



Undergraduate Course Changes effective for the 2008-2009 Academic Year

This list of course additions, changes, and deletions has been approved by the University Senate as of February 13, 2008.

This list is typically updated monthly from November through May. Last updated 1/16/08.

Undergraduate Course Changes effective for the 2008-2009 Academic Year

I. Courses Changed

SCHOOL OF ARCHITECTURE

From: ARC 211 Structural Systems Design I

Introduces basic concepts of structural systems and their behavior. Design of structural systems is introduced.

To: ARC 211 Structures I [title/descr. change]

Introduces basic concepts of structural system behavior; gravity and lateral loads, analysis of major structural forms, and structural performance of materials.

From: ARC 311 Structural Systems Design II

Introduces concepts of lateral forces, seismic loads and indeterminate structures. Computer modeling is used as a tool of analysis and design.

To: ARC 311 Structures II [title/descr. change]

Design of structural systems; choice of appropriate materials and system, design of structural components in concrete, timber and steel, introduction to advanced topics such as earthquake loads, high rise construction, pre-stressed concrete, and indeterminate structures.

From: ARC 393 The Art of Architecture for Non-majors

To: ARC 101 The Art of Architecture [#title change]

From: ARC 572 Advanced Computer Applications to Architecture

Req: ARC 272.

To: [Req. deleted]

COLLEGE OF ARTS AND SCIENCES

From: ANT 452/652 Cultural Aspects of Public Policy

To: Anthropology and Public Policy [title change]

From: BIO 428 Capstone Seminar in Environmental Science
Seminar for students following the environmental science curriculum within biology or geology. Students will work together to critically evaluate, and propose solutions to current environmental problems using a combination of reading, class discussion, written analyses, and oral presentations.

To: [descr. change]

Delete underlined.

From: BIO 455 Physiology Laboratory
Experiments on function of cells: muscle contraction, action potential, synaptic transmission, active transport, hormone receptors, intermediary metabolism. Independent research project. Two three-hour laboratory sessions and one one-hour recitation per week.
To: [descr. change]

Delete underlined.

From: CHE/SOL/HNR 306 Advanced Forensic Science
Selected areas of current interest in forensic science presented. The application of scientific methods and techniques to crime detection and the law. Additional work required of graduate students.

To: FSC/SOL 406/FSC 606 [Double # added/cross-list dropped]

From: ECN 101 Introductory Microeconomics
Introduction to microeconomics. Consumer demand, theory of production, markets and prices, social welfare, and related topics. Credit is given for either ECN 101, 102 or ECN 203 or ECN 109.

To: **Delete underlined.**

From: ECN 102 Introductory Macroeconomics
Introduction to concepts and methods of economic analysis. Emphasis on such macroeconomic topics as gross domestic product, unemployment, money and theory of national income. Credit may be given for either ECN 101, 102 or ECN 203 or ECN 109.

To: **Delete underlined.**

From: ECN 301 Intermediate Microeconomics
Preq: ECN 101 or 203 or 109; quantitative skills requirement of the liberal arts core recommended.

To: [Preq. change]

Delete underlined.

From: ECN 302 Intermediate Macroeconomics
Preq: ECN 102 or 203 or 109; quantitative skills requirement of the liberal arts core recommended

To: [Preq. change]

Delete underlined.

From: ECN 355 Economics of Health and Medical Care
Preq: ECN 101 or 203 or 109.

To: [Preq. change]

Delete underlined.

From: ECN/WSP 358 Economics of U.S. Poverty and Discrimination
Preq: ECN 101 or 203 or 109.

To: **Delete underlined.**

From: ECN 365 The World Economy
Preq: ECN 101, 102 or ECN 203 or ECN 109.

To: **Delete underlined.**

From: ECN 373 Industrial Organization and Policy
Preq: ECN 101 or 203 or 109.

To: **Delete underlined.**

From: ECN 311 Intermediate Mathematical Microeconomics

To: [Add preq.]

Preq: ECN 101 or 203 and MAT 284 or 285 or 295.

From: FIA 285/MHL 185 Introduction to World Music
Introduction to world music in its social, political, and cultural contexts.

To: [descr. change]

Introduction to world music in its social, political, and cultural contexts, with an emphasis on building listening and analytic skills. Intended primarily for music and music history and culture majors.

From: FIA 441 Leonardo da Vinci: Artist and Engineer

To: FIA/ECS 441 [cross-list]

From: FIA/WSP 449 Women in Art
Women painters and sculptors. Images of women in contemporary works. Premodern art, nineteenth and twentieth-century art. Upper-class standing.

To: [descr. change/preq. added]
Representation of women in art from prehistoric to contemporary times and the works of women artists in historical contexts. Preq: FIA 105 or 106 or WSP 101.

From: FIA/DRA 561 Music and Shakespeare (3)

To: FIA/DRA 561 (3-4) [credit change]

From: FRE 211 Intermediate Oral Practice
Additional practice for students in French 202 or above. Attention confined to the spoken language. May be repeated for credit. Preq: FRE 201.

To: FRE 210 [#/descr/preq. change]
Additional practice for students in FRE 201 or above. Attention confined to the spoken language. Weekly discussion of a variety of topics in French. Preq: FRE 102 or equivalent.

From: GEO 386 Quantitative Geographic Analysis
Descriptive and inferential statistics, focusing on centographic and geometric shape measures, locational information in geo-referenced data, spatial autocorrelation, and geostatistics. Geographical examples. Weekly computer visualization exercises and practice analyses of real world datasets. Preq: STT 101 and MAX 201 or permission of instructor.

To: [descr/preq. change]
Descriptive and inferential statistics for use in geo-referenced data, spatial autocorrelation, and geostatistics. Geographic examples. Weekly labs. Preq: STT 101, MAT 121, MAT 183 and MAT 221 or equivalent recommended, or p.o.i.

From: GOL 101 Dynamic Earth
Last sentence reads:: Students may receive credit for either GOL 101 or 103 or 105 but not for more than one of these specific courses.

To: [descr. change]

Change underlined to: GOL 203.

From: GOL 102 History of Earth and Life
Preq: GOL 101, 103.

To: [Preq. change]
Preq: GOL 101, 203

From: GOL 105 Earth Science
Last sentence reads:: Students may receive credit for either GOL 101 or 103 or 105 but not for more than one of these specific courses.

To: [descr. change]

Change underlined to: GOL 203.

From: GOL 203 Earth System Science

Last sentence reads:: Students may receive credit for either GOL 101 or 103 or 105 but not for more than one of these specific courses.

To: [descr. change]

Change underlined to: GOL 203.

From: GOL 117 Oceanography

Preq: GOL 101 or 103.

To: [Preq. change]

Preq: GOL 101, 203

From: GOL 314 Mineralogy

Preq: GOL 101, or 103, or 105.

To: [Preq. change]

Preq: GOL 101, 203 or 105.

From: HNR 100 Honors Orientation Seminar [*pass/fail grading option*]

To: [grading option change]

A-F grading

From: HNR 499 Honors Capstone Project (3-6)

For Honors Studies majors.

To: HNR 499 (1-3) [credit/descr. change]

Culmination of Honors Capstone Project. For Renee Crown University Honors students.

From: HST 313 The Old Regime, the Enlightenment and French Revolution

To: HST 313 French Revolution: Sun King to Guillotine

From: HST 318 Islamic Civilization to 1500

History of a major world civilization and religion from Muhammad to c. 1500. Political, religious, cultural, social developments in the Middle East; rise and fall of the Caliphate; religious minorities; relations with the West.

To: HST/MES 318 Introduction to the Middle East [title/descr/cross-list]

Beginning with the rise and spread of Islam through the reform era of the nineteenth-century, this course focuses on the social and cultural history of the Ottoman Empire.

From: HST 319 The Byzantine Empire

History and civilization of the Byzantine Empire from the foundation of Constantinople in 330 to its fall in 1453, and beyond. Political, religious, cultural and social developments; Byzantine influence in eastern Europe; historical legacy of Byzantium in the modern world.

To: HST/MES 319 The Middle East in the Twentieth-Century

Social and cultural history of the Middle East in the twentieth-century, including themes such as colonialism, anti-colonial nationalism, modernity, social movements, women and gender, and contemporary issues.

From: PSC 202 Political Argument and Reasoning

Fundamental questions in political science, such as; justice, democracy, citizenship, in a variety of contexts and from multiple perspectives. Interpreting texts, making and defending arguments and culminates in a research paper. Restricted to Political Science majors

To: PSC 202 Introduction to Political Analysis [title/descr. change]

Introduction to important political science concepts; basics of political argumentation and reasoning; and basic quantitative research and analysis techniques.

From: PSC 325 Constitutional Law II

Contemporary constitutional interpretation, focusing on the Bill of Rights and the Fourteenth Amendment. Issues of race, gender, privacy, property, free speech, religious diversity, and political representation. Students interested in taking PSC 325 are strongly advised to take PSC 324 first.

To: [descr change/preq. added]

Delete underlined. Preq: PSC 324.

From: PSC 335 Politics of East Asia

To: [Prerequisite added]

Preq: PSC 123.

From: PSC 350 Problems in International Relations

To: [Prerequisite added]

Preq: PSC 124.

From: PSC 353 International Organization

To: [Prerequisite added]

Preq: PSC 124.

From: PSC 682 Social Theory and Middle East Politics

To: PSC/MES 682 [cross list]

From: PSY 252 Statistical Methods II

Preq: STT 101 or MAT 121 or MAT 221, or equivalent.

To: [Preq. change]

Preq: STT 101, or MAT 121 or MAT 221 or equivalent, or completion of a two-semester calculus sequence.

From: STS/BPS 204 The Social Impact of Technology

To: STS/BPS 101 Introduction to Science, Technology, and Society [#title change]

From: WSP 495/695 The Practice of Transnational Feminism

To: WSP 795 The Practice of Transnational Feminism [# change]

From: EED 308 Strategies of Teaching for Inclusive Education

Planning, implementing, and evaluating lessons using specific strategies and considering objectives, content, environment, learning characteristics. Preq: EDU 303, SPE 311 and admission to first professional block; Coreq: EED 334, 335, and SPE 332.

To: EED 314 Teaching Strategies for Inclusive Education [#title/descr/coreq chng]

Creating cooperative, inclusive classroom communities with a focus on community building, classroom climate, interactive large and small group teaching strategies and positive responses to classroom and family diversity. Implementation during field experience. Coreq: EED 325, 361. *Effective spring 2009*

From: EED 334/624 Elementary Language Arts Methods and Curriculum

Design, implementation, and evaluation of programs for learners with and without handicaps. Relationship among the language arts and the role of oral and written language in personal, educational, social, and vocational development. Field experience. Preq: Admittance to first professional block.

To: EED 425 Intermediate Grade Literacy Methods and Curriculum

[#/title/descr/preq/coreq chng] Methods and curriculum for literacy instruction in grades 4-6, including reading, writing, speaking, and listening. Lesson and unit planning for children with diverse needs and dis/abilities. Admission to Block III is required. Preq: EED 325; Coreq: EED 337, 363, 423, 438, and SPE 434. *Effective Fall 2010*

From: EED 335/625 Elementary Reading Methods and Curriculum

Decision making processes related to methods and materials used during reading instruction. Formulation of lesson plans, teaching, evaluation for children with and without handicaps. Understanding of comprehension processes. Field experience teaching. Preq: Admission to first professional block.

To: EED 325 Primary Grade Literacy Methods and Curriculum

[#/title/descr/preq/coreq change]

Methods and curriculum for literacy instruction in grades s1-3, including reading, writing, speaking, and listening. Lesson planning for children with diverse needs and

dis/abilities. Admission to first professional block required. Coreq: EED 314, 361.
Effective spring 2009

From: SPE 346 Methods and Curriculum: Severe Disabilities

Instructional methods and curricular adaptations for grades 1-6. Inclusion practices to support students with developmental disabilities. Interdisciplinary teaming, home-school collaboration, meeting IEP goals in regular classrooms. Examines inclusion of students with Autism Spectrum Disorder as a primary example. Preq: SPE 338; Coreq: SPE 348.

To: SPE 434 Collaborative Teaching for Inclusive Education [#/title/descr/preq/coreq]

Inclusive instructional strategies for students with disabilities, with particular focus on students with autism. Collaborative teaching approaches, IEP implementation, positive behavior supports, fostering communication and adaptations to access enriching curricula. Implementation during field experience. Preq: SPE 324; Coreq: EED 337, 363, 423, 425 and 438. *Effective Fall 2010*

From: SPE 348 Practicum in Sever Disabilities, Grades 1-6 (3)

Field-based experience in childhood education (grades 1-6) program for students with severe disabilities. Emphasis on IEP in inclusive programs. Includes curricular adaptations, ecological assessment, teaming, integrated therapy, and parent involvement models. Coreq: SPE 346.

To: EED 328 Block II Field Experience (3)

Six week, 4.5 days per week classroom experience in grades 1-3. Admission to Block II is required.

Coreq: EED 323, 336, 362, and SPE 324. *Effective Fall 2009.*

AND

To: EED 363 Block III Field Seminar (1)

Opportunities for students to critically reflect upon and understand their field experiences. Emphasis on professionalism, collaborative problem solving (including classroom management) and becoming a productive school change agent. Admission to Block III is required. Coreq: EED 337, 438, 423, 425, and SPE 424. *Effective Fall 2010*

From: SPE 338 Practicum in Special and Elementary Education (2)

Participate in elementary program serving students with and without handicaps; adaptive instruction in early childhood, academic content, and behavioral areas; IEP, home-school, and teaming in regular schools/classes. Child protective issues. Coreq: Admittance to second professional block.

To: EED 362 Block II Field Seminar (1)

Opportunities for students to critically reflect upon and understand their field experiences. Emphasis on professionalism, collaborative problem solving (including classroom management) and becoming a productive school change agent. Admission to Block II is required. Coreq: EED 323, 328, 336, and SPE 324. *Effective Fall 2009*

AND

To: EED 438 Block III Field Experience (3)

Six week, 4.5 days per week classroom experience in grade 4-6. Admission to Block III is required.

Coreq: EED 423,L 425,L 337, 363, and SPE 434. *Effective Fall 2010.*

From: SPE 486 Academic Curriculum Adaptations

Methods to individualize instruction in basic academic skills for students with diverse learning needs; specialized teaching techniques and materials in special education; emphasis on mainstreaming approaches; development of IEP; and home-school collaboration. Preq: SPE 309; Coreq: EED 336, 337 and 338. Credit may not be received for both this course and SPE 485 and/or SPE 544.

To: SPE 324 Differentiation for Inclusive Education [#/title/descr/preq/coreq]

Strategies to support and promote the learning of all students (including those with disabilities and challenging behavior). Differentiation, adaptation, active learning techniques, inclusive lesson and unit planning, assessment and collaborative teaching. Implementation during field experience.

Preq: EED 314; Coreq: EED 323, 328, 336, and 362. *Effective Fall 2009*

SCHOOL OF EDUCATION

From: IDE 552 Digital Media Production

Use multimedia computers to create interactive presentations. State of the art tools such as PowerPoint, Photoshop, Premiere, SoundEdit and PageMaker included. Select content; use of digital cameras, camcorders, color scanners, audio and video capture to create presentation.

To: [description change]

Use multimedia computers to create interactive presentations and web pages. Includes introduction and instruction on current state of the art tools, including graphics, video editing, and internet web design.

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

From: AEE 442 High-Speed Aerodynamics

Preq: AEE 342 and 441.

To: [Preq. Change]

Preq: AEE 342 and 343.

From: AEE 446 Propulsion

Thermodynamics of gas turbine engines and ramjets. Fluid dynamics and thermodynamics and analysis of engine components, including inlets, combustors, nozzles, and turbomachines. Introduction to hypersonic propulsion.

To: [descr. change]

Fluid dynamics and thermodynamics of airbreathing engines, including gas turbine, ramjet and scramjet. Engine component analysis, including inlets, combustors, nozzles, and turbomachines. Introduction to rocket propulsion.

From: AEE 427 Dynamics of Aerospace Vehicles

Thrust and drag. High lift devices. Compressibility effects. Performance analysis of aircraft: take-off, climbing, gliding, turns, range and load factors. Control surfaces. Static stability. Introduction to dynamic stability. Spacecraft dynamics: trajectories, reentry.

To: AEE 427 Aircraft Performance and Dynamics [title/dscr. change]

Wing aerodynamic, thrust and drag. Performance analysis of aircraft: take-off, landing, climbing, gliding, turns, range and load factors. Control surfaces. Longitudinal and lateral static stability. Dynamic stability. Introduction to autopilot.

From: AEE 542 Hypersonic/High-Temperature Gas Dynamics

Preq: MAE 251, MAT 514 and AEE 446.

To: [Preq. change]

Preq: MAE 251 and AEE 343.

From: AEE 577 Space Flight and Rocket Propulsion

Two-body problems, planetary orbits, interplanetary transfers, classification of rocket engines, nozzles and subsystems, vehicle and booster staging performance; liquid, solid propellants, and electric rocket engines. Preq: AEE 446.

To: AEE 577 Introduction to Space Flight [title/dscr/preq. change]

Two-body orbital mechanics, orbits and trajectories, interplanetary transfers, vehicle and booster performance. Preq: ECS 222.

From: CIS 483 Introduction to Computer and Network Security]

To: CIS 483/CSE 484 [Cross-List]

From: CFS 202 The Development of the Young Child in the Family

Principles of child development. Need for favorable conditions of nurture. Extra-familial and inter-familial relationships as they influence child growth. Fieldwork or equivalent required.

To: CFS 202 Development of Children and Youth [title/descr. change]

Principles and patterns of child and youth development. Influence of biological and experiential factors. Extra-familial and intra-familial relationships as they influence child and youth development. Fieldwork or equivalent required.

From: CSE 464 Introduction to VLSI Design

To: CSE/ELE 464 [Cross-List]

From: ECS 105 ECS Academic Excellence Workshop

ECS first year academic excellence workshop designed to supplement the theory taught in calculus, physics, and/or chemistry courses. Design problems will incorporate course work. Limited enrollment/special permission.

To: LCS SummerStart Supplemental Math Workshop

Workshop designed to supplement the theory taught in math courses. Design problems will incorporate course work. Limited enrollment/special permission.

From: ELE 555 Microwave Engineering

Circuits and devices incorporated in apparatus and systems at microwave frequencies. Detectors, amplifiers, converters, wave guides, cavities. Recitation and laboratory.

To: ELE 425 [# /descr. change]

Transient analysis of TEM lines, time domain reflectometer. Parameters of coaxial, strip and microstrip lines. Scattering parameters. Coupled lines, waveguides, cavities. Experimental illustration of microwave engineering concepts. Use of network and spectrum analyzers.

From: MFE 548 Engineering Economics and Project Evaluation

Financial environment: cost accounting, capital sources. Time based economic analysis techniques: equivalent worth, rate of return. Estimation: project parameters, inflation, taxes. Decision models: multi-attribute, uncertainty. Project management techniques.

To: MAE 548 Engineering Economics and Technology Valuation

Value-based assessment and management of engineering/technology projects: equivalence; discounted cash flow; taxes/depreciation; financial statements. Risk-adjusted valuation: risk/uncertainty in staged projects; Monte Carlo simulations; decision trees; real options; project portfolio management.

Preq: MAT 296.

COLLEGE OF HUMAN ECOLOGY

The prefix of the following **NHM** courses is changing to **HPM**¹:

- NHM 100 Selected Topics
 - 101 Introduction to the Hospitality Industry
 - 114 Food Safety and Quality Assurance
 - 115 Food Science I
 - 116 Food Selection, Preparation & Service
 - 117 Concepts in Food Selection, Preparation & Service
 - 200 Selected Topics
 - 201 Baking for the Food Service Industry I
 - 217 World Cuisines
 - 219 Catering
 - 231 Hospitality Guest and Employee Relations
 - 307 Casino Operations
 - 308 Member Club Management
 - 309 Sports Arena Management
 - 312 Cost Control in Food Services
 - 313 Event, Conference, and Convention Planning
 - 314 Hospitality Customer Relations and Training
 - 316 Hospitality Products and Procurement
 - 318 Food Retailing
 - 321 Hotel and Resort Operations
 - 325 Nutrition in Hospitality Industry
 - 376 Hospitality Industry Experience
 - 385 Budget and Finance for Hospitality Management
 - 400 Selected Topics
 - 411 Senior Seminar
 - 412 Wine Appreciation
 - 413 Beverage Management
 - 414 Food Service Facilities Planning
 - 415 Training and Evaluation Methods for the Food Service Industry
 - 416 Cultural Cuisine
 - 417 Restaurant Management
 - 418 Hospitality Senior Project
 - 419 Hospitality Law
 - 422 Wine and Beer Appreciation
 - 490 Independent Study
 - 500 Selected Topics

The prefix of the following **NHM** courses is changing to **NSD**:

- NHM 100 Selected Topics
 - 114 Food Safety Quality Assurance (Cross- List with HPM 114)

¹ (New Prefix) Hospitality Management

115 Food Science (Cross-List with HPM 115)
 199 Honors in Nutrition and Food Science
 200 Selected Topics
 225 Nutrition in Health
 275 Food Service Systems
 280 International Course
 290 Independent Study
 299 Honors in Nutrition and Food Science
 300 Selected Topics
 312 Cost Control Food Service (Cross-List with HPM 312)
 314 Hospitality Customer Relations and Training (Cross-List with HPM 314)
 326 Practice of Dietetics
 342 Nutrition in the Life Span
 371 Dietetics Experience I
 399 Honors in Nutrition and Food Science
 400 Selected Topics
 425/625 Nutrition for Fitness and Sports
 445/645 Diet in Disease
 447 Weight Management, Obesity & Disordered Eating
 455 Community Nutrition
 456 Nutritional Biochemistry
 457 Research and Evaluation in Nutrition
 458/658 Participatory Program Planning
 461 Community Nutrition Experience
 466 Advanced Nutrition
 470 Experience Credit
 471 Dietetics Research
 476 Nutrition Seminar
 480 International Course
 490 Independent Study
 497 Research Experience
 499 Honors in Nutrition and Food Science
 500 Selected Topics
 505 Nutritional Biochemistry Overview
 511 Nutrition Education
 512 Nutrition Counseling
 515 Physical Assessment & Multiskilling for Dietitians
 521 Culture, Science and Health Impact of Breastfeeding
 548 Application in Clinical Nutrition
 555 Food, Culture, & Environment

From: NHM 101 Introduction to the Hospitality Industry (1)

To: HPM 101 (3) [prefix/credit change]

From: NHM 115 Food Science I

Principles of food preparation; composition and quality control. Self-instruction lecture and laboratory

To: HPM/NSD 115 [prefix/descr change/cross-list]

Replace underlined with: HPM and NSD Majors only.

From: NHM 116 Food Selection, Preparation and Service

Prereq: NHM 115

To: HPM 216 Restaurant Operations

Prereq: HPM 115.

From: NHM 117 Concepts in Food Selection, Preparation and Service

Topics in food service management and hospitality such as food event planning, customer service, hospitality principles, standardized recipes and yields, menu creation, quality assurance, and international and American regional cuisine. Prereq/Coreq: NHM 115, 116.

To: HPM 214 Menu Development

Topics on food service management and hospitality centered on menu development, food event planning, customer service, hospitality principles, standardized recipes and yields, quality assurance, and international and American regional cuisine. Prereq/Coreq: HPM 115, 216.

From: NHM 201 Baking for the Food Service Industry (1)

Fundamentals. Bakeshop production and control, formulas, basic measurement, conversions, ingredients, the baking process, basic mixes and doughs. Permission of instructor. Prereq: NHM 115

To: HPM 201 Professional Baking (3) [title/credit/prereq. change]

Prereq: HPM 115.

From: NHM 217 World Cuisines (2)

Prereq: NHM 115.

To: HPM 217 World Cuisines (3)

Prereq: HPM 115.

From: NHM 219 Catering (2)

Planning, organizing, pricing and contracting for special events in off and on premise situations. Menu and sanitation considerations, staffing, equipment requirements and constraints. Practical application through catered functions throughout the semester. Permission of instructor.

To: HPM 219 Catering (3) [prefix/credit/descr. change]
Replace underlined with: Menu development and sanitation

From: NHM 307 Casino Operations (2)

To: HPM 307 (3) [prefix/credit change]

From: NHM 309 Sports Arena Management (2)

Discussion of growth of spectator sports; will cover the complexities of managing facilities, products, services, labor, security and special events. Discussion of construction of arenas, stadiums, coliseums and convention centers. Sophomore standing. Majors, minors, p.o.i.

To: HPM 309 Sports Arena Management (3) [prefix/credit/descr. change]

Discussion of growth of spectator sports; construction of arenas, stadiums, coliseums and convention centers; the complexities of managing facilities, products, services, labor, security and special events. Sophomore standing. HPM majors, minors, p.o.i.

From: NHM 312 Cost Control in Food Services

Preq: NHM 115.

To: HPM/NSD 312 Cost Control in Food Services

Preq: HPM/NSD 115.

From: NHM 314 Hospitality Customer Relations and Training

Training and evaluation methods for hospitality organizations that desire to create and maintain quality customer service programs. Comprehensive analysis of customer service driven organizations and related activities. Preq: NHM 116.

To: HPM/NSD 314 Hospitality Human Resources Management

Examination of human resource policies, practices, and systems required to attract, develop, and retain customer-focused employees. Emphasis on human resource issues within a diverse workforce. Instruction based classroom lecture, discussion, case studies and projects. Preq: HPM/NSD 216.

From: NHM 318 Food Retailing (1)

Preq: NHM 312.

To: HPM 318 Food Retailing (3) [prefix/credit/preq. change]

Preq: HPM 312.

From: NHM 411 Senior Seminar

Current issues involving the food service industry. Preparation and delivery of a paper based on practicum experience. Preq: NHM 376.

To: HPM 411 [prefix/descr/preq. change]

Replace underlined with: within the hospitality industry. Preq: HPM 376.

From: NHM 415 Training and Evaluation Methods for the Food Service Industry

How organizations should plan and carry out formal and informal training programs and evaluate their outcome. Hospitality juniors, seniors, or p.o.i.

To: HPM 415 Advanced Training and Evaluation Methods for the Hospitality Industry

Design, implementation, evaluation of formal and informal training programs. Management strategies for guiding organizational change as it relates to training and development. Lecture, case studies and projects. Hospitality majors, junior or senior standing. Preq: HPM 314.

From: NHM 416 Cultural Cuisine (1)

Classic and Continental cuisine. Special consideration of cooking techniques and presentation. History and terms relative to classic foods and menus. Preq: NHM 215, 116.

To: HPM 416 [prefix/descr/preq. change]

An exploration of various cultural cuisines. Topics explored include food and cooking, history, menus, specialty foods and cooking techniques within the context of the culture. Permission of instructor.
Preq: HPM 215, 216.

From: NHM 417 Restaurant Management

Preq: NHM 416. Coreq: NHM 416 or p.o.i.

To: HPM 417 Advanced Restaurant Operations

Add to description: Permission of instructor. Preq: HPM 216, 214 and 312. [**Delete Coreq.**]

From: NHM 418 Hospitality Senior Project (6)

To: HPM 418 (4) [prefix/credit change]

From: SPM 455 Sport Management Internship

Supervised professional work experience in the sport industry through positions in professional and intercollegiate sports, health and fitness clubs, arenas, sport marketing and management firms, and other sport entities. Analysis paper and oral presentation required. Junior level standing and permission of instructor.

To: SPM 455 Senior Sport Management Capstone [title/descr. change]

Supervised professional work experience in the sport industry through positions in professional and intercollegiate sports, arenas, sport marketing and management firms, and other sport entities. Analysis paper and oral presentation required. Senior level standing and permission of advisor and department chair.

SCHOOL OF INFORMATION STUDIES

From: IST 555 Distributed Computing for Information Professionals

Coverage of technical and organizational issues related to distributed computing. In-depth consideration of microcomputer hardware and operating system concepts at the local and network levels. Hands-on applications development in a microcomputer-based client/server environment.

To: IST 555 Enterprise Technologies [title/descr. change]

Coverage of management and technical architecture issues that comprise enterprise computing environments. In depth focus on identifying and solving large complex problems and using large computing systems to deploy enterprise scale solutions. Hands-on development on enterprise systems.

SCHOOL OF MANAGEMENT

From: ACC 363 Cost Analysis and Control

In-depth examination of costing products and services, and using cost information in planning and control decisions. Pricing, budgeting, standards, strategic cost systems, just-in-time/back-flushing costing, and activity-based costing. Junior standing. Preq: ACC 252 or equivalent.

To: ACC 363/621 [cross-list added/descr/preq change]

Add to description: Additional work required of graduate students. Junior standing or graduate status. Preq for ACC 363: ACC 252 or equivalent; Preq for ACC 621: MBC 631 or equivalent.

From: MAR 356 Marketing Research

Application of various research methods to marketing. Planning, design, execution and interpretation of applied marketing research studies. Junior standing. Preq: MAR 255, MAS 362 or p.o.i.

To: [descr/preq change]

Add to description: MAS 362 must be taken prior to or concurrently with MAR 356.

Preq: MAR 255.

From: MAR 455 Marketing Communications

Managerial aspects of marketing communications. Concentration on major problems such as: determination of promotion budgets, planning and building promotional programs and campaigns, evaluation of promotional effectiveness, scheduling and controlling of promotional impact, and coordination of information flows to and from middlemen and other marketing institutions.

Preq: MAR 255, Junior standing.

To: [descr/preq. change]

Management of marketing communications. Topics include: budgets, planning campaigns, controlling impact and coordinating information flows. Students taking ADV 206 may not use MAR 455 to fulfill marketing major/minor requirements. Junior standing. Preq: MAR 255.

From: RMT 307/RCS 377 Sales and Strategic Partnerships

Preq: RCS 171, RMT 301

To: RMT/MAR 307 [cross-list/preq. change]

Preq: MAR 255.

From: RMT 407 Strategic Merchandise Management

To: RMT 407 Retail Buying and Planning [title change]

From: RMT 457 Electronic Retailing and Marketing

Preq: RCS 171, RMT 301.

To: RMT 457/MAR 401 [cross-list added/preq. change]

Preq: MAR 255.

From: SCM 431 Distribution Center Design and Operations

Role of the distribution center in the “supply chain process” and impact that it has on other disciplines within the organization. Advanced hardware and software technologies for distribution center management.

To: SCM 431 Transportation and Distribution Center Management [title/descr. change]

Explores carrier management and operations. Studies distribution center design and operations in-depth. Includes hands-on experience in working real world distribution center and transportation problems.

From: SHR 447 Management Policy

Analysis of unstructured managerial problems, the solution of which requires application of the knowledge gained from various portions of the management curriculum. Case problems involving consideration of all aspects of an organization rather than a single discipline are employed.

Senior standing. Preq: ACC 252, FIN 256, MAR 255, SHR 346, MST 316, SCM 265.

To: SHR 447 Advanced Topics in Strategic Management [title/descr/preq. change]

Solution of unstructured managerial problems requiring the application of students' integrated knowledge of the management curriculum using comprehensive organizational case problems. Junior standing.

Preq: ACC 252, FIN 256, MAR 255, SHR 247, SCM 265.

From: SHR 548/INB 651 Management in a Cross-Cultural Environment

To: SHR 448/INB 651 [# change/preq. added]

Preq: SOM 354.

SCHOOL OF PUBLIC COMMUNICATIONS

None

COLLEGE OF VISUAL AND PERFORMING ARTS

From: APH 442 Art Photography: Senior Presentation and Portfolio

Portfolio presentation and research paper related to personal photographic statement. Presenting ideas through exhibitions, presentation, and written documentation. Preq: APH 441.

To: Art Photography: BFA Exhibition and Portfolio [title/descr. change]

Students refine their own projects which will be reviewed in individual and group critiques. Development of skills to create a professional quality exhibition, portfolio, and artist presentation. Preq: APH 441.

From: APH 541 Art Photography Topics: 20th-Century Artists

Twentieth-century artist photographers studied through slides, readings, lectures, and discussion.

Preq: APH 342.

To: APH 541 Art Photography: Contemporary Art and Photography [title/descr. change]

Contemporary artists working with photographic images are studied through slides, readings, lectures, and discussions. [Preq. deleted]

From: APH 542 Art Photography: 20th-Century Criticism

Twentieth-century critical theories and applications studied through readings, lectures, and discussion. Emphasis on student research papers. Preq: APH 541.

To: APH 542 Art Photography: Contemporary Critical and Theoretical Texts on Art and Photography [Replace underlined with: Recent and contemporary..] Preq: APH 342.

From: CAR 221 Procedural Animation

Procedural animation techniques using programming and the Open GL software interface to graphics hardware. Fundamentals of electronic color and image processing and visualization techniques that allow creative articulation of light and time in space through programming.

To: CAR 221 Intermediate 3D Computer Animation [title/descr/ change/preq. added]

The second course in this three course series focuses on concepts, aesthetics, and practice of 3D computer animation. An introduction to animating characters, environments and special effects using 3D computer graphics. Preq: CAR 121

From: CAR 232 Introduction to 3D

Focuses on the concepts, aesthetics, processes, and practice of 3D computer graphics. Methods of instruction will consist of lectures, demonstrations, film/video presentation, studio assignments, in-class lab time, and group critiques.

To: CAR 121 Introduction to 3D Computer Animation

The first course in this three course series focuses on concepts, aesthetics, and practice of 3D computer graphics. An introduction to 3D computer modeling, lighting and shading.

From: CAR 321 3D Animation

Focuses on concepts, aesthetics, processes, and practice of 3D computer animation. Theory and techniques of cinematography, video production and traditional animation relating to 3D computer animation will be introduced. Preq: CAR 232.

To: CAR 321 Advanced 3D Computer Animation

The third course in this three course series focuses on concepts, aesthetics, and practice of 3D computer animation production. Students will produce a single, complete 3D animation, from pre-production to post-production. Preq: CAR 121, 221.

From: DRA 260 Musical Theater Practicum (2)

Introduction to Musical Theater through analysis and sight reading of the repertoire. Required of all first year students majoring in Musical Theater.

To: DRA 260 Musical Theater Practicum (1) [credit/descr. change]

Introduction to Musical Theater through analysis, sight reading, vocal technique and practice of the repertoire. Required of all first year students majoring in Musical Theater. Must be taken twice.

From: MUI 307 Music Performance and the Media

Practical and philosophical aspects of music in audiovisual media. Roles, functions, and responsibilities involved in media production. Performing experience on radio, TV and/or recordings in workshop setting. For non-music majors: permission of instructor.

To: Studio Recording [title/descr. change]

Theoretical, practical and creative aspects of current audio engineering practices. Recording studio design and acoustics, microphone theory, digital recording, mixing, editing and mastering. Extensive experience working in a modern music recording studio. For non-music majors: permission of instructor.

From: MUI 308 Live Sound and Concert Music

Fundamentals and techniques of live sound recording. Acoustics and microphone placement. Editing, mastering, duplication, and packaging. Emphasis on recording concert music. Recording and archival projects. Preq: Music Industry major or permission of instructor.

To: MUI 308 Live Sound and Concert Recording [title/descr./preq. change]

Add to description: Music Industry majors or permission of instructor.
Preq: MUI 307

From: MHL 525 Survey of Keyboard Literature

Outstanding virginal, clavichord, harpsichord, piano works; problems of translating stylistic features of earlier music for performance on the modern piano. Harpsichord available. Contemporary keyboard development.

To: Survey of Keyboard Literature: 1650 to 1850 [title/descr. change]

Historical survey of literature now performed on the piano, focusing on significant repertoire from 1650 to 1850 through performance, listening, and research.

From: MHL 526 Survey of Keyboard Literature

Outstanding virginal, clavichord, harpsichord, piano works; style, problems of translating stylistic features of earlier music for performance on the modern piano. Harpsichord available. Contemporary keyboard development.

To: MHL 526 Survey of Keyboard Literature: 1850 to Present [title/descr. change]

Historical survey of literature now performed on the piano, focusing on significant repertoire from ca. 1850 to the present through performance, listening, and research.

From: MHL 545 Aspects of Repertoire Preparation

For instrumentalists, singers, and pianists. Investigation through performance of various types of repertoire. Musical and aesthetic content of these works, particularly as it impinges on their preparation, programming and execution. Permission of instructor.

To: [description change]

For instrumentalists, singers, pianists. Aspects of repertoire preparation; repertoire planning, score preparation, stylistic performance practice, harmonic listening, working in an ensemble, and stage presence. Learning theory and current performance psychology techniques. Permission of instructor.

From: MHL 546 Vocal Literature

For pianists and singers. Historical survey through performance.

To: [description change]

For pianists and singers. Historical survey of art song repertoire through performance, listening, and research.

From: MHL 548 Instrumental Literature

For pianists and instrumentalists. Historical survey of major duo repertoire through performance.

To: [description change]

For pianists and instrumentalists. Historical survey of major chamber music repertoire through performance, listening, and research.

II. Courses Dropped

SCHOOL OF ARCHITECTURE

ARC 515 Masonry Structures

ARC 562 Introduction to Architectural Problem-Solving

ARC 567 Introduction to the Design of Classical Architecture

ARC 331/631/FIA 331 Early Christian & Byzantine Architecture

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

None

SCHOOL OF MANAGEMENT

QUM 558 Seminar in Quantitative Methods

III. Courses Inactivated

COLLEGE OF ARTS & SCIENCES

AST 301 Solar System Astronomy
AST 304 Stellar Astronomy and Cosmology
BIO 423/623 Cell and molecular Biology II
BIO 427/627 Physiological Plant Ecology
BIO/GOL 485 Geology and Ecology of regional Environments
ECN 109 Introduction to Economics: Honors
ETS 252 Drama Theory on Film
ETS 402 Advanced Writing Workshop
ETS 404 Advanced Writing Workshop
FRE 212 Intermediate Oral Practice
FRE 231 Intermediate French I
FRE 232 Intermediate French II
FRE 311 Aspects of French Drama
FRE 312 Aspects of the French Novel
FRE 313 Aspects of French Literature: Poetry
FRE 327 Spoken French
FRE 415 Senior Language Seminar
FRE 460 Projects in Literacy Research
FRE 470 Teaching Experience
FRE 499 Honors in Romance Languages
FRE 560 Studies in French Literature
GEO 301 Geographical Perspectives
GEO 302 Worlds of Food and Famine
GEO 303 Geography of Wine
GEO/AAS 336 Africa, Problems and Prospects
HNR 402 Capstone Project Execution
HST 521 Religious Violence in Historical Perspective
PHY 105 Science for the 21st Century I
PHY 106 Science for the 21st Century II
PHY 215 General Physics (Honors & Majors) I
PHY 216 General Physics (Honors & Majors) II

COLLEGE OF HUMAN SERVICES AND HEALTH PROFESSIONS

NHM 145	Introduction to Human Nutrition
NHM 227	Concepts in Nutrition
NHM 327	Nutrition in Human Services
NHM 372	Dietetics Experience II
NHM 443	Dietetics Experience in Long-term Care & Rehabilitation
NHM 444	Professional Development
NHM 446	Food Service Management Practice
NHM 474	Community Dietetics Experience
NHM 475	Dietetics Practice Acute Care
NHM 478	Dietetics Specialty Practice
NHM 514	Nutrition Education and Counseling

SCHOOL OF INFORMATION STUDIES

None

IV. Courses Reactivated

COLLEGE OF ARTS AND SCIENCES

None

V. New Courses

SCHOOL OF ARCHITECTURE

None

COLLEGE OF ARTS & SCIENCES

ANT 327 Anthropology of Race in Latin America and the Caribbean (3)

History of racial ideologies in Latin America and the Caribbean; interactions of racial ideologies with self concepts and life chances; racial ideologies' shaping of expressive culture and religion; antiracism movements and legislation; race and transnational migration.

ANT 346 Gender through the Ages (3)

The study of gender in archaeology from the late Stone Age to Modern era.

ANT 349 Archaeology at the Movies: The Scientific Study of the Past in Popular Culture (3)
Introduction to modern archaeology and the scientific study of the past. Utilizing fictional portrayals of archaeological interpretation in popular culture the course examines some of the major research questions of modern anthropology.

ANT/HTW/MES 382 Health in the Middle East (3)

Surveys major cultural, biological and environmental features of the Middle East and relates them to aspects of health including infectious disease, chronic disease, reproductive health, population, war, poverty and globalization. Preq: ANT 111 or ANT 121.

ANT 634/434 Anthropology of Death (3)

Death in anthropological perspective. Survey of the many ways death has entered into the work of archaeologists, biological anthropologists, ethnographers and social theorists.

ANT 462/662/WSP/HTW 462 Culture and Reproductive Health and Medicine (3)

Cultural anthropological approaches to cross-cultural variations in reproductive practices (pregnancy, childbirth, infertility, etc.) Impact of globalization, biomedicalization, international development on reproduction and reproductive health. Medical anthropology and gender studies.

ANT/HTW 463/663 Global Health (3)

Global health in anthropological perspective. Examines how culture affects people's experience and response to morbidity and mortality. Considers topics like gender and health, reproductive health, infectious disease, health and inequality and health and war.

BIO 405 Introduction to Field Biology (3)

Scientific methods and design. Intensive field research conducted during spring break at the Archbold Biological Station in Florida. Design, implement, analyze own research projects. Travel to ecosystems discussed in lecture. Preq: BIO 121 or equivalent.

BIO 495 Distinction Thesis in Biology (1-3)

For students preparing a thesis in partial fulfillment of the requirements for the Distinction in Biology Program. It normally will be taken by Distinction students in the semester prior to graduation.

EED 323 Primary Grade Mathematics Methods and Curriculum (3)

Integration of theory, research, and practice in teaching and learning of mathematics in grades 1-3. Examination of programs' scope, sequence, and materials. Designing, teaching and assessing inclusive lessons and units, including differentiated instruction and adaptations. Admission to block II is required. Coreq: EED 328, 336, 362, and SPE 324. *Effective fall 2009.*

EED 423 Intermediate Grade Mathematics Methods and Curriculum (3)

Integration of theory, research, and practice in teaching and learning of mathematics in grades 4-6. Examination

of programs' scope, sequence, and materials. Designing, teaching and assessing inclusive lessons and units, including differentiated instruction and adaptations. Admission to Block III is required. Coreq: EED 337, 363, 425, 438, and SPE 434. *Effective fall 2010*

ETS 405 Topics in Medicine and Culture (3)

Special topics in medicine and culture. Topics will vary.

ETS 495 Thesis Workshop (3)

Intensive directed research and writing aimed at producing an ETS thesis project.

FIA 312 The Business of Art (3)

Introduction to the practice and strategies of art as a tradable commodity. Topics include ethics of collecting, investment strategies, conservation and preservation of art, and art-related crime with its impact on the art market. Offered in London only.

FIA 571 Popular Music Studies (3)

A research seminar in the study of popular music with emphasis on methodologies from a variety of disciplines ranging from musicology and music theory to sociology and cultural studies.

FRE 307 Varieties of Realism (3)

Realist forms of literature in nineteenth- and twentieth-century French literature through close readings and analyses of narrative techniques. Offered in Strasbourg only. Preq: FRE 202 or equivalent.

FRE 401 Translation/Traduction (3)

Theory and practice of translation (French to English and English to French) using a variety of texts. Focus on Ottomans, Italy, France, Iberia, North Africa, 1348-1789. Topics include international relations and empire-building in Africa, Asia, and Europe, commerce, piracy, plague, religion, family/sexuality, architecture, political and cultural developments during Renaissance, Age of Discovery, Enlightenment.

FRE 441 France Under the Occupation (3)

Interdisciplinary study of the Occupation period (1940-1945) through documents, films, and creative works. Offered in Strasbourg only. Must have completed two 300 –level French courses.

FRE 443 Modern French Drama (3)

Introduction to major French playwrights from the late nineteenth century to the present. Includes outings to productions in Strasbourg's theaters. Offered in Strasbourg only. Must have completed two 300 –level French courses.

***FSC 440/640 Special Topics in Advanced Forensic Science (3)**

An in-depth study of scientific disciplines engaged in the criminal justice and legal systems by providing a rational basis for interpreting the scientific analysis of forensic evidence through relevant case studies. Additional work required of graduate students. May be repeated once for credit.

FSC 444/644 Forensic Chemical Analysis (4)

Lecture and laboratory on analytical methods of forensic chemistry. Underlying theory and direct experience in various chemical tests and spectroscopic methods. Additional work required of graduate students.

GEO 428 Auld Reekie: Scotland and the Road to London (3)

Field studies seminar examining popular and elite cultural forms that organize life in Britain. Emphasizes interaction with local culture environments to explore contemporary identities and how and why identity and attitude are formed. Offered in London only.

GOL 432/632 Seafloor Spreading and Oceanic Lithosphere (3)

An investigation of the products and processes of seafloor spreading from the perspective of geological and geophysical studies of mid-ocean ridge spreading centers, oceanic lithosphere and ophiolite complexes.

Additional work required of graduate students. Preq: GOL 333, 314.

HNR 255, 355, 455 Topics in the Sciences with Laboratory Component (3 each)

Selected topics in the sciences, with laboratory component. Topics will vary. Honors student or permission of instructor.

HST 309 Lawmakers and Lawbreakers: Crime and Punishment in Britain (3)

A social, cultural and economic analysis of criminality in England over the last 700 years; how it was perceived, defined and penalized, and how crime was construed in different ways depending on changing conditions. Offered in London only.

HST 340/WSP 342 Women in America: Seventeenth Century to the Civil War (3)

Focus on significant social and political transformation, activism, and individuals.

HST/WSP 349 Women in America: Civil War to Present (3)

Focus on significant social and political transformation, activism, and individuals.

HST/PSC/MES 368 Islam and the West (3)

Topics include globalization and interdependency of faiths, the “clash of civilizations”, relations between religion and state in Islam and Christianity and whether it is possible to separate the world into monolithic entities “Islam” and “West”. Offered in London only.

HST 377 History of Venice (3)

History of the city of Venice from its origins to the present. Considers Venice as an independent republic and imperial power and its significance in the Western imagination.

HST 378 Early Modern Mediterranean (3)

Focus on Ottomans, Italy, France, Iberia, North Africa, 1348-1789. Topics include international relations and empire-building in Africa, Asia, and Europe; commerce, piracy, plague, religion, family/sexuality, architecture, political and cultural developments during Renaissance, Age of Discovery Enlightenment.

HST 495 Distinction Thesis in History (3)

Conducting research and writing a thesis for departmental distinction in History under the guidance of a faculty member.

HST 496 Distinction Thesis in History (3)

Conducting research and writing a thesis for departmental distinction in History under the guidance of a faculty member. Preq: HST 495.

HNR 401 Honors Orientation Seminar Junior Assistant Experience (1)

Serve as an assistant for an HNR 100 Orientation Seminar; assist the faculty leader in guiding discussion and planning and implementing various aspects of the seminar. May be taken three times for credit. (*Pass/Fail Grading Option*)

IRP/PSC 412 Global Governance: The United Nations System (3)

The theory and practice of global governance and international diplomacy through an in-depth study of the United Nations system. Critique readings and discuss current UN-related events. Fulfills the IR capstone for International Law and Organizations (ILO). Permission of instructor. Preq: PSC 124.

JSP/LIT/REL 131 Great Jewish Writers (3)

Introduction to fiction by Jewish authors. Topics include modernization, rebellion against authority, alienation, childhood, superstition, and the holocaust. Some films included.

LIT 301 French Cinema Vs. Hollywood (3)

A comparative study of French and American cinema across various themes and genres. Offered in Strasbourg only.

NAT 105 Introduction to Native American Studies (3)

Overview of critical issues in Native American Studies: colonization, religious freedom, environment, sovereignty, and politics of identity, interdisciplinary, comparative, and indigenous perspectives in relation to histories, societies, and cultures.

PHY 207 Seeing Light (3)

An introduction to the physics of light, color, vision, and applications of light in science and technology. The history of theories of light and what light tells us about space-time are studied. Lab activities.

PHY 308 Science and Computers II (3)

Continuation of PHY 307. Exploration of topics in computational science using modern programming and visualization techniques. A core component comprises successful completion of computer-based labs.

Req: PHY 307 and either MAT 285/286 or MAT 295/296.

***PRS 101 Persian I (4)**

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Persian. No prior experience or admission by placement testing.

PRS 102 Persian II (4)

Continuing proficiency-based course, which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Persian. Req: PRS 101 or admission by testing.

PRS 201 Persian III (4)

Continuing proficiency-based course, which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Persian. Req: PRS 102 or admission by placement testing.

PRS 202 Persian IV (4)

Continuing proficiency-based course, which further refines and expands previously acquired linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Activities are conducted in Persian. Req: PRS 201 or admission by placement testing.

PSC 302 Environmental Politics and Policy (3)

The environmental policy process and the politics that influence the formulation and adoption of environmental policies in the United States.

PSC 354 Human Rights and Global Affairs (3)

Human rights are today a focal point of rhetorical contestation among states, intergovernmental organizations, and transnational networks. This seminar surveys the opportunities and limits of human rights language in promoting social and political change.

PSC 409 The European Union (3)

Creation and current workings of the European Union. The relationship between the member states and issues such as a United States of Europe. Mandatory trip to Brussels (EU Commission, Parliament, and U.S. EU delegation). Offered in London only.

PSC/PAF 418 Comparative Public Policy in Practice (3)

Students gain inside knowledge of London through assignment to an organization related to a student's major and interests. Weekly lectures and seminars explore the wider social and political context in which the organizations are operating. Offered in London only.

PSC/MES 366 Representations of the Middle East (3)

The politics of "gazing" and cultural imagination through critical analysis of how the media articulates, transmits, promotes and legitimizes knowledge and information about the Middle East.

PSC/MES 367 Oil, Water and War (3)

Examines current level of knowledge about historical connections among war and the resources of petroleum and fresh water. Also looks at how alternative claims about these goods will be expressed in the future.

REL 104 Religion and Science (3)

Historical and conceptual overview of the relations of religion and science in Christian and Islamic cultures. Engagement with current high profile debates, e.g. evolution and stem cell research.

REL 343 American Religions and the News Media (3)

Examines spiritual complexity of the U.S.; explores relationship between media and organized crime.

REL 353 Religion and Nature Writing (3)

American nature writing is examined for its religious structure, terminology, and effects.

REL 498 Thesis Preparation (3)

Departmental distinction for majors who demonstrate exceptional achievement in the study of religion.

SPA/LAS 326 Beyond the Screen: Latin American and Spanish Film (3)

Film theories (historical, auteur, national, etc) and terminology, trends in film, women in film, problems with cultural representation. Preq: SPA 202.

SOC 412 Multicultural London (3)

Political, social and economic patterns of urban development; recent debates about multicultural cities; development of urbanism; political strategies; ethnic pluralism in British society; issues of identity, race, ethnicity and religion. Mandatory site visits. Offered in London only.

SWA 101 Kiswahili I (4)

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Kiswahili. No prior experience or admission by placement testing.

SWA 102 Kiswahili II (4)

Continuing proficiency-based course, which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Kiswahili. Preq: SWA 101 or admission by placement testing.

SWA 201 Kiswahili III (4)

Continuing proficiency-based course, which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Kiswahili. Preq: SWA 102 or admission by testing.

SWA 202 Kiswahili IV (4)

Continuing proficiency-based course, which further refines and expands previously acquired linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Activities are conducted in Kiswahili. Preq: SWA 201 or admission by placement testing.

WSP 365 Negotiating Difference: Coming of Age Narratives (3)

Using a range of genres explore influence of place, family, and social expectations on self-definition; examines politics of everyday life, including trauma; and considers how authors craft stories in ways that resist marginalization.

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

ECS 109 LCS SummerStart Seminar (1)

Designed to assist first-year students with their transition from high school to the University setting. Introduction of resources that will assist in the student's academic, social, cultural, and personal development through interactions with various representatives.

COLLEGE OF HUMAN SERVICES AND HEALTH PROFESSIONS

NSD 328 Nutrition Research Literature (1)

Introduction to the process of locating, understanding and interpreting credible scientific literature related to the field of nutrition. Preq: NSD 225.

NSD 477 Senior Nutrition Seminar II (1)

Showcase the outcomes of the four year nutrition program by presenting your research, portfolio engaging in a networking event and completing the fourth year assessment. Senior standing. Preq: NSD 476, 457.

NSD 481/681 Medical Nutrition Therapy I (3)

Nutrition problems in adapting food habits for physical and metabolic alterations caused by selected disease states, within the context of the nutrition diagnostic and care process. Additional work required of graduate students. Preq. for 481/681: NSD 225, 216, 217 or equivalents. Coreq for NSD 481: NSD 482; for NSD 681: NSD 682.

NSD 482/682 Medical Nutrition Therapy I Lab (1)

Application of the nutrition care process, model, and diagnostic language for selected disease states to solve clinical nutrition problems. Additional work required of graduate students. Preq. for 482/682: NSD 225; Bio 216, 217 or equivalents; Coreq. for NSD 482: NSD 481; for 682: NSD 681.

NSD 483/683 Medical Nutrition Therapy II (3)

Nutrition problems in adapting food habits for physical and metabolic alterations caused by selected disease states within the context of the nutrition diagnostic and care process. Continuation of NSD 481/681. Additional work required of graduate students. Preq. for NSD 483: NSD 481; for NSD 683: NSD 681; Coreq. for NSD 483: NSD 484; for NSD 683: NSD 684.

NSD 484/684 Medical Nutrition Therapy II Lab (1)

Application of the nutrition care process, model, and diagnostic language for selected disease states to solve clinical nutrition problems. Continuation of NSD 482/682. Additional work required of graduate students. Preq: For NSD 484: NSD 482; for NSD 684: NSD 682; Coreq. For NSD 484: NSD 483; for NSD 684: NSD 683.

***NSD 513 Nutrition Education Experience (1)**

Prepare, disseminate and evaluate nutrition education curriculum for peer or other audiences. Provide nutrition education on campus and in the community through table events, group presentations, and media campaigns. Preq/Coreq: NSD 511.

SPM 295 Research Methodology (3)

Introduction to the basic elements of sport research with an emphasis on APA writing style. Preq: SPM 205, WRT 105.

SCHOOL OF MANAGEMENT

EEE 420 Corporate Entrepreneurship (3)

Examination of the application of entrepreneurship concepts and behaviors within established organizations, assessment of factors contributing to a company's entrepreneurial orientation, and identification of ways to foster higher levels of entrepreneurship within firms. Preq: EEE 370.

EEE 664/464 Entrepreneurial Empowerment (3)

Hands-on course that introduces students to the South African context, township entrepreneurship, the basics of the consulting process, the Supporting Emerging Enterprise consulting model, and approaches to managerial issues in emerging enterprises. Offered in South Africa only.

FIN 743/443 Real Estate Capital Markets (3)

Real estate debt and equity instruments. Primary and secondary mortgage markets, mortgage banking, loan instruments, and securitization. Lender and borrower decisions regarding real estate financing.

Preq: FIN 751 or 756.

MAR 301 Principles of Marketing for Non-Management Students (3)

Exploration for Non-management students of the principles of marketing as a major business function and social process. Analysis of marketing forces. Marketing opportunities. Determination of price, product, distribution, promotion and organizational policies required. Sophomore standing.

MIS 645/445 Implementing a Web-Enabled Enterprise (3)

Identify a business opportunity, develop an e-business strategy, and design the web store. Gain hands-on experience in setting up a fully functional web store.

SCM 456 Introduction to Project Management (3)

Elements of successful project management. The organization and planning necessary from requirements definition to project closure. Project management processes and techniques. Preq: SCM 265.

SCHOOL OF PUBLIC COMMUNICATIONS

None

COLLEGE OF VISUAL AND PERFORMING ARTS

APH 543 Art Photography: Non-Traditional Modes

Exploring the possibilities and reasons for producing work outside the parameters of traditional practice, looking at artists whose work co-opts, challenges and eschews the gallery system, using those artists as models for their own production.

APH 544 Image/Sequence: The Photo Book (3)

Theoretical and critical discussion of photographs in series, sequences and books. Software for editing and layout introduced to produce photo-based artist books. Specific attention paid to how the photo-book expands the meaning of individual images. Preq: APH 241, 242, 243.

APH 546 Art Photography: Photography and Cinema (3)

Students explore the interplay between contemporary photography and cinema. By constructing sets, scouting locations, studying images and films, and appropriating cinematic language, students will create photographic works influenced by moving images. Preq: APH 241, 242.

ART 310 Picasso and the Modern Movement: Critical Approaches to Modern Art (3)

Introduction to important periods in Picasso's life, key modern art movements and theories, and specific objects across a variety of media, and situate these within an appropriate historical and art historical context. This course will also use Picasso as a case study for examining various methodologies employed in analyzing the visual arts.

Preq: ART 111 or ART 113 or FIA 106.

ART 314 History of the Bauhaus: Studies in Material Culture (3)

An overview of the Bauhaus, its important personalities, and its contribution to the development of twentieth century design and architecture. Preq: ART 111 or ART 113 or FIA 106.

CRS/ART/TRM 316 Introduction to Visual Culture (3)

Introduction to critical approaches that illuminate how modes of visual culture function as rhetoric, commerce, art, and ideological expression. Examines how institutional frameworks shape global image circulation.

DRD 412 Advanced Techniques in Theatrical Rendering (3)

Continued study in a variety of graphic techniques used to illustrate theatrical designs through exploring an expanded range of media and materials. Preq: DRD 11, 311, 321 or p.o.i.

DRA 323 Scene Study with Directors (3)

Actors will work with student directors on a wide range of texts in order to develop collaborative vocabulary and technique. Required for all BFA acting majors. BFA majors only. Preq: DRA 220.

FIL 223 Filmmaking: Storytelling Production (3)

Exploration of cinematic storytelling through the production of a short 16mm narrative film.

Preq: FIL 221.

MHL 535 Orchestral Repertoire: 1600-1800 (2)

A comprehensive study of orchestral repertoire from 1600-1800. J. S. Bach to early Beethoven. Score analysis, composer biographies, cultural context and critical listening.

RAE 411 Global Commerce and Law for the Music Entertainment Industry (3)

A global overview of music industry law for entertainment business students. Issues, treaties, court cases, contracts and the mechanics of international commerce. Junior standing or above. Preq: MUI 205, 206