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

*** GRADUATE LEVEL COURSES ***

COMM 660  PRACTICUM IN COMMUNICATIVE DISORDERS ... This course offers supervised practicum experiences: observation of communicative disorders, clinical work on-campus and/or off-campus, and supervision of practitioners or students. Client availability, student level of academic and clinical training, and supervisory expertise will influence student enrollment and section assignment. Prereq: This course is repeatable for as many times as needed. Graduate students must enroll every semester.

#1012  Section 02  [units: 3]
06/17-07/26  Arranged  Arranged  Giuliana Miolo
P/F Grading Basis Only

COMM 710  PROFESSIONAL ISSUES AND ENVIRONMENTS IN SPEECH-LANGUAGE PATHOLOGY ... This course presents an overview of the professional issues and regulation impacting the speech-language pathologists' delivery of quality services. Licensure and certification requirements that govern practice will be reviewed. The information presented in this course is designed to help students develop a well-articulated theoretical and practical approach to ethical service delivery across work environments. PREREQ: Consent of instructor.

#1009  Section 01  [units: 3]
06/17-07/26  MW 02:00 PM - 04:15 PM  Beth M Swanson
06/17-07/26  Arranged  Arranged  WEB BASED  Beth M Swanson

COUNSELOR EDUCATION

*** GRADUATE LEVEL COURSES ***

COUN 718  PRINCIPLES OF COUNSELING ... Principles of the roles and functions of professional counselors are discussed and practiced in a laboratory setting, including relationship building, conducting interviews and the counseling process. Professional issues as they relate to ethics, legal considerations, scope of practice, mental health service delivery, multicultural concerns, and the value of professional organizations are explored. This course is designed to provide the student with opportunities to define and explore the various roles/tasks of professional counselors, including case conceptualization, prevention, intervention, referral, and termination. By the end of the course, the student should develop a working knowledge of counseling skills, processes, and procedures to facilitate further study in subsequent practicum and internship classes.

ADMISSION TO MS COUNSELING PROGRAM OR CONSENT OF INSTRUCTOR

#1471  Section 01  [units: 3]
06/17-07/26  MW 12:30 PM - 03:50 PM  WH3002  Jeffrey D Cook

#1472  Section 02  [units: 3]
06/17-07/26  TR 05:00 PM - 08:20 PM  WH3002  Jeffrey D Cook

COUN 720  CAREER DEVELOPMENT AND INFORMATION SERVICES ... The course focuses on major theories of career development and decision making models. It addresses sources of career, educational, leisure, occupational and labor market information, career information systems, assessments, techniques pertinent for career planning, placement, and follow-up. Interrelationships between work, family and other life roles as well as multicultural issues in career development are examined. Students will have the opportunity to be involved with career development program planning, implementation, evaluation and theory application.

PREREQ: ADMISSION TO MS COUNSELING PROGRAM OR CONSENT OF INSTRUCTOR COREQ: COUN 718

#1473  Section 01  [units: 3]
06/17-07/26  TR 12:30 PM - 03:50 PM  WH3012  Cindy Lee Anderton
### CURRICULUM AND INSTRUCTION

#### Curriculum & Instruction Field

<table>
<thead>
<tr>
<th>PREREQ</th>
<th>COURSE NAME AND DESCRIPTION</th>
<th>Course Details</th>
</tr>
</thead>
</table>
| COUNSED 721 | GROUPS: THEORY AND PRACTICE ... This course provides theoretical and experiential understandings of group work, including principles of group dynamics, theories of group counseling and group leadership and facilitation styles. Group counseling methods are experienced directly in the learning process. Multiple group approaches, necessary to work effectively in a multicultural society, are explored. | #1474 Section 01 (units: 3)  
06/17-07/26 TR 07:45 AM - 11:05 AM WH3002 - Brenda R O’Beirne | #1475 Section 02 (units: 3)  
06/17-07/26 MW 12:30 PM - 03:50 PM WH3002 - Donald M Norman |
| COUNSED 738 | PERSPECTIVES IN SCHOOL COUNSELING ... This introductory course is designed for students planning to become school counselors. Professional issues such as the history and philosophy of school counseling are examined; along with an exploration of the various roles, functions, and procedures experienced within the context of the school structure. An introduction to the American School Counselor Association National Model and the Wisconsin Comprehensive School Counseling Model provides students the opportunity to examine the design, implementation, and evaluation of comprehensive developmental counseling programs using a family, school, and community systems view. Significant topics and issues for school counselors, such as leadership, advocacy, conflict resolution, crisis management, peer mediation, cultural diversity, school improvement, and a variety of service delivery methods are explored. | #1476 Section 01 (units: 3)  
06/17-07/26 TR 12:30 PM - 03:50 PM WH3002 - Jennifer J Betters-Bubon |
| COUNSED 741 | SOCIAL AND CULTURAL FOUNDATIONS IN COUNSELING ... This course is designed to provide students with foundational knowledge and competency base for effective counseling with diverse populations. It will examine multicultural and pluralistic trends, including characteristics and concerns among diverse groups nationally and internationally. Theories of multicultural counseling, identity development, worldviews, acculturation issues, conflict resolution, social justice, advocacy and multicultural competencies will be discussed. Individual, couple, family, group and community strategies for working with and advocating for diverse populations will be examined. Counselors roles in eliminating biases, prejudices, oppression and discrimination will be highlighted. Students will be involved in experiential learning activities aimed at fostering an understanding of themselves and culturally diverse individuals. | #1477 Section 01 (units: 3)  
06/17-07/26 MW 07:45 AM - 11:05 AM WH3002 - Aneneosa A Okocha |
| #1478 Section 02 (units: 3)  
06/17-07/26 MW 12:30 PM - 03:50 PM WH3010 - Aneneosa A Okocha |
| COUNSED 746 | COUNSELING AND THE CHEMICAL DEPENDENCY PROCESS ... This course is a study of alcohol and other drug abuse, the process of chemical dependency, its impact on the family and its importance in the area of counseling. This course will enable the counselor to identify and assess the substance abuser and examine the counselor’s role in the prevention and intervention process. Students will develop knowledge of the behavioral, psychological, physical health, and social effects of psychoactive substances and addictive disorders on the user and significant others. It will examine the history, philosophy and trends in addiction counseling. The student will learn to identify the various symptoms of progressive stages of chemical dependency and counseling modalities for treatment. | #1479 Section 01 (units: 3)  
06/17-07/26 MW 05:00 PM - 08:20 PM WH3012 - David C Van Doren |
| #1480 Section 02 (units: 3)  
06/17-07/26 TR 12:30 PM - 03:50 PM WH3010 - David C Van Doren |
| COUNSED 751 | PROFESSIONAL PRACTICES: ETHICS AND CONSULTATION ... This course is designed to review ethical principles across counseling disciplines and to apply these principles in the practice of counseling, collaboration and consultation. Ethical codes will be reviewed, theories and paradigms of ethical decision making models explored, and legal implications of ethical practice considered. Consultation theories, models, processes, and issues will be examined and applied. Consultation skill development will focus on benefiting both the client (consultee) and client system, in which the client, persons in the client’s support system/context, various professionals within the educational or counseling setting, professionals in the mental health community, and other community members are empowered to facilitate change. | #1481 Section 01 (units: 3)  
06/17-07/26 MW 05:00 PM - 08:20 PM WH3002 - Donald M Norman |

---

### Field Study

CIFLD 492 FIELD STUDY ... Offered on a satisfactory/no credit basis only. Designed to give the student experience in working with individuals in such settings as day care centers, nursery, elementary, middle and secondary schools. Repeatable for a maximum of 12 credits in degree.

<table>
<thead>
<tr>
<th>PREREQ</th>
<th>COURSE NAME AND DESCRIPTION</th>
<th>Course Details</th>
</tr>
</thead>
</table>
| EDFNPDRE 210 | ADMISSION TO PROFESSIONAL ED | #1943 Section 01 (units: 1-12)  
06/17-07/26 Arranged Arranged John M Zwikowski - ENGLISH  
S/NC Grading Basis Only |
### GRADUATE LEVEL COURSES ***

**CIGENRL 725 CURRICULUM DEVELOPMENT AND INTEGRATION**  
This course focuses primarily on the processes of curriculum development. The students will be involved in curriculum design activities which will require consideration of the socio-political and philosophical forces as well as consideration of learning and developmental theory.

### Reading

**READING 766 CLINICAL DIAGNOSIS & LITERACY INSTRUCTION (K-12)**  
This course is a comprehensive consideration of the types of reading and writing difficulties found in the context of a reading clinic. The course also focuses on the principles and techniques of diagnosing such difficulties, and the methods and materials useful to the reading teacher serving as a clinician in the remediation of reading and writing difficulties. In addition to providing experience in the use of formal assessment, a practicum component is integrated into the course.

**PREREQ: READING 764 AND READING 772**

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

**COACHING 260 HISTORY AND SOCIAL ASPECTS OF ATHLETICS**  
This course is designed to deal with the historical and sociological aspects of athletics as they pertain to everyday living. Emphasis will be directed toward the social aspects and historical implications. Areas to be covered include those of socio-economic relationships, building athletics into an American heritage, industrial revolution, athletics and the school, and the future of athletics in our society.

**COACHING 265 COACHING OF COMMUNITY SPONSORED SPORTS**  
Designed for men and women who wish to take part in the coaching of community sponsored sports. The role of community sponsored sports in the total picture of a young person’s development, the organization and administration, and the actual coaching of community sponsored sports will be covered.
**COACHING 460 ORGANIZATION AND ADMINISTRATION OF INTERSCHOLASTIC ATHLETICS ...** This course is designed for those individuals who wish to become athletic coaches or administrators. The organization and administration of an athletic program will be covered.

**PREREQ:** COACHING 240, 250, 255, 256, 461 AND 2 CREDITS IN COACHING COURSES 350-361

#1813 Section 01  [units: 2]  NOTE: This course is totally web-based and delivered through Desire2Learn (D2L). Access to the course will be given via e-mail once you have registered for the course. For more information about the course contact Keri L. Carollo via e-mail at carollok@uww.edu.

06/17-07/26 Arranged Arranged WEB BASED Keri L Carollo

*** GRADUATE LEVEL COURSES ***

**COACHING 660 ORGANIZATION AND ADMINISTRATION OF INTERSCHOLASTIC ATHLETICS ...** This course is designed for those individuals who wish to become athletic coaches or administrators. The place of athletics education and the organization and administration of an athletic program will be covered. A research paper dealing with an appropriate topic will be required.

#1814 Section 01  [units: 2]  NOTE: This course is totally web-based and delivered through Desire2Learn (D2L). Access to the course will be given via e-mail once you have registered for the course. For more information about the course contact Keri L. Carollo via e-mail at carollok@uww.edu.

06/17-07/26 Arranged Arranged WEB BASED Keri L Carollo

---

**Physical Education Professional**

**PEPROF 475 ADAPTED PHYSICAL EDUCATION ...** A study of the problems of the atypical child in relation to the physical education activity program. Emphasis is placed on the atypical child in the public school. Areas studied include postural deviations, orthopedic and neurological disabilities, sensory handicaps, the mentally handicapped and the behaviorally deviant child.

#1845 Section 01  [units: 3]  NOTE: This course is totally web-based and delivered through Desire2Learn (D2L). Access to the course will be given via e-mail once you have registered for the course. For information about the course contact Mike Laughlin via e-mail at laughlin@uww.edu.

06/17-07/26 Arranged Arranged WEB BASED Michael K Laughlin

*** GRADUATE LEVEL COURSES ***

**PEPROF 675 ADAPTED PHYSICAL EDUCATION ...** A study of the problems of the atypical child in relation to the physical education activity program. Emphasis is placed on the atypical child in the public school. Areas studied include postural deviations, orthopedic and neurological disabilities, sensory handicaps, the mentally handicapped and the behaviorally deviant child.

#1846 Section 01  [units: 3]  NOTE: This course is totally web-based and delivered through Desire2Learn (D2L). Access to the course will be given via e-mail once you have registered for the course. For information about the course contact Mike Laughlin via e-mail at laughlin@uww.edu.

06/17-07/26 Arranged Arranged WEB BASED Michael K Laughlin

---

**EDUINDP 490 WORKSHOP ...** Variable topics. Group activity oriented presentations emphasizing ‘hands on’ and participatory instructional techniques.

#1827 Section 01  [units: 1]

06/17-06/18 MT  09:00 AM - 03:00 PM WH1012 Dona Yahola CONTEMPORARY INDIAN ISSUES

06/17-06/18 MT  09:00 AM - 03:00 PM WH1012 Carrie P Lencho CONTEMPORARY INDIAN ISSUES

#1894 Section 03  [units: 1]  NOTE: This course meets June 26 and 27, 8:00am-5:00pm, off campus at the Wehr Nature Center in Franklin.

06/26-06/27 WR  08:00 AM - 05:00 PM OFF CAMPUS Carrie P Lencho ENVIRONMENTAL EDUCATION

---

**EDUINDP 690 WORKSHOP ...** Variable topics. Group activity oriented presentations emphasizing ‘hands on’ and participatory instructional techniques.

#1829 Section 01  [units: 1]

06/17-06/18 MT  09:00 AM - 03:00 PM WH1012 Dona Yahola CONTEMPORARY INDIAN ISSUES

06/17-06/18 MT  09:00 AM - 03:00 PM WH1012 Carrie P Lencho CONTEMPORARY INDIAN ISSUES

#1772 Section 01  [units: 2-3]  Dept. Consent

06/17-07/26 W  05:00 PM - 07:00 PM WH3010 Pamela Rae Clinkenbeard P/F Grading Basis Only

---

**EDUINDP 789 CAPSTONE PROJECT SEMINAR ...** The purpose of this seminar is to provide the master’s student with faculty and peer support as the student grounds, implements, refines, assesses and reports his or her capstone project. The capstone project is a self-selected and defined project completed with advisor assistance, that makes a connection between the graduate study and the student’s professional life as an educator. The course will be graded on a Satisfactory/No Credit grading scale. Approval of program coordinator and advisor is required.

#1772 Section 01  [units: 2-3]  Dept. Consent

06/17-07/26 TWR  10:45 AM - 01:00 PM HH1306 Edward A Kapp P/F Grading Basis Only

---

**SAFETY 453 FUNDAMENTALS OF ENVIRONMENTAL LAW ...** An examination of federal and state laws with judicial and regulatory interpretations having application to the management of the occupational and environmental safety & health responsibilities of private sector firms in the United States.

**PREREQ:** JUNIOR STANDING OR CONSENT OF INSTRUCTOR

#1745 Section 01  [units: 3]  NOTE: This is a hybrid course.

06/17-07/26 TWR  10:45 AM - 01:00 PM HH1306 Edward A Kapp

*** GRADUATE LEVEL COURSES ***
SAFETY 787  SYSTEM SAFETY ANALYSIS ... Introduction to the system technique as applied to the recognition of potential accident situations in occupational environments. Concentration will be on the qualitative aspects of safety, utilizing numerous examples and problems.

MATH 230 OR EQUIVALENT STATISTICS OR CONSENT OF INSTRUCTOR

#1109  Section 01  [units: 3]  NOTE: This is an entirely web based section taught out of D2L. Students must have internet access. For information and questions, email Song Choi at chois@uw.edu. Required additional fee is $150.00

06/17-07/26  Arranged  Arranged  WEB BASED  Sang D Choi

SPECIAL EDUCATION

SPECED 325  CHARACTERISTICS OF CD/EBD/LD ... This course addresses the characteristics of cognitive disabilities, emotional/behavioral disabilities, and learning disabilities. The purpose of the course is to provide an overview of the theoretical and historical issues related to the most common disabilities. Specific application of theory and history will be applied to all three areas looking at characteristics across the life span. Inter-relationships of the characteristics, needs and implications for practice will be covered.

PREREQ: SPECED MAJOR AND 2.75 GPA AND PASSING 2 PORTIONS PPST AND SPECED 205 OR SPECED MINOR AND SPECED 205 AND ADMISSION TO PROF ED OR PHYED K-12 EMPHASIS AND SPECED 205 AND ADMISSION TO PROF ED

#1367  Section 01  [units: 3]  NOTE: This course is WEB BASED only. Additional charge of $50 per credit hour will be added to registrants bill.

06/17-07/26  TR  05:00 PM - 08:20 PM  WH2005  Ozalle M Toms

SPECED 462  EDUCATIONAL-DIAGNOSIS AND ASSESSMENT IN LD, E/BD, CD ... A course to develop advanced diagnostic skills for elementary through secondary mildly/moderately disabled (LD, EBD, MR) individuals. Particular emphasis is placed upon the assessment of cognitive, academic, developmental and behavioral skills that affect classroom performance. The application of advanced trend analysis and data synthesis techniques for special education placement and program planning is stressed and current issues and trends are discussed.

PREREQ: SPECED 426  RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

#1360  Section 01  [units: 3]  NOTE: Required additional course fee is $50.00

06/17-07/26  TR  05:00 PM - 08:20 PM  WH2005  Kathryn J Casey

*** GRADUATE LEVEL COURSES ***

SPECED 662  EDUCATIONAL-DIAGNOSIS AND ASSESSMENT IN LD, E/BD, CD ... A course to develop advanced diagnostic skills for elementary through secondary students with mild/ moderate disabilities (LD, EBD, CD). Particular emphasis is placed upon the assessment of cognitive, academic, developmental and behavioral skills that affect classroom performance. The application of advanced trend analysis and data synthesis techniques for special education placement and program planning is stressed and current issues and trends are discussed.

PREREQ: ADMISSION TO PROFESSIONAL ED

#1343  Section 01  [units: 3]  NOTE: Additional course fee is $50.00

06/17-07/26  TR  05:00 PM - 08:20 PM  WH2014  Kathryn J Casey

SPECED 700  LEGAL FOUNDATIONS OF SPECIAL EDUCATION ... The purpose of this course is to provide an in-depth graduate level theoretical foundation of the field of special education. Historical trends and current issues in the field of special education will be explored with an emphasis upon the impact these issues have on current practice. Current special education law and its interaction with practice will also be explored.

#1350  Section 01  [units: 3]  NOTE: This is a hybrid course comprised of classroom meetings and online instruction. The instructor will provide you with additional information at the first class.

06/17-07/26  TR  05:00 PM - 08:20 PM  WH2014  Monica M Murphy

BIOLOGICAL SCIENCES

BIOLOGY 120  BIOLOGICAL FOUNDATIONS ... A terminal course designed to introduce basic principles of life, such as structure and function, reproduction, evolution, diversity, and adaptation, leading to a broader understanding of man and his biological environment. Not applicable to biology emphases or minors. Three lectures and two hours of laboratory per week.

COREQ: MATH 141 OR 140 OR WAIVER

#1292  Section 01  [units: 4]  Gen Ed Laboratory (GL)

06/17-07/26  MTWR  10:45 AM - 01:35 PM  UH0364  Kerry R Katovich

06/17-07/26  MTWR  10:45 AM - 01:35 PM  UH0364  George V Clokey

BIOLOGY 141  INTRODUCTORY BIOLOGY I ... An introduction to biology emphasizing the chemistry of life, the cell, metabolism, genetics, bacteria and protists. Three hours of lecture and one hour of discussion and two hours of laboratory per week. This course is prerequisite to all advanced courses in biology for majors and minors. Offered every term.

COREQ: MATH 141 OR WAIVER

#1308  Section 01  [units: 5]  Gen Ed Laboratory (GL)

06/17-07/26  MTWRF  10:45 AM - 01:35 PM  UH0142  Nadine I. Kisko
### BIOLOGY 250 ECOLOGY & GEOLOGY OF YELLOWSTONE NATL. PARK & UPPER GREAT PLAINS

- **Start/End Dates**: 06/17-07/26
- **Meeting Days**: MTWR
- **Meeting Times**: 01:00 PM - 04:00 PM
- **Location**: UH0050
- **Instructor**: Jalal M Nawash
- **Course Topic**: An interdisciplinary introduction to field methods, ecology, and natural history. Involves on-line work with additional lectures and labs at Yellowstone National Park and locations en route.

Additional course fees apply. Students with disabilities may be accommodated. Biology or Geology/Geography majors take Bio/Geo 451 or see Department Chair. Summers only.

**COREQ**: MATH 140 OR MATH 141

**#1858 Section 02** (units: 4) Gen Ed Laboratory (GL)  
NOTE: This is a General Lab (GL) course offered for all students. The course consists of two parts: 1) a one week online pre-travel section held in early July and 2) a two week faculty-led travel study section tentatively scheduled to Yellowstone National Park for Monday, July 15 & Sunday, July 26, 2013. Students with disabilities may be accommodated. Biology majors/minors and Geology/Geography majors/minors should take BIO/GEO 451. Contact Kari Borne (bornek@uww.edu) for an application or Professor Clokey (clokeyg@uww.edu) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/conteduc/travel/index.htm for more information on due dates, itinerary, and course fees.

**06/17-07/26**  
Arranged  Arranged  
Jalal M Nawash

### GEOGRAPHY AND GEOLOGY

**GEOLOGY 250 ECOLOGY & GEOLOGY OF YELLOWSTONE NATL. PARK & UPPER GREAT PLAINS**

- **Start/End Dates**: 06/17-07/26
- **Meeting Days**: MTWR
- **Meeting Times**: 01:00 PM - 04:00 PM
- **Location**: UH0050
- **Instructor**: Jalal M Nawash
- **Course Topic**: An interdisciplinary introduction to field methods, ecology, and natural history. Involves on-line work with additional lectures and labs at Yellowstone National Park and locations en route.

Additional course fees apply. Students with disabilities may be accommodated. Biology or Geology/Geography majors take Bio/Geo 451 or see Department Chair. Summers only.

**COREQ**: MATH 140 OR MATH 141

**#1859 Section 02** (units: 4) Gen Ed Laboratory (GL)  
NOTE: This is a General Lab (GL) course offered for all students. The course consists of two parts: 1) a one week online pre-travel section held in early July and 2) a two week faculty-led travel study section tentatively scheduled to Yellowstone National Park for Monday, July 15 & Sunday, July 26, 2013. Students with disabilities may be accommodated. Biology majors/minors and Geology/Geography majors/minors should take BIO/GEO 451. Contact Kari Borne (bornek@uww.edu) for an application or Professor Clokey (clokeyg@uww.edu) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/conteduc/travel/index.htm for more information on due dates, itinerary, and course fees.

**06/17-07/26**  
Arranged  Arranged  
Jalal M Nawash

### HISTORY

**HISTORY 124 AMERICAN HISTORY TO 1877**

- **Start/End Dates**: 06/17-07/26
- **Meeting Days**: MTWR
- **Meeting Times**: 10:00 AM - 12:00 PM
- **Location**: UH0141
- **Instructor**: Amber D Moulton
- **Course Topic**: An introduction to the study of American history with emphasis on the evolution of economic, political, social and cultural values and institutions from colonization through the Civil War era.

**#1743 Section 01** (units: 3) Gen Ed Humanities & Diversity (GH) (DV)  
NOTE: This course will be taught on Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00. For more information about the course, please contact Prof. A. Moulton at moultona@uww.edu.

**06/17-07/26**  
Arranged  Arranged  WEB BASED  Amber D Moulton

### PHYSICS

**PHYSICS 140 PRINCIPLES OF PHYSICS I**

- **Start/End Dates**: 06/17-07/26
- **Meeting Days**: MTWR
- **Meeting Times**: 01:00 PM - 04:00 PM
- **Location**: UH0050
- **Instructor**: Jalal M Nawash
- **Course Topic**: An algebra-based course in classical mechanics at the introductory level. The content covers kinematics, Newton's laws, conservation laws, oscillations and waves, applications to fluids and elasticity, and thermodynamics and kinetic theory. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. Students with adequate mathematical preparation may wish to consider taking the PHYSICS 180 series. Four one-hour lectures and one three-hour laboratory per week.

**#1761 Section 01** (units: 5) Gen Ed Laboratory (GL)  
COREQ: MATH 140 OR MATH 141

**06/17-07/26**  
TR 01:00 PM - 04:00 PM  UH0050  Jalal M Nawash

**06/17-07/26**  
MTWR 10:00 AM - 12:00 PM  UH0141  Jalal M Nawash

### SOCIAL WORK

**SOCWORK 350 PSYCHOPHARMACOLOGY BASICS FOR THE HELPING PROFESSIONAL**

- **Start/End Dates**: 06/17-07/26
- **Meeting Days**: TR
- **Meeting Times**: 10:00 AM - 12:00 PM
- **Location**: UH0141
- **Instructor**: Sarah L Hessenauer
- **Course Topic**: This course focuses on introducing students to the basic principles of psychotropic medication and their role when working with clients taking psychotropic medication. Basic neuropsychological principles and diagnostic groups involving various classes of psychopharmacological medications will be discussed. It will introduce the student to medical terminology and the medical field.

**#1750 Section 01** (units: 3)  
NOTE: This is a web based course. An additional fee of $50.00 per credit will be added to the registrant's student bill.

**06/17-07/26**  
Arranged  Arranged  WEB BASED  Sarah L Hessenauer
## Sociology

### SOCIOLOGY 240  PRINCIPLES OF SOCIOLOGY

This course introduces students to the ways in which sociologists use theory and research to study human group behavior and the processes by which people build, maintain, and change their institutional arrangements and relationships with one another. The course will focus on five areas of inquiry: social structure, interaction, and change; inequality and diversity; family and health; crime, criminal justice, and law; and global comparative.

#1753  Section 01  [units: 3]  Gen Ed Social Science (GS)  
NOTE: This class is taught online through Desire2Learn. The course site will be available to you shortly before the course begins. An additional $150 fee will be assessed for this class.

06/17-07/26  Arranged  Arranged  WEB BASED  Jennifer R Flad

### SOCIOLOGY 265  RACE AND ETHNIC RELATIONS

This course examines relationships between racial minorities and the majority group in the United States in their socio-historical contexts. Early histories of relations between minorities and the majority as well as present relations will be addressed. Questions raised include whether American society should attempt to minimize differences between minorities and the majority, whether to blend or maintain group identities, and how we should address existing barriers and inequalities. Relationships and differences among minority groups will also be examined.

#1754  Section 01  [units: 3]  Gen Ed Social Science & Diversity (GS) (DV)  
NOTE: This class is taught online through Desire2Learn. The course site will be available to you shortly before the course begins. An additional $150 fee will be assessed for this class.

06/17-07/26  Arranged  Arranged  WEB BASED  Holly Denning