WC0104A  Donald R Chapman

**PEGNRL 121 INTERMEDIATE GOLF**  ...An activity course designed to give the student the opportunity to develop and utilize intermediate skills in golf. Students will practice their skills in an actual nine-hole course setting.

#1728 Section 01  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  MW  11:00 AM - 11:50 AM  WC0202  Donald R Chapman

#1729 Section 02  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  TR  11:00 AM - 11:50 AM  WC0202  Donald R Chapman

**PEGNRL 135 BICYCLING**  ...This bicycling course is designed for both the beginner to the intermediate rider. A variety of topics will be included: safety, proper size and riding technique, equipment, repairs & maintenance, basic physiological benefits, cycle touring and route development. Trips will be on low traveled roads and bike paths. Bikes and helmets are available.

#1725 Section 01  [units: 1]  Gen Ed Physical Education (GP)
09/04-10/26  F  08:50 AM - 10:30 AM  WC0202  Timothy A Fader

**PEGNRL 141 BEGINNING YOGA**  ...An activity course which introduces the techniques of performing basic asanas (exercises) and purposeful breathing. Extra emphasis is given to toning the body, using deep muscle isometrics, and concentration in relaxation and better mental attitudes.

#1688 Section 01  [units: 0.5]  Gen Ed Physical Education (GP)
09/04-10/26  MW  07:45 AM - 08:35 AM  WC0182  Sam K Gnatzig
PEGNRL 150 BEGINNING SWIMMING (ARC LEVELS III-IV) ... An activity class designed to help the student develop proficiency in the front crawl, back crawl, elementary backstroke, and treading water. The breaststroke and sidestroke are introduced. Prereq: Demonstrate all completion requirements in the American Red Cross Level II course.

#1684 Section 01 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 MW 11:00 AM - 11:50 AM WC0174  
Nancy K Farmer

PEGNRL 158 BEGINNING SKIN AND SCUBA DIVING ... An activity course emphasizing basic skin and scuba diving knowledges, skills, safety precautions, and recreational benefits through 22 hours of classroom and practical work. Successful completion of the course qualifies students for check-out dives and final scuba diver certification. The course is taught under the auspices of the Professional Association of Diving Instructors (PADI).

#1686 Section 01 [units: 1] Gen Ed Physical Education (GP)  
NOTE: Required additional course fee is $50.00.  
09/04-10/26 R 06:30 PM - 09:30 PM WC01838  
Bill Krieger

PEGNRL 160 BEGINNING TENNIS ... An activity course instructing students in the basic fundamentals of tennis. The course consists of learning and practicing six basic strokes. An attempt is made to develop an appreciation and love for the game so the student will participate in the activity after college.

#1735 Section 01 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 MW 09:55 AM - 10:45 AM WC0104C  
Michael D Stibor

#1736 Section 02 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 MW 11:00 AM - 11:50 AM WC0104C  
Michael D Stibor

PEGNRL 167 BEGINNING WEIGHT TRAINING ... A course designed to develop a basic understanding of the use of weights as fundamental techniques and skills and to help the individual set up and understand a good program of training.

#1727 Section 01 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 MW 09:55 AM - 10:45 AM WC0195  
Joshua B Ireland

#1733 Section 02 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 MW 11:00 AM - 11:50 AM WC0195  
Joshua B Ireland

#1734 Section 03 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 TR 11:00 AM - 11:50 AM WC0195  
Joshua B Ireland

PEGNRL 170 BEGINNING SELF DEFENSE ... An activity course designed to increase personal fitness, to develop skills in the defense of one’s self, and to develop skills to identify crime situations and how to handle them.

#1691 Section 01 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 M 06:30 PM - 08:10 PM WC0202  
Austin G Sams

#1692 Section 02 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 W 06:15 PM - 07:55 PM WC0203  
Trent A Norrell

PEGNRL 175 BEGINNING TAE KWON DO: KARATE ... An activity course designed to teach the fundamental physical and mental skills of Tae Kwon Do, a Korean style of karate. The course will cover basic blocks, kicks, strikes, and forms, as well as proper breathing techniques and the theory of power. Emphasis will be placed on how karate can be used for self-defense.

#1665 Section 01 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 M 06:15 PM - 07:55 PM WC0203  
Christopher R Wunsch

#1666 Section 02 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 T 06:15 PM - 07:55 PM WC0203  
Austin G Sams

PEGNRL 183 EXERCISEWALKING ... An activity class to teach students a variety of walking styles and training routines. Students develop a program of exercise walking which best fits their lifestyle and physical fitness needs.

#1669 Section 01 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 MW 11:00 AM - 11:50 AM WC0104B  
Brian J Borland

#1670 Section 02 [units: 0.5] Gen Ed Physical Education (GP)  
09/04-10/26 TR 09:30 AM - 10:20 AM WC0104B  
Timothy A Fader

PEGNRL 187 MILITARY CONDITIONING ... An activity course which is an introductory study for men and women of military calisthenics designed to develop both individual fitness and leadership skills essential to the management of an effective physical fitness program.

#1737 Section 01 [units: 1] Gen Ed Physical Education (GP)  
09/04-10/26 MTR 06:30 AM - 07:30 AM WC0201  
David C Shono

#1738 Section 02 [units: 1] Gen Ed Physical Education (GP)  
09/04-10/26 MTR 06:30 AM - 07:30 AM WC0201  
Michael D Nyenhuis

PEGNRL 192 PERSONAL HEALTH AND FITNESS FOR LIFE ... An activity course which develops students understanding of the importance of a healthy lifestyle, while experiencing the choices available. Students will develop a basic understanding of creating and/or assessing healthy and safe exercise program(s) relative to their goals and needs.

#1008 Section 01 [units: 1] Gen Ed Physical Education (GP)  
NOTE: This is a hybrid course using Desire2Learn (D2L) and other technology for delivery of part of the course.  
09/04-10/26 MW 07:45 AM - 08:35 AM WH2001  
Allison L Annaea

#1009 Section 02 [units: 1] Gen Ed Physical Education (GP)  
NOTE: This is a hybrid course using Desire2Learn (D2L) and other technology for delivery of part of the course.  
09/04-10/26 MW 07:45 AM - 08:35 AM WH2001  
Allison L Annaea
<table>
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<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Course Topic (if applicable)</th>
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**NOTE:** This is a hybrid course using Desire2Learn (D2L) and other technology for delivery of part of the course.
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<th>(Units)</th>
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<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
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<td>Section 20</td>
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<td>12:30 PM - 01:20 PM</td>
<td>WH2001</td>
<td>Chris J Heilman</td>
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**PEGNRL 490 WORKSHOP** ... Variable topics. Group activity oriented presentations emphasizing 'hands on' and participatory instructional techniques.

| #1721   | Section 01 | [units: 0.5] | | | W | 06:15 PM - 07:55 PM | WC0202 | Sam K Gnatzig | BEGINNING PILATES |
| #1745   | Section 03 | [units: 0.5] | | | TR | 12:30 PM - 01:20 PM | WC0191 | Timothy A Fader | DISC GOLF |
| #1746   | Section 04 | [units: 1] | NOTE: Required additional course fee is $40.00 | 09/07 | F | 12:00 PM - 05:00 PM | WC0202 | Timothy A Fader | Learn To Sail |
| #4991   | Section 05 | [units: 1] | | | TR | 08:00 AM - 09:15 AM | WC0185 | Joshua B Ireland | Olympic Weightlifting |

**Physical Education Professional**

**PEPROF 171 FUNDAMENTALS OF FLAG FOOTBALL AND TEAM HANDBALL** ... A course designed to teach the physical education major/minor the basic skills, knowledge, strategies, and mechanical principles relative to flag football and team handball.

**PREREQ:** PHYSICAL EDUCATION MAJORS AND/OR RECREATION MINORS

| #4998   | Section 01 | [units: 1] | | | TR | 08:00 AM - 09:15 AM | WC0183A | Harold Terrence Kinney |

**PEPROF 173 FUNDAMENTALS OF TUMBLING** ... An activity-centered course designed to provide the physical education major/minor with basic tumbling skills as well as an understanding of the mechanics of movement.

**PREREQ:** PHYSICAL EDUCATION MAJORS AND/OR RECREATION MINORS

| #1538   | Section 01 | [units: 1] | | | MWF | 09:55 AM - 10:45 AM | WC0203 | Nancy K Farmer |

**PEPROF 175 FUNDAMENTALS OF BOWLING AND BADMINTON** ... Designed to teach the physical education major/minor the basic skills, knowledge, strategies and mechanical principles relative to bowling and badminton.

**PREREQ:** PHYSICAL EDUCATION MAJORS AND/OR RECREATION MINORS

| #1537   | Section 01 | [units: 1] | NOTE: Required additional course fee is $13.00 | | MWF | 08:50 AM - 09:40 AM | WC0201 | Tony A Guinn |

**PEPROF 177 FUNDAMENTALS OF TRACK AND FIELD** ... Designed to teach the physical education major/minor the basic skills, knowledge, strategies and mechanical principles relative to track and field.

**PREREQ:** PHYSICAL EDUCATION MAJORS AND/OR RECREATION MINORS

| #1578   | Section 01 | [units: 1] | | | TR | 09:30 AM - 10:45 AM | WC0144 | Michael J Johnson |
| #5006   | Section 02 | [units: 1] | | | TR | 11:00 AM - 12:15 PM | WC0183A | Michael J Johnson |

**PEPROF 178 FUNDAMENTALS OF SOCCER AND SPEEDBALL** ... A course designed to teach the physical education major/minor the basic skills, knowledge, strategies and mechanical principles relative to soccer and speedball.

**PREREQ:** PHYSICAL EDUCATION MAJORS AND/OR RECREATION MINORS

| #1557   | Section 01 | [units: 1] | | | TR | 09:30 AM - 10:45 AM | WC0104C | Amy J Zelinger |

**PEPROF 213 FUNDAMENTALS OF TENNIS** ... Designed to teach the physical education major/minor the basic skills, knowledge, strategies and mechanical principles relative to tennis.

**PREREQ:** PHYSICAL EDUCATION MAJORS AND/OR RECREATION MINORS

| #1589   | Section 01 | [units: 1] | | | TR | 12:30 PM - 01:45 PM | WC0104C | Thomas F Gustafson |
EDUINDP 333 INFORMAL ASSESSMENT OF YOUNG CHILDREN ... This class is designed to assist students in acquiring skills related to informal assessment. These skills include: the ability to use a variety of observation strategies, to apply functional assessment strategies, use play-based and other criterion-referenced instruments, develop and implement program evaluation strategies. Additionally the student will acquire the ability to link assessment results to IEP/IFSP formation, and the ability to use assessment results to develop differentiated instruction, the ability to write summary reports for school files, and to communicate in writing and verbally, assessment results to parents and to other professionals. Prereq: Successful completion of all prior Early Childhood Education classes.

PREREQ: ADMISSION TO PROFESSIONAL ED AND EARLY CHILDHOOD EDUCATION PROGRAM

EDUINDP 449 MATHEMATICAL CONCEPTS DEVELOPMENT IN EARLY CHILDHOOD EDUCATION ... Students learn how to assess mathematics skills young children ages 0 through 8 years develop and identify instructional strategies that support children's engagement in mathematical thinking. Students observe and reflect on individual children's approaches to mathematical thinking and prepare and implement integrated lessons for children in community and school settings.

PREREQ: ADMISSION TO EARLY CHILDHOOD EDUCATION MAJOR

LDRSHP 118 BASIC MILITARY RAPELLING ... Students will learn and demonstrate basic rappel techniques and safety in the classroom while demonstrating the skills developed on a vertical wall rappel. Skills will include knot tying, Swiss rappel seat construction, belay procedures and Swiss rappelling.

PREREQ: PEGNR1 187

LDRSHP 330 LAND NAVIGATION ... A study of the principles required to navigate using topographic maps. Emphasis is on developing student familiarity with geography, topography, and the use of land navigation instruments. The use of aerial photograph interpretation and concepts of map development will be examined. Classroom instruction is complemented with practical application field trips. Prereq: Consent of instructor.
# Biological Sciences

**BIOLOGY 258 FIELD EXPERIENCE** ... Introduction to regional terrestrial and aquatic biological communities and field techniques for studying these communities. Field work and lectures will emphasize recognition of biotic community types, interpretation of their dynamics, and methods for identifying and surveying organisms. Weekend field trip required. Registration priority given to Ecology/Field majors.

**PREREQ:** BIOLOGY 141 AND BIOLOGY 142 WITH A GRADE OF "C" OR BETTER. **COREQ:** BIOLOGY 257

#2009  Section 01   [units: 2]      NOTE: Required additional course fee is $15.

- 09/04-10/26  WF  01:10 PM - 05:10 PM  UH0360  Joshua M Kapfer

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# Letters & Sciences Interdepartmental

**LSINDP 399 CAREER INFORMATION IN ARTS & COMMUNICATION & LETTERS & SCIENCES** ... Offered on a satisfactory/no credit basis only. Career information specifically for Arts & Communication and Letters & Sciences majors, focusing on self-analysis in preparation for the job search, resume-writing and interviewing. Particular attention will be given to career opportunities, the value of the degree program and possibilities for graduate study.

**PREREQ:** SOPHOMORE STATUS

#5250  Section 01   [units: 1]

- 09/04-10/26  MW  03:45 PM - 04:35 PM  HH1307  Simon Jason Brown

- S/NC Grading Basis Only