

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

OCCUPATIONAL AND ENVIRONMENTAL SAFETY AND HEALTH**Occupational and Environmental Safety & 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.

#1251 Section 01 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 MWF 10:00 AM - 10:50 AM HH1309 Deborah C Bowen

#1252 Section 02 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 MWF 11:00 AM - 11:50 AM HH1309 Deborah C Bowen

#1253 Section 03 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 MW 02:00 PM - 03:15 PM HH1309 Deborah C Bowen

#3868 Section 07 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 MWF 09:00 AM - 09:50 AM HH1309 Deborah C Bowen

#1258 Section 11 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact Robert Evangelisti, evangelr@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED Robert Evangelisti

#1257 Section 12 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact Robert Evangelisti, evangelr@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED Robert Evangelisti

SAFETY 255 ALCOHOL AND OTHER DRUGS (GI) ... An investigation into the physiological, psychological and sociological problems presented by the use of alcohol and other drugs. Prevention and treatment programs will be examined. Other areas of study will include alcohol and traffic safety, alcohol and other drugs education and employee assistance programs.

#1262 Section 11 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact Kwan Ahn, ahnk@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED Kwangseog Ahn

#1263 Section 12 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact David Vosburgh, vosburdh@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED David A Vosburgh

#1264 Section 13 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact David Vosburgh, vosburdh@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED David A Vosburgh

#1312 Section 14 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact David Vosburgh, vosburdh@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED David A Vosburgh

#3746 Section 15 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact David Vosburgh, vosburdh@uwv.edu. Required additional course fee is \$150.00. WebCam required for remote exam monitoring

09/07-12/23 Arranged Arranged WEB BASED David A Vosburgh

#4747 Section 16 [units: 3] Gen Ed Interdisciplinary (GI) NOTE: This is an entirely web based section using D2L, students must have internet access. For information contact Kwan Ahn, ahnk@uwv.edu.

09/07-12/23 Arranged Arranged WEB BASED Kwangseog Ahn

#1260 Section 33 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 TR 09:30 AM - 10:45 AM HH1307 Ted D Izydor

#1261 Section 34 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 TR 11:00 AM - 12:15 PM HH1307 Ted D Izydor

#3747 Section 35 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 TR 12:30 PM - 01:45 PM HH1307 Treena Fiesel

#3748 Section 36 [units: 3] Gen Ed Interdisciplinary (GI)
09/07-12/23 TR 02:00 PM - 03:15 PM HH1307 Treena Fiesel

SAFETY 380 INDUSTRIAL ACCIDENT PREVENTION ... A combination of principles and practices designed to provide the student with a basis for understanding the nature of occupational accident prevention and loss reduction. The topics to be examined include legislative aspects, accident causation, strategies for minimizing injuries and losses, and sources of assistance in resolving safety and health problems.

#1265 Section 01 [units: 3]
09/07-12/23 MW 12:00 PM - 01:15 PM HH1307 Tracy Buchman

#1266 Section 02 [units: 3]
09/07-12/23 R 06:30 PM - 09:00 PM HH1309 George R Gruetzmacher

Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)
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SAFETY 381 MOTOR FLEET SAFETY ... An analysis of fleet safety problems and programs. Detailed study of the truck transportation industry, motor carrier responsibilities, federal regulations and safety supervision programs.

PREREQ: SAFETY 380 OR CONSENT OF INSTRUCTOR

#3963 Section 01 [units: 3]

09/07-12/23	M	05:00 PM - 07:30 PM	HH1312	Peter VanDyne
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SAFETY 382 SAFETY IN THE CONSTRUCTION INDUSTRY ... This course examines the practices and safety-related problems found in the construction industry. Administrative and organizational issues that impact construction safety programs are examined. Students will be introduced to specific problems and countermeasures for correction through lectures and field experiences. The course provides an overview of applicable OSHA and MSHA standards.

PREREQ: SAFETY 380 OR CONSENT OF INSTRUCTOR

#1267 Section 01 [units: 3]

09/07-12/23	TR	02:00 PM - 03:15 PM	HH1309	Wayne M Cole
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SAFETY 384 CONSTRUCTION ACCIDENT PREVENTION ... A combination of principles and practices designed to provide a basis for understanding the nature of accident prevention, health preservation and loss reduction in construction operations. The topics to be examined include federal safety and health regulations, techniques of hazard control, strategies for minimizing injuries and losses, and sources of assistance in resolving safety and health problems.

PREREQ: SAFETY 382 OR SAFETY 582 OR CONSENT OF INSTRUCTOR

#1269 Section 01 [units: 3]

09/07-12/23	T	05:00 PM - 07:30 PM	HC0005	Wayne M Cole
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SAFETY 388 OCCUPATIONAL SAFETY & HEALTH STANDARDS AND APPLICATIONS ... This course is designed to provide the student with a comprehensive understanding of occupational safety and health standards and their application for the management of workplace injury prevention and health promotion. Topics to be examined include federal regulations and their interpretations and accident investigation methodologies.

PREREQ: SAFETY 380

#1271 Section 01 [units: 3]

09/07-12/23	TR	09:30 AM - 10:45 AM	HH1311	Todd W Loushine
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SAFETY 420 PRINCIPLES OF ENVIRONMENTAL MANAGEMENT ... This course addresses the U.S. Environmental Protection Agency regulations and the related responsibilities of the safety professional to insure compliance. Areas to be covered are: Safe Drinking Water Act, Storm Water Discharges, Hazardous Waste Disposal, Environmental Audits, Clean Air Act, etc.

PREREQ: CHEM 102 AND COREQ: SAFETY 453

#1318 Section 01 [units: 3]

09/07-12/23	TR	12:30 PM - 01:45 PM	HH1309	Robert Evangelisti
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SAFETY 450 BEHAVIORAL ASPECTS OF ACCIDENT PREVENTION ... Selected theories of accident causation and countermeasures are studied. Examination of physiological, medical, psychological, and sociological factors which influence behavior, and methods for modifying unsafe behavior.

PREREQ: SOPH ST OR CONS INSTR.

#1272 Section 01 [units: 3]

09/07-12/23	R	05:00 PM - 07:30 PM	HH1307	Wayne M Cole
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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.

#1274 Section 01 [units: 3]

09/07-12/23	TR	09:30 AM - 10:45 AM	HH1309	Robert Evangelisti
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SAFETY 471 APPLIED METHODS IN ERGONOMICS ... Students will study methods and techniques for job and workstation evaluation to identify potential ergonomic hazards that contribute to work-related musculoskeletal disorders. At the conclusion of the course students will be able to select and apply appropriate ergonomics methods and techniques to industry-specific problems.

PREREQ: SAFETY 488/SAFETY 688 OR CONSENT OF INSTRUCTOR

#1276 Section 01 [units: 3]

09/07-12/23	M	05:00 PM - 07:30 PM	HH1309	Sang D Choi
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SAFETY 474 FACILITY WATER MANAGEMENT ... This course will cover water related topics from a facility point of view. Topics to be covered are basic water ecology, drinking water sources, water quality monitoring, facility level water management, facility and municipal level wastewater treatment, basic water related public health issues, stormwater management, and water related regulatory compliance.

PREREQ: CHEM 102

#1278 Section 01 [units: 3]

09/07-12/23	MW	09:30 AM - 10:45 AM	HC0005	Donna J Vosburgh
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SAFETY 479 PRINCIPLES AND METHODS OF INDUSTRIAL HYGIENE ... An introduction to the science and art of anticipating, recognizing, evaluating, and controlling the chemical, physical, and biological agents that affect the health and safety of workers. The laboratory provides working knowledge and hands-on experience with equipment for recognizing, analyzing, and evaluating occupational health hazards in industry. One 2.5 hour lecture and one 2.5 hour lab per week.

PREREQ: CHEM 102, (CHEM 104 OR CHEM 112), PHYSCS 130 AND MAJOR GPA OF 2.50

#1279 Section 01 [units: 5]

09/07-12/23	W	11:00 AM - 01:30 PM	HC0005A	Donna J Vosburgh
09/07-12/23	M	11:00 AM - 01:30 PM	HC0005A	Donna J Vosburgh

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

SAFETY 481 ANALYSIS AND DESIGN FOR SAFETY IN INDUSTRIAL OPERATIONS ... The course reviews interpretations and applications of occupational safety and health standards. Emphasis is placed on local, state, federal and trade standards to numerous applications including materials handling, machine guarding, metalworking, electrical hazards, and flammable liquids. Class visitations to selected industries will be scheduled to assist students in understanding industrial and plant processes and to recognize potential hazards.

PREREQ: SAFETY 388, SAFETY 488, AND MAJOR GPA OF 2.5 FOR SAFETY MAJORS **COREQ: SAFETY 479**

#1283 Section 01 [units: 3]
09/07-12/23 W 02:00 PM - 04:30 PM HH2303 Sang D Choi

#3888 Section 02 [units: 3]
09/07-12/23 F 09:00 AM - 11:30 AM HH1307 Todd W Loushine

SAFETY 483 OCCUPATIONAL SAFETY MANAGEMENT ... Emphasis will be on the organizational and administrative problems that relate to risk assessments, occupational accidents, worker compensation management, safety committees and employee safety training programs. The course is designed for students majoring in the business related areas and future safety professionals who desire to develop an understanding of these management problems as well as applicable solutions.

PREREQ: SAFETY 388 OR CONSENT OF INSTRUCTOR, ONE SEMESTER OF COLLEGE STATISTICS, AND MAJOR GPA OF 2.50

#1284 Section 01 [units: 3]
09/07-12/23 TR 11:00 AM - 12:15 PM HH1311 Todd W Loushine

SAFETY 485 FIRE PROTECTION/PREVENTION ... Control of fire through study of building construction to prevent fire spread, occupancy-hazard relationships, exposure to and from adjacent occupancies, lifesaving aspects, and the development of professional knowledge of flammable gases, liquids, combustible solids, dusts, chemicals, and explosives. Interpretation of appropriate codes will be covered.

PREREQ: CHEM 102 OR ONE SEMESTER OF GENERAL COLLEGE CHEMISTRY OR CONSENT OF INSTRUCTOR

#1286 Section 01 [units: 3]
09/07-12/23 MW 09:00 AM - 10:15 AM HH1307 Tracy Buchman

SAFETY 488 ERGONOMICS ... This course is intended to provide the student with basic introductory information concerning human information processing capabilities and limitations. Ergonomic strategies for preventing manual material handling, repetitive motion injury and ergonomic design and evaluation of man-machine systems will be included in the course.

Prereq: Consent of Instructor.

#1288 Section 01 [units: 3]
09/07-12/23 TR 11:00 AM - 12:15 PM HH1309 Alvaro D Taveira

SAFETY 489 HAZARDOUS MATERIALS MANAGEMENT ... This course provides a framework for understanding the nature of hazardous materials and how the risks from such materials may be reduced. The focus is on the properties and characteristics of hazardous materials and the life cycle of hazardous materials (manufacturing/importing, use, storage, transportation, disposal and remediation); emphasizing hazardous material minimization and the best practices of using and handling hazardous materials based on their properties and characteristics.

PREREQ: CHEM 102, AND CHEM 112 OR CHEM 104; OR ONE YEAR OF GENERAL COLLEGE CHEMISTRY; OR CONSENT OF INSTRUCTOR

#1290 Section 01 [units: 3]
09/07-12/23 MW 02:00 PM - 03:15 PM HH1307 Kwangseog Ahn

SAFETY 492 FIELDWORK INTERNSHIP IN SAFETY ... Offered on a satisfactory/no credit grade basis only. Internship students will be assigned to a company or governmental agency according to their interests to study in the field under the joint direction of the organization's Safety Manager and a University Supervisor. Students will be required to work with administrative and operational personnel at various levels. Written documentation of experiences will be required.

PREREQ: CONSENT OF COORDINATOR OF FIELD EXPERIENCES AND CONCURRENT ENROLLMENT IN SAFETY 470 AND MAJOR GPA OF 2.5

#1291 Section 01 [units: 1-12]
09/07-12/23 F 01:30 PM - 04:00 PM HH1307 Todd W Loushine
S/NC Grading Basis Only

SAFETY 498 INDEPENDENT STUDY ... Study of a selected topic or topics under the direction of a faculty member. May be taken for a maximum of 3 units in major/degree.

PREREQ: CONSENT OF INSTRUCTOR AND JUNIOR STATUS AND OCCUPATIONAL SAFETY MAJOR OR MINOR

#1292 Section 01 [units: 1-3] Instructor Consent
09/07-12/23 Arranged Arranged Kwangseog Ahn

#1293 Section 02 [units: 1-3] Instructor Consent
09/07-12/23 Arranged Arranged Deborah C Bowen

#1294 Section 03 [units: 1-3] Instructor Consent
09/07-12/23 Arranged Arranged Sang D Choi

#1295 Section 04 [units: 1-3] Instructor Consent
09/07-12/23 Arranged Arranged Todd W Loushine

#1296 Section 05 [units: 1-3] Instructor Consent
09/07-12/23 Arranged Arranged Alvaro D Taveira

#1297 Section 06 [units: 1-3] Instructor Consent
09/07-12/23 Arranged Arranged Donna J Vosburgh

*** GRADUATE LEVEL COURSES ***

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

SAFETY 582 SAFETY IN THE CONSTRUCTION INDUSTRY ... This course examines the practices and safety-related problems found in the construction industry. Administrative and organizational issues that impact construction safety programs are examined. Students will be introduced to specific problems and countermeasures for correction through lectures and field experiences. The course provides an overview of applicable OSHA and MSHA standards.

PREREQ: SAFETY 380 OR CONSENT OF INSTRUCTOR

#1268 Section 01 [units: 3]

09/07-12/23 TR 02:00 PM - 03:15 PM HH1309 Wayne M Cole

SAFETY 584 CONSTRUCTION ACCIDENT PREVENTION ... A combination of principles and practices designed to provide a basis for understanding the nature of accident prevention, health preservation and loss reduction in construction operations. The topics to be examined include federal safety and health regulations, techniques of hazard control, strategies for minimizing injuries and losses, and sources of assistance in resolving safety and health problems.

PREREQ: SAFETY 382 OR SAFETY 582 OR CONSENT OF INSTRUCTOR

#1270 Section 01 [units: 3]

09/07-12/23 T 05:00 PM - 07:30 PM HC0005 Wayne M Cole

SAFETY 650 BEHAVIORAL ASPECTS OF ACCIDENT PREVENTION ... Selected theories of accident causation and countermeasures are studied. Examination of physiological, medical, psychological, and sociological factors which influence behavior, and methods for modifying unsafe behavior.

PREREQ: CONSENT OF INSTRUCTOR

#1273 Section 01 [units: 3]

09/07-12/23 R 05:00 PM - 07:30 PM HH1307 Wayne M Cole

SAFETY 671 APPLIED METHODS IN ERGONOMICS ... Students will study methods and techniques for job and workstation evaluation to identify potential ergonomic hazards that contribute to work-related musculoskeletal disorders. At the conclusion of the course students will be able to select and apply appropriate ergonomics methods and techniques to industry-specific problems.

PREREQ: SAFETY 488/SAFETY 688 OR CONSENT OF INSTRUCTOR

#1277 Section 01 [units: 3]

09/07-12/23 M 05:00 PM - 07:30 PM HH1309 Sang D Choi

SAFETY 683 OCCUPATIONAL SAFETY MANAGEMENT ... Emphasis will be on the organizational and administrative problems that relate to risk assessments, occupational accidents, worker compensation management, safety committees and employee safety training programs. The course is designed for students majoring in the business related areas and future safety professionals who desire to develop an understanding of these management problems as well as applicable solutions.

PREREQ: SAFETY 388 OR CONSENT OF INSTRUCTOR, ONE SEMESTER OF COLLEGE STATISTICS, AND MAJOR GPA OF 2.50

#1285 Section 01 [units: 3]

09/07-12/23 TR 11:00 AM - 12:15 PM HH1311 Todd W Loushine

SAFETY 685 FIRE PROTECTION/PREVENTION ... Control of fires through study of building construction to prevent fire spread, occupancy-hazard relationships, exposure to and from adjacent occupancies, lifesaving aspects, and the development of professional knowledge of flammable gases, liquids, combustible solids, dusts, chemicals, and explosives. Interpretation of appropriate codes will be covered.

PREREQ: CHEM 102 OR ONE SEMESTER OF GENERAL COLLEGE CHEMISTRY OR CONSENT OF INSTRUCTOR

#1287 Section 01 [units: 3]

09/07-12/23 MW 09:00 AM - 10:15 AM HH1307 Tracy Buchman

SAFETY 688 ERGONOMICS ... This course is intended to provide the student with basic introductory information concerning human information processing capabilities and limitations. Ergonomic strategies for preventing manual material handling, repetitive motion injury and ergonomic design and evaluation of man-machine systems will be included in the course. **PREREQ: CONSENT OF INSTRUCTOR**

#1289 Section 01 [units: 3]

09/07-12/23 TR 11:00 AM - 12:15 PM HH1309 Alvaro D Taveira

SAFETY 784 ADVANCED ERGONOMICS ... Study of methods for job and workstation analysis aiming at the identification, characterization and mitigation of ergonomic hazards. Review of common musculoskeletal disorders, their etiology, epidemiology and prevention. Examination of high-risk industries and their specific needs. Selection and application of appropriate methods to different settings and industries.

#3966 Section 22 [units: 3] NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the Internet and an Internet browser

09/07-10/28 Arranged Arranged WEB BASED Alvaro D Taveira

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.

#3965 Section 22 [units: 3] NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the Internet and an Internet browser

10/31-12/23 Arranged Arranged WEB BASED Sang D Choi

SAFETY 789 READINGS AND RESEARCH IN SAFETY ... Under the direction of a faculty member the student will examine current research and professional practices and apply that knowledge to an ESH problem. The course serves as the capstone experience and requires the successful completion of a research paper.

#1300 Section 22 [units: 3] NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser. Instructor Consent

09/07-12/23 Arranged Arranged Kwangseog Ahn

#1301 Section 23 [units: 3] NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser. Instructor Consent

09/07-12/23 Arranged Arranged Sang D Choi

<u>Class#</u>	<u>Section</u>	<u>(Units)</u>	<u>General Education Designation (if any)</u>			<u>Consent</u>
<u>Start/End Dates</u>	<u>Meeting Days</u>	<u>Meeting Times</u>	<u>Location</u>	<u>Instructor</u>	<u>Course Topic (if applicable)</u>	
#1302	Section 24	[units: 3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Todd W Loushine		
#1303	Section 25	[units: 3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Alvaro D Taveira		
#1304	Section 26	[units: 3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Donna J Vosburgh		
09/07-12/23	Arranged	Arranged		Donna J Vosburgh		
#4823	Section 27	[units: 3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			
09/07-12/23	Arranged	Arranged	WEB BASED	Tracy Buchman		
SAFETY 798 INDIVIDUAL STUDIES ... Study of a selected topic or topics under the direction of a faculty member.						
#1306	Section 22	[units: 1-3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Kwangseog Ahn		
#1307	Section 23	[units: 1-3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Sang D Choi		
#1308	Section 24	[units: 1-3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Todd W Loushine		
#1309	Section 25	[units: 1-3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Alvaro D Taveira		
#1310	Section 26	[units: 1-3]	NOTE: Graduate online classes will be billed at \$637.43 per credit for all students. Students must have access to the internet and an internet browser.			Instructor Consent
09/07-12/23	Arranged	Arranged		Donna J Vosburgh		