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The Goodwin College
School of Technology and Professional Studies
2009-2010 Graduate Course Descriptions

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Computing & Security Technology Courses

CST 604 - Technology for Homeland Security

Presents the theory and methodology necessary to obtain a working knowledge of the strategic use of network-centric software for data aggregation, integration, collaboration, categorization, and pattern-recognition by homeland security defense. Topics include technology process, data mining, network-centric software, pattern recognition, and technology sensors. Students will conduct research on select topics.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CST 609 - National Security Intelligence

This course will present a broad overview of the intelligence community, objectives, methodology, organizational structure and role within the government. Topics include the intelligence process, organizational structure, collections, analysis, covert action, intelligence reform, foreign intelligence, and accountability. Students will conduct research on select topics.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CST 604 Minimum Grade: C

CST 614 - Counterintelligence

This course will present the theory, techniques and procedures within the counterintelligence community. Objectives, methodology, organizational structure and role within government will be stressed. Topics include the mission, investigations, techniques, collection, analysis, counter-human intelligence techniques, counter-signals intelligence techniques and counter-imagery intelligence techniques. Students will conduct research on select topics.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CST 609 Minimum Grade: C

CST 695 - Applied Project in HSM I

Provides the student with an opportunity to develop a substantive homeland security or intelligence studies project of their own choosing, possibly continuing on research and development initiated in earlier courses. The project will include strategies and management of information security, legal issues, risk analysis, and response to compromise.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CST 614 Minimum Grade: C and HRM 554 Minimum Grade: C

CST 696 - Applied Project in HSM II

Provides the student with an opportunity to develop a substantive homeland security or intelligence studies project of the own choosing, possibly continuing on research and development initiated in earlier courses. The project will include strategies and management of information security, legal issues, risk analysis, and response to compromise.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HSM 695 Minimum Grade: C

Computing & Security Technology Courses

CST 604 - Technology for Homeland Security

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Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

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Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

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Must be enrolled in one of the following Program Level(s):

Graduate Quarter

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Students will conduct research on select topics.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CST 609 Minimum Grade: C

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Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CST 614 Minimum Grade: C and HRM 554 Minimum Grade: C

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Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HSM 695 Minimum Grade: C

Construction Management Courses

CMGT 501 - Leadership in Construction

This course is intended to introduce students to value-based, effective leadership principles and practices across the construction industry.

Topics include prevailing theory, leadership traits & styles, emotional intelligence, motivation, collaborative environs and alliances, and change.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CMGT 505 - Const Acctg & Fin Mgmt

This course presents the principles of accounting for construction projects. Topics include techniques of cost accounting and financial analysis employed by the construction practitioners. Specific topics include accounting principles to track and manage labor, material, equipment, overhead and other construction resources. Topics specific to construction include contract revenue, financial reporting, and tax considerations for conductors.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 510 - Const Control Techniques

This course addresses the knowledge and skill sets required to successfully plan and control complex construction projects. Topics include procurement and contracts, pre-bid planning, contract budgets and cash flow, and planning case studies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 512 - Cost Estimating & Bidding Strategies

This is an advanced course in construction estimating addressing competitive bidding strategies. Topics include profit objectives, analyzing the competition, and determining optimum combo of price, cost and volume.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 515 - Risk Management in Const

This course presents risk management techniques and practices specific to construction projects. Students will gain an understanding of the risks stemming from technical and business sources related to the construction process, and to identify, quantify, and develop the appropriate response strategies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 525 - Applied Const Project Mgmt

This course presents the knowledge and skills required to successfully manage complex construction projects. Topics include the project

management hard skills such as estimating and budgeting, time management, and planning.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 528 - Const Contract Admin

This course introduces the managerial and legal aspects of construction contract administration. The student is introduced to basic concepts of contract law employed in construction and the rules of interpretation.

Topics include changes and change orders, disputes, differing site conditions, and defective documents.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 530 - Equip Applications & Economy

This course provides an in-depth treatment of heavy construction equipment applications and covers the associated management practices. The application topics include techniques used to analyze and estimate equipment productivity, equipment selection, and optimization. The course includes a strong emphasis in equipment economics including owning and operating costs.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 532 - International Construction Practices

This course provides an introduction to the strategic issues relating to the business of construction on a global scale. The course is intended to provide students with the knowledge of current best practices by construction organizations in America, Europe and Asia.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 535 - Community Impact Analysis

This course provides an overview of community impact assessment, including the benefits of conducting such an assessment. It also provides general guidelines for conducting a community impact assessment, including types of impacts that should be addressed during the process and related issues.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CMGT 538 - Strategic Management in Const

This course presents concepts in strategic management within construction organizations. Topics include clients/constructors/competencies, portfolio management, and marketing strategies for construction firms.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 540 - Schedule Impact Analysis

This is an advanced course that deals with the legal aspects of construction schedules. Topics include time impact analysis, applying CPM techniques to contract claims, and calculating delay damages.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 510 Minimum Grade: C

CMGT 545 - Sustainable Principles & Practices

This course addresses the fundamentals of green building concepts and practices underlying sustainable construction from the perspective of the LEED Green Building rating system.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CMGT 546 - Sustainable Technologies

This course addresses sustainable technologies in the built environment and is presented as a whole building design system. The course is organized into three major categories-Design Guidance, Project Management, and Operations & Maintenance.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CMGT 547 - LEED Concepts

This course addresses the fundamental concepts and practices underlying the LEED green building rating system.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CMGT 548 - Quality Mngt & Const Performance

This course covers quality management of construction processes.

Topics include designing and implementing quality management plans, establishing a quality management system and Information technology in quality management.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 550 - Productivity Analysis & Improvement

The focus of this course is construction productivity measurement and improvement. Topics include roles of the individual stakeholders, quantifying labor and equipment productivity, and techniques to improve job site productivity.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

CMGT 558 - Community Sustainability

This course provides clear direction to students how to design cities and developments that are sustainable and reduce environmental harm.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CMGT 695 - Capstone Project in CMGT

The capstone project is completed independently over two quarters under the direction of full-time CM faculty and is intended to reinforce the knowledge and skills acquired through graduate study.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CMGT 501 Minimum Grade: C

Creativity Studies Courses

CRTV 501 - Foundations in Creativity

Provides a foundation in creativity including leading theorists and their ideas. Questions investigated include who is creative and why? What does it mean to be creative? Is creativity a general attribute or is it discipline specific? Students will complete and score a creativity assessment.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CRTV 502 - Tools & Techniq in Creativity

Provides opportunities to enhance creative capacities and strengths. Through study and experiential learning, students work toward self-mastery of creative techniques, tools and strategies. Moreover, through a fieldwork experience, students learn to teach and motivate other individuals or groups to use these techniques in real life circumstances for their benefit.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CRTV 503 - Creativity in the Workplace

This course focuses on applied creativity, how creative ideas happen, how they become innovations, and how creativity can be infused into every aspect of an organization. Examples from a wide range of industries and organizations demonstrate how to build systemic creativity in individuals, in teams, and at the leadership level.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CRTV 610 - Creativity & Change Leadership

This course explores the relationship between change, leadership, and creativity, and how these three concepts mutually support one another. Distinction is made between a leader who is effective at introducing change, but who is not creative.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CRTV 620 - Research & Assess Creativity

This course acquaints students with creativity research and applications. The goal is to help students employ creative problem solving to successfully complete their course of study in the context of

other responsibilities and the program's standards and requirements. Using creativity as a vehicle, students will study various research paradigms.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

May not be enrolled in one of the following Program Level(s):

Graduate Quarter

CRTV 630 - Global Perspectv on Creativity

The goal of this course is to explore theories, research, assessment, and programs for the development of creativity in a wide variety of countries around the world. Motives for the lack of global creativity research are suggested.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

CRTV 695 - Applied Project in CRTV I

First of a two-course capstone experience providing creativity studies students with an opportunity to demonstrate achievement in their concentration and to engage in self-reflection. Components include a statement of awareness of personal creative strengths, evidence of emergence as a creative thinker and doer, and synthesis of creative expansion to date.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CRTV 501 Minimum Grade: C and CRTV 502 Minimum

Grade: C and CRTV 503 Minimum Grade: C and CRTV 610 Minimum

Grade: C and CRTV 620 Minimum Grade: C and CRTV 630 Minimum

Grade: C

CRTV 696 - Applied Project in CRTV II

Students will complete the creative portfolio begun in CRTV 695. Components include creative expression, future directions, and reflection on the major, concentration, and experience of creating a portfolio.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: CRTV 695 Minimum Grade: C

E-Learning Leadership Courses

ELL 501 - Purpose/Business of E-Learning

Examines the business side of e-learning. Explores historical, organizational and strategic issues associated with developing and

delivering e-learning through a wide range of topics. Non-profit and profit models used for marketing and delivering e-learning products are examined and business practices, as they affect the success of e-learning enterprises, are examined.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ELL 502 - E-Learning Technologies

This course provides a comprehensive introduction to the wide range of emerging e-learning technologies, a description of what is in store for the near future, and foundational elements for sound decision making regarding technological responses to well-defined learning problems.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ELL 503 - Teaching/Learning Issues ELrng

This course prepares trainers, teachers, and administrators at all educational levels with the knowledge they will need to provide effective experiences in distance education. Provides a conceptual and theoretical foundation as well as practical skills and knowledge, along with numerous opportunities for hands-on experience.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ELL 504 - Lrng Technologies & Disabilities

The course is designed to develop the knowledge and skills required to utilize adaptive and assistive technology (AT) and accommodation in the facilitation of learning design and delivery.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ELL 604 - Design & Delivery of E-Lrning I

Extends fundamental knowledge of the world of E-learning by addressing the technical processes involved in the design and development of E-Learning products. Issues related to policy, values, technology, and economics are addressed to produce a practical understanding of their role in the creation of E-Learning products and strategies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ELL 605 - Design & Delivery of E-Lrning II

Builds on ELL 604 to extend knowledge of E-Learning design to the realities of managing the delivery and success of an E-Learning product within educational, training, or informal learning organizations. Project management techniques are addressed to provide students with the ability to control risk and maximize learning and consumer satisfaction.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: ELL 604 Minimum Grade: B

ELL 695 - Applied Project E-Learning I

The first of a two-course sequence in which students create a full-scale project in e-learning that demonstrates the knowledge and skills that they have acquired from the ELL concentration. Students complete five deliverables that form the foundation for ELL 696, which will result in a professional-level E-Learning project.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: ELL 501 Minimum Grade: C and ELL 502 Minimum

Grade: C and ELL 503 Minimum Grade: C and ELL 504 Minimum Grade:

C and ELL 605 Minimum Grade: C

ELL 696 - Applied Project E-Learning II

The second of a two-course sequence in which students create a full-scale project in E-Learning that demonstrates the knowledge and skills that they have acquired from the ELL concentration. Students complete three deliverables that, added to the work from ELL 695, result in professional-level E-Learning project.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: ELL 695 Minimum Grade: C

Emergency Medical Services Courses

EMS 501 - Paramedic Education I

Continues the required national standard paramedic coursework through analysis of patient-care presentations and the provision of appropriate interventions. This course covers behavioral, infectious disease, respiratory and cardiac system topics. This course also provides supervised practice in the laboratory setting and in required clinical units.

Credits: 4.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 502 - Paramedic Education II

Continues paramedic coursework through analysis of patient care situations and the provision of appropriate interventions. This course covers neurology, endocrine, allergy and anaphylaxis, GI/GU, toxicology, hematology, OBGYN, pediatrics, neonate and geriatric system topics. Also required skills lab and in clinical rotation.

Credits: 4.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 501 Minimum Grade: C

EMS 503 - Paramedic Education III

Continues the required national standard paramedic coursework through analysis of patient care presentations and the provision of appropriate interventions. This course covers traumatic injuries, hazardous materials and weapons of mass destruction.

Credits: 4.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 502 Minimum Grade: C

EMS 504 - Organizational Behavior

This course explores and covers the areas of Organizational Behavior. Why do organizations not always perform to meet expectations. There are times that organizations perform well and other times they come up short. In this course we will examine the theory and practice behind the successes and failures that we encounter in today's organizations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 505 - Proseminar

This course is a presentation based overview of the field of Public Safety Services Administration; representatives of major responsibility areas present capsulated position papers on relevant topics; opportunities for students to more finely develop areas of interest and specialty.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 506 - Field Practicum I

This is the first of two Advanced Life Support (ALS) preceptorships required for skill proficiency. Requires students to perform in the prehospital ALS environment and allows them to practice and refine patient assessments, clinical skills, and begin to acclimate to the role of the paramedic. (16 hours/week field rotation).

Credits: 4.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 502 Minimum Grade: C

EMS 507 - Field Practicum II

The second of the required field rotations. Allows students to demonstrate all skills learned in the clinical courses and prepares students to function as an entry level paramedic. Successful completion required for eligibility to sit for the state certification examination. (28 hours clinical/week.)

Credits: 5.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 506 Minimum Grade: C

EMS 508 - Emergency Services Finance

Covers information necessary for fiscal planning, budgeting, integration with managed-care networks and other reimbursement strategies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 509 - Trauma Systems and Specialty Care

This course provides an analysis of trauma as a system concept; relationship of specialty care systems within the framework of patient treatment from the acute incident or onset of illness through to rehabilitation. System evaluation points across the care spectrum.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 510 - Emergency Services Planning and Administrative Theory

This interactive course explores strategic planning techniques that students will use in developing organizations and systems. This includes procedures for goal setting and planned development as well as creating strategies for success in implementing programs and services.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 511 - Clinical Capstone

This course provides the final integration and application of all principles and techniques learned in the clinical program. Clinical decision making and synthesis of pathophysiology, pharmacology, physical examination, and interventional techniques are evaluated. Preparation for the national certification examination is included.

Credits: 2.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 522 - Instructional Systems Design

This course explores and offers in-depth analysis of relevant theories relating to contemporary application of Instructional Systems Design. The purpose is to provide the student with theoretical, experiential and critical perspectives on instructional design as it is applied in a number of educational venues.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 530 - EMS and Public Safety Quality

Building upon earlier course work, this course will present the Six Sigma principles. After completion of this course the student will be able to participate actively in quality management as part of the multi-disciplinary public safety team. This course is the first in a sequence of three courses on Quality.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 535 - Instruments and Metrics Quality

This course covers the concepts of instruments and metrics of quality management and Six Sigma in Emergency Medical Services and Public Safety. After completion of this course the student will be able to participate actively in advanced quality management as part of the multi-disciplinary public safety team. The course is the second of 3.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 555 - Communications

Develops a basic understanding of the operations and infrastructure necessary for operation of a public safety communications center and emergency operations center. Covers information flow from caller, field unit, phone systems, radio systems, call processing, EMS dispatch, EOC operations and IT support for communications decision making.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 605 - Principles of Adult Education

This course explores in-depth analysis of relevant theories relating to contemporary application of adult learner materials and methods. Many adult education theories and practices are explored to provide the participants with a broad understanding of andragogy (the art and science of teaching adults) and how it relates to their field.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 608 - Research

This interactive course explores and covers the areas of research and experimental design, scientific writing and presentation of scientific materials. This fundamentally important course serves as the foundation for graduate level research assigning personnel to take responsibility for contributing to the research conducted in their field.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 609 - Quality Management/ Six Sigma Integration

This course integrates the student's learning obtained in Introduction to Quality and Instruments and Measures of Quality through application to real world situations. After completion of this course the student will be able to lead and participate actively in advanced quality management as part of the multi-disciplinary public safety team.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 535 Minimum Grade: C

EMS 610 - Epidemiology and Health Promotion

Epidemiology and Health Promotion introduces basic concepts and terminology in epidemiology, applies epidemiologic principles to clinical scenarios, reviews the leading causes of morbidity and mortality in the

United States, and develops strategies for health promotion across the lifespan.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 617 - Emergency Delivery Systems

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 618 - Regulatory Compliance Issues

Covers regulatory basics and related issues regarding external agencies involved in public service delivery. Examines agencies and documents from FEMA, JCAHO, OSHA, NIOSH, and others. Explores why these regulations are developed, the process by which they come into existence, and how applicable regulations can be found.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 622 - Managed Care Principles

Examines current health care financial strategies locally and nationally, including the concepts of managed care, members, continuum of care, shared risk, capitation, population-based health care delivery, and others. This course explores marketplace challenges and impacts of current legislations and reimbursement changes.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 630 - Homeland Security and Incident Command

This course focuses on existing incident management systems and procedures to the unique requirements of responding to threats against homeland security. The course includes web enhanced learning modules incorporating lectures, discussion and group exercises to effectively transition from single to a unified command.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 631 - Disaster Analysis and Management

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 645 - Disaster and Emergency Preparedness

This course incorporates concepts from EMS 631 as a total program approach for disaster/emergency management and business continuity programs. It will aid first responders in their efforts to develop and maintain a viable all-hazard emergency operations program that is consistent with the national strategy for infrastructure protection.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 706 - Special Topics I

Special topics allows for currency of the curriculum to explore new areas and development of new curricular directions.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 707 - Special Topics II

Special Topics allow for currency of the curriculum to explore new areas and development of new curricular directions.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 710 - Thesis/Project I

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

EMS 711 - Thesis/Project II

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 710 Minimum Grade: C

EMS 712 - Thesis/Project III

This course continues the research and development of an aspect of emergency management, public safety, or education for the completion and defense of the thesis or project started in Thesis II.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 711 Minimum Grade: C

EMS 900 - Registered for Degree Only (RDO)

RDO is used after thesis defense for the period of time needed to complete the thesis requirements. Continuous enrollment needs to be maintained during this time.

Credits: 1.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: EMS 711 Minimum Grade: C

Engineering Technology Courses

ET 605 - Materials for Emerging Technologies

General properties of metals, ceramics and polymers are presented.

Focus shifts to technologies - photo and fuel cells in the energy industry. Topic include: the chemical process that converts fuel to electricity directly, light energy that converts to electrical energy, band model for optical materials, and materials for the optical and electronic industries.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 610 - Networks for Industrial Environments

An in-depth review of high-performance wired and wireless networks for industrial control, communications, and computing. The emphasis is on understanding current and newly emerging network architectures, protocols and technologies from the point of view of performance, reliability, and cost. Industry standard modeling and simulation tools are also reviewed.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 615 - Rapid Prototyping and Product Design

This course will introduce concepts and methods for rapid prototyping, including their technical basis, and unified principles common to almost all rapid prototyping technologies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 619 - Programmable Devices and Systems

A review of programmable devices and systems for industrial and embedded applications. Field-Programmable Gate Arrays, microcontrollers, and Programmable Logic Controllers are compared with respect to suitability, performance, and cost in industrial and embedded environments. Industry standard modeling and development tools will be introduced and used to predict performance and reliability.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 620 - Microsystems and Microfabrication

Microsystems and microfabrication covers the principles of design, structure, and operation, as well as fabrication technologies for microsystems including microelectronics, sensors, MEMS, micro-optics, and microfluidics (lab-on-a-chip).

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 635 - Engineering Quality Methods

Six Sigma concepts and methods are covered with emphasis on its framework, statistical tools and practical implementations. Students will gain a working knowledge of Six Sigma approaches and techniques for applications to both manufacturing and services.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 675 - Reliability Engineering

This course will introduce the foundations and applications of reliability engineering including basic probability models for component and system failure, with emphasis on practical applications.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 725 - Sensors and Measurement Systems

This course provides a foundation in sensors and measurement systems including data acquisition for quality control. It covers general concepts, measuring devices, and the manipulation, transmission and recording of data expanded coverage of sensors, and the use of computer tools in measurement & data acquisition for quality control. Measurement techniques related to micro- and nano-technologies are also discussed, reflecting the growing importance of these technologies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 730 - Lean Manufacturing Principles

Lean is a generic process management philosophy, developed initially for manufacturing and derived mainly from the Toyota Production System (TPS), Just-in-Time (JIT) operations theory, and earlier sources dating from the work of Taylor, Ford, and others or work methods, mass production, and automation. Lean is an integral part of today's modern manufacturing enterprises.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 732 - Modern Energy Conversion Technologies

This course introduces new energy conversion technologies, with an emphasis on solid-state devices, distributed systems with storage, and alternative energy sources including solar, waste heat, wind, biomass, and hydrogen. Solid-state energy conversion devices including solar cells, thermoelectrics, thermionics, thermophotovoltaics and light-emitting diodes, as well as solid-state refrigerators, will be described and analyzed.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 755 - Sustainable and Green Manufacturing

This course covers environmental considerations in engineering product and process design, reduction of environmental impact by design, recycling, material selection, demanufacturing and remanufacturing and trade-offs.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

ET 775 - Master's Project/Thesis in ET

Involves the study and investigation of a research or development topic in the area of the student's interest. Requires the topic and solution to be reported in a thesis under the direction of a faculty advisor. Can be repeated for credit.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

May not be enrolled in one of the following Program Level(s):

Graduate Quarter

Food Science Courses

FDSC 506 - Food Composition & Behavior

Examines the composition of foods and chemical and physical changes in food components occurring during food preparation and processing.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 550 - Food Microbiology

Discusses factors affecting microbial growth in foods. Also covers methods of enumeration of food-borne organisms, microbial spoilage of foods, foods and ingredients from fermentation, food-borne pathogens and their control, and sanitation and HACCP in food processing.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 551 - Food Microbiology Laboratory

Companion laboratory course to FDSC 550. Covers methods of isolation and enumeration of microorganisms important in foods, food fermentations, and methods of control of microorganisms.

Credits: 2.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FDSC 550 Minimum Grade: C or NFS 650 Minimum Grade: C

FDSC 554 - Microbiology & Chemistry of Food Safety I

Covers the study of microbiological and toxicological factors affecting the safety of food, including natural toxicants, food additives, and food-borne diseases, toxicoses, and parasites.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: ENVR 636 Minimum Grade: C

FDSC 556 - Food Preservation Processes

Covers fundamentals of food processing and preservation, including techniques and methods employed to extend the useful life of food products, and the significance of changes in the composition of foods due to processing, enzymatic activity, microbial action, and chemical change.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 558 - Nutritional Impact of Food Processing Methods

Covers the effect of processing on foods emphasizing nutritional and chemical aspects. Includes synthetic foods, food additives, current food processing methods, nutrition policy, consumer dietary patterns, and food production trends.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 560 - Food Chemistry

Covers chemical and physical behavior of food constituents and application of physicochemical principles to processed food systems.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: NFS 215 Minimum Grade: D or NFS 400 Minimum

Grade: D or BIO 311 Minimum Grade: D or BIO 610 Minimum Grade: C

FDSC 561 - Food Analysis

Covers the application of chemical analysis techniques to food. Food composition analysis (lipids, proteins, carbohydrates) and measurements of chemical reactions in foods (browning, lipid oxidation, starch hydrolysis, protein denaturation) are studied. Also focused upon id the maintenance of food quality during processing and storage.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: NFS 216 Minimum Grade: D or NFS 404 Minimum

Grade: D or BIO 610 Minimum Grade: C

FDSC 568 - Functional Foods

This course covers a range of functional foods and food components, their health conferring benefits, mechanisms of actions, and possible applications in the food industry.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FDSC 506 Minimum Grade: C

FDSC 654 - Microbiology & Chemistry of Food Safety II

Advanced study of chemical of food safety significance with emphasis on the effects of components normal to food. Risk assessment, regulations and control will be covered.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FDSC 454 Minimum Grade: D or FDSC 554 Minimum Grade: C

FDSC 662 - Taste and Odor

Discusses historical and current theories addressing the anatomy and mechanism of human chemical sensing systems (taste and odor perception and their receptor sites). Includes dietary, environmental, and physiological influences of the chemical senses. Describes functional methods of subjective or organoleptic testing involving human subjects (psychophysics) and provides laboratory experiments demonstrating practical application of selected techniques.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: NFS 215 Minimum Grade: D or NFS 400 Minimum

Grade: D or BIO 610 Minimum Grade: C

FDSC 669 - Readings in Food Science

Covers current research and its practical application in food production, processing storage, and preparation. Encourages individual investigation.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 680 - Special Topics in Food Science

Covers special topics of interest in food science. This course may be repeated for credit.

Credits: 1.00 to 12.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 890 - Seminar in Food Science

Current topics in food science will be studied with presentations by invited speakers and students. This course may be repeated for credit.

Credits: 1.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 898 - Indep Study in Food Science

Provides individual study or research in food science under faculty supervision. This course may be repeated for credit.

Credits: 1.00 to 12.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

FDSC 997 - Research in Food Science

Students consult with a faculty advisor to identify a suitable problem are in food science and develop and carry out appropriate methodology to address the problem. This course may be repeated for credit.

Credits: 1.00 to 12.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Homeland Security Management Courses**HSM 544 - Intro to Homeland Security**

This course will provide students with an overview of the concepts that will help them to understand Homeland Security issues at the strategic level. This course will also examine the conceptual framework of other courses that will be covered in the Homeland Security Management program.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

HSM 549 - Terrorism & Homeland Security

This course presents terrorism in a historical context, describes its causes and motivations, delineates its operational strategies, and shows how terrorist organizations rise and fall.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HSM 544 Minimum Grade: C

HSM 554 - Critical Infrastructure Protection

Presents the theory necessary for students to obtain a working knowledge of the various threats posed to critical infrastructure by terrorism. Topics include types of terrorist attacks, WMD, terrorist's preparation for an attack, protecting critical infrastructure, protective security, and emergency response. Students will also conduct research on select topics.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HSM 549 Minimum Grade: C

HSM 644 - Public Management in Crisis

Covers comprehensive disaster plans and training for the public manager. The course will include planning for natural disasters and accidents and planning for events related to terrorism. The benefits of this knowledge will be greater security and the protection of life and property.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

HSM 645 - Emergency Incident Risk Mgmt

This course will focus on risk management skills used by first responders to emergency incidents. Particular attention will be paid to the emergency operations systems of the Philadelphia police and fire departments in conjunction with the Managing Director's Office of Emergency Management.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Hotel & Restaurant Management Courses

HRM 501 - Found of the Hospitality Ind

This is a gateway course to provide students of various backgrounds the information and conceptual tools needed to grasp the fundamentals of the global hospitality industry as understood in its widest sense.

Students will become familiar with the production and distribution of hospitality products. Trends in the industry will also be discussed.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

HRM 505 - Cust Service for Professionals

This course covers the principles of managing in a service environment with an emphasis on procedures and results that are necessary for all service organizations. Analysis, planning, and problem solving strategies will be examined to empower successful customer oriented employees along with consideration of factors that influence customer service organizations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 515 - Destination and Resort Mgmt

A study of destination and resort management from a global perspective including strategic planning and competitive analysis of domestic and international resort destinations. Students will study the various aspects of resort management in the context of high levels strategic planning that includes market research, market positioning, feasibility studies, and revenue forecasting for resort destinations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 520 - Hospitality Mgmt Info Systems

Covers the use of technology and computer information systems in the hospitality industry. The course emphasizes high level strategic planning for leveraging technology and information systems to gain competitive advantages and improve a business's position in the marketplace. Includes structured decision making in the acquisition and implementation of technology including feasibility analysis and financial forecasting.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 555 - Hospitality Human Res Mgmt

This course will study the human resource function from a strategic and developmental standpoint within a variety of hospitality and tourism contexts.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 572 - Gaming Information Systems

Covers the use of technology and computer information systems in the casino industry. The course emphasizes high level strategic planning for leveraging technology and information systems to gain competitive advantage and improve a casino's position in the marketplace. Includes structured decision making in the acquisition and implementation of technology including feasibility analysis and financial forecasting.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 520 Minimum Grade: C

HRM 575 - Current Issues in Gaming

This course will examine current issues in the casino and gaming industry. An in-depth examination of trends, policies, and impacts on gaming operations with an emphasis on casino operations will be potential topics for discussion.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 595 - Economics of Tourism

This course explores the economic issues that influence the tourism industry and examines the sociological dynamics shaping the tourism environment.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 610 - The Global Tourism System

An in-depth investigation of the components of the global tourism system to provide the conceptual framework for students to understand the economic dynamics of tourism. The course will familiarize students with the major areas of production and distribution of hospitality products. Future trends in tourism will be examined.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 612 - Tourism and Sustainability

Students in this course will examine limits to mass tourism and alternatives such as ecotourism, community-based-tourism pro-poor tourism, and their contributions to sustainable world development. Other topics include how environmental changes affect tourism and how tourism affects the environment and the role of tourism in economic development.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 614 - Tourism Development

This course will provide an in-depth evaluation of the major issues in travel and hospitality development. It will review the relationships among development and tourism development, differences between attractions and products, defining target markets, elaborating development plans, destination management, and measuring success.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 616 - Tourism Marketing and Branding

This course will cover the major issues related to the marketing of travel and tourism products according to the specific nature of the travel and tourism industry. The course will include strategic marketing, travel market analysis, and the major tools available for creating successful marketing and branding of travel and tourism products.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: HRM 501 Minimum Grade: C

HRM 650 - Strat Mgmt & Leadership Hosp

This course covers the concepts of strategic management in the hospitality business environment and the role of strategic leadership practices. Strategic decision making principles will be examined to create competitive advantages for hospitality industry leaders and organizations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: HRM 501 Minimum Grade: C and PRST 503 Minimum Grade: C

HRM 670 - Casino Financial Analysis

This course covers the unique aspects of analyzing the financial results of casino programs and product offerings including marketing promotion analysis, special even manifest analysis, player development, executive profit and loss, table game mix, and slot floor product and position analysis. Volume forecast methods will also be studied.

Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: HRM 520 Minimum Grade: C

HRM 672 - Security and Risk Management

This course covers strategic issues in casino security including high-level planning and risk analysis. Students will complete an in-depth case study analysis of court cases in the casino and hospitality industry that can potentially have a significant impact on capital expenditures and operating strategies. Students will learn to analyze risk and make effective strategic decisions regarding loss prevention.

Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: HRM 572 Minimum Grade: C

HRM 674 - Tribal Gaming Management

This course explores the topics of gaming, casino management, sovereignty, and other public policy issues. In addition, tribal casino management will be emphasized to examine the unique operational and developmental aspects of this type of gaming.

Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: HRM 501 Minimum Grade: C

HRM 676 - Casino Marketing

This course covers the unique aspects of casino marketing including player loyalty programs, promotional strategies, customer relationship marketing, branding, database marketing, player development and junket programs. The course is taught from a global perspective with an emphasis on strategy and positioning in the marketplace.

Credits: 3.00
College: School of Tech & Prof Studies

Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: HRM 505 Minimum Grade: C

HRM 680 - Special Topics in Hosp Mgmt

Covers special topics of interest in hospitality management. This course may be repeated.

Credits: 1.00 to 12.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

HRM 898 - Ind Study in Hospitality Mgmt

Provides individual study or research in hospitality management under faculty supervision. This course may be repeated for credit.

Credits: 1.00 to 12.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

HRM 997 - Res Proj in Hospitality Mgmt

Students consult with a faculty advisor to identify a suitable problem area in hospitality management and develop and carry out appropriate methodology to address the problem. This course may be repeated for credit.

Credits: 1.00 to 12.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: HRM 501 Minimum Grade: C and PRST 504 Minimum Grade: C

Professional Studies Courses

PRST 501 - Communication for Professionals

This course covers applications of the communication discipline in professional settings. Students explore and assess the role of organizational, interpersonal, non-verbal, group, and employment communications in today's professional world. The main goal is to provide students with the tools necessary to become effective communications in the workplace.

Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

PRST 503 - Ethics for Professionals

This course will focus on the application of ethical principles to organizational systems and decision-making. Emphasis will be placed on how ethical principles affect and are applied to policy-making, leadership behavior, systems of communication, technology use, and systems of organization.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 504 - Research Methods & Statistics

This course presents a systematic approach to managerial methods of conducting organizational research and analysis. Students will undergo the managerial research process of specifying the problem; translating the problem into specific research questions; designing the data collection and methodology; collecting, analyzing, and interpreting data; and reporting research results and recommendations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 512 - Computing for Professionals

Uses Microsoft Office business application software and Statistical Package for the Social Sciences (SPSS) to challenge and support students in their efforts to sharpen and integrate their computer, critical-thinking, problem-solving, data analysis, and reporting skills to achieve competency that addresses the demand for information technology proficiency in the new economy.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 515 - Program Evaluation

Measuring results in business is fairly straightforward. Measuring results in government and other non-profit organizations is not so precise. This course provides knowledge and skill required to apply the scientific method to the assessment of social programs (organized, goal-directed activities designed to address a social, humanistic, or other human-related problem).

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 603 - Communicating in Virtual Teams

This course explores the roles of virtual teams and allows students to experience the opportunities and challenges associated with communicating in a virtual environment.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 612 - Data Analysis and Interpretation

This course covers the use of a computerized statistical analysis tool to calculate parametric and non-parametric statistics. Students will use creative and critical thinking skills to interpret, communicate, and defend results.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PRST 504 Minimum Grade: C

PRST 615 - Program Evaluation

This course provides knowledge and skill required to apply the scientific method to the assessment of social programs (organized, goal-directed activities designed to address a social, humanistic, or other human-related problem).

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PRST 612 Minimum Grade: C

PRST 640 - Policy Analysis

The course analyzes the entire process of policy agenda-setting, initiation, decision-making, implementation, evaluation and assessment. Students will be equipped with tools to analyze and understand the entire process of policy formation in any public or private enterprise. The skills developed in the course can be used in many professional fields.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 690 - Special Topics in Professional Studies

Covers special topics of interest in professional studies. This course may be repeated for credit.

Credits: 1.00 to 12.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRST 699 - Indp Study Professional Studies

Provides individual study or research in professional studies under faculty supervision. This course may be repeated for credit.

Credits: .50 to 6.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

budgeting, cost estimation, financial management, design optimization, and economics.

Credits: 3.00

College: College of Engineering

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

Project Management Courses

PROJ 501 - Intro to Project Management

This course will prepare students to manage scheduling, supply management, project team recruiting, resource allocation, time/cost tradeoffs, risk assessment, task coordination, team-building, progress monitoring, and post-project assessment through a comprehensive overview of project management. Case studies are used to illustrate the principles and tools of project management as a process.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PROJ 520 - Project Risk Assessment & Management

Examines the risk factors throughout every phase of a project. Looks at the overall project planning process, explores the use of high-level risk assessment tools, and describes key ideas for project risk planning.

Models for risk analysis, assessment, and classification are presented.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 502 - Project Planning & Scheduling

This course will prepare students to master concepts in project planning, scheduling and control. Project scheduling methods are covered including: critical path systems, critical chain scheduling, statistical analysis, Program Evaluation Review Technique, linear resource leveling, and legal ramifications on contracted projects.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 525 - E-Tools for Project Management

This course will examine the use of electronic tools as a means of creating a virtual workplace. Issues related to the use of the e-tools for collaboration and decision making for project management will be explored.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 510 - Project Quality Management

Quality management is related to project management. Examines basic quality concepts and explores the three sub-processes of quality management: quality planning, quality assurance, and quality control as they relate to project management.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 530 - Managing Multiple Projects

Examines the complex and simultaneous management principles and techniques required to manage multiple projects. Emphasis is placed on a theory and practice of project management that is rigorous and disciplined, yet flexible.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 515 - Project Estimation & Cost Mgmt

This course will provide an overview of project financial and economic principles involved in product and system development. It is intended to familiarize project managers with methods in project accounting,

PROJ 535 - International Project Management

Examines the uniqueness and adaptations of project management when operating in an international context. Details the investigation of cultural, legal, and regulatory environments as the context of international project management.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 603 - Project Management Leadership

Examines the environments required for building and maintaining successful project management teams. Prepares and guides project managers to use human resources effectively and confidently through good management and wise leadership.
Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 690 - Special Topics in Project Mgmt

Provides courses in topics of current interest to faculty and students. Topic for study must be approved in advance of registration by the program advisor, the supervising faculty, and the associate dean. May be repeated for credit if topic varies.
Credits: .50 to 12.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: PROJ 501 Minimum Grade: C

PROJ 695 - Capstone Project in Proj Mgmt

Provides an opportunity for the student to successfully integrate knowledge and skills acquired during their master's program in project management. Students will evaluate the project management practices in an organization and create a report that identifies strengths and weaknesses in an organization and recommend strategies for improvement.
Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: PROJ 502 Minimum Grade: C and PROJ 510 Minimum Grade: C and PROJ 515 Minimum Grade: C and PROJ 520 Minimum Grade: C and PROJ 525 Minimum Grade: C and PROJ 530 Minimum Grade: C and PROJ 535 Minimum Grade: C and PROJ 603 Minimum Grade: C

PROJ 699 - Independent Study in Proj Mgmt

Provides individual study or research in project management under faculty supervision. Course may be repeated for credit.
Credits: 1.00 to 9.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

Pre-Requisites: PROJ 501 Minimum Grade: C

Property Management Courses

PRMT 602 - Residential Property Marketing

This course covers strategies to successfully market residential properties. Discussions include acquiring and retaining tenants, motivating renters, packaging amenities, selling techniques, advertising media, and online marketing. Students will review best practices advertising campaigns and analyze marketing plans from regional residential housing developments.
Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

PRMT 603 - Property Asset Management

This course focuses on increasing property values by creating strategies to maximize return by providing excellent customer service, designing systems to provide utilities in an effective manner, creating value-added services to enhance the tenants' experiences, and managing the day-to-day operations of properties effectively.
Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

PRMT 610 - Facilities Management

This course focuses on the strategic role property managers play in facilities management. Property managers must be aware of all operational issues and are active participants in making strategic facilities decisions including in-house or outsourcing services, service specifications, managing service providers, and creative method of addressing sustainable development issues.
Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

PRMT 625 - Prop Financial Analysis & Strat

This course focuses on the importance of financial analysis to the strategic decision-making process employed by property managers including cash flow, tax implications, and risks of various projects. Decision-making models, lease valuation, and sensitivity analysis are employed in real situation. Current marketing conditions are discussed including alternative financing choices, cost of funds, tax incentive development options, and capitalization rates.
Credits: 3.00
College: School of Tech & Prof Studies
Department: Evening and Professional Studi
Restrictions:
Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 630 - Rental Property Law

The focus of this course is the legal framework within which a property manager makes strategic decisions. Lease provisions for a variety of property types are analyzed and a significant portion of the course deals with Fair Housing Law, the Americans with Disabilities Act, HUD regulations, and state housing statutes. Strategies to reduce legal exposure are discussed. The course features major cases.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 640 - Prop Security Emerg & Risk Mgt

This course focuses on risk aversion strategies employed by property managers to protect tenants, employees, community members, and owners. The course includes analysis of best practice strategies featuring property developments with superior emergency planning systems, security systems, communication strategies, and environmental response plans. Students review the insurance strategy for a major property development and discuss state and federal laws.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 645 - Prop Mgt Technology Strategies

This course focuses on the use of technology to effectively manage and market property. Successful strategies employing technology to gain operating efficiencies, increase employee and tenant communications, optimize rent management, increase tenant retention, and maximize security systems are featured. Best practice examples of integrated technology stems are reviewed and students perform a technology audit.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 650 - Retail Property Mkt & Mgt

This course explores successful strategies to market and manage retail properties. A variety of retail properties are discussed including shopping centers, mixed-use properties, and retail entertainment destinations. Topics covered include tenant mix, advertising, leases, technology integration, promotions, and retail as an amenity for residential tenants. Retail development in Atlantic City, Disney World, and Universal City Walk are analyzed.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

May not be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 655 - Affordable Housing Management

This course focuses on successful strategies to manage affordable housing. The major issues impacting development are discussed including HUD regulations, rental property law, development financing, green development concerns, and specialized amenities including childcare, assisted living facilities, and pharmacies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 660 - Student Housing Mkt & Mgt

This course focuses on successful strategies for marketing and managing student housing. The main variables influencing decisions are explored including federal and state laws, town-gown relations, emergency management, security and communications planning, advertising design and placement, rent management opportunities, and constraints, and awareness of student issues and current cases.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 665 - Military Housing Mkt & Mgt

Strategies to successfully market and manage military housing are the central focus of this course. Military housing requires specialized study in a variety of areas including federal laws, emergency management, security and communications, military regulations, Department of Defense initiatives and regulations, and specialized amenities especially childcare, family entertainment, and healthcare.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 670 - Housing for Later Life

This course features strategies to successfully manage and market housing for later life. A range of housing choices is explored and emphasis is placed on specialized lifestyle activities, unique amenity wants and related health service needs of the tenants. Emphasis is placed on legal, operational, marketing, and financial issues. Private equity investment into nursing homes is discussed.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Grade: C and PRMT 695 Minimum Grade: C and REAL 572 Minimum Grade: C

PRMT 675 - Commercial Property Management

This course focuses on the strategic management of commercial property. A variety of commercial properties are featured including warehouses, office buildings, medical office buildings, industrial properties, and mixed-use corporate campuses. Operational issues are discussed and commercial property is analyzed as an investment using medical office buildings for discussion. The Philadelphia Navy Yard development is featured.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 699 - Ind Study in Property Mgt

Provides individual study or research in Property Management under faculty supervision. This course may be repeated for credit.

Credits: 1.00 to 6.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Property Management

PRMT 680 - Special Topics in PRMT

Covers special topics of interest in Property Management. This course can be repeated for credit.

Credits: .50 to 12.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Real Estate Courses

REAL 568 - Real Estate Development

This course will provide a comprehensive exploration of the development process for real estate development projects. Residential, multi-family, single family, apartments, office buildings, retail projects, industrial developments and the development process for each market segment.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

PRMT 695 - Capstone in Property Mgmt I

This culminating course provides an overview of major issues facing property managers today and requires the completion of a comprehensive community analysis of property development. The research protocol and methods to be used in PMGT 696 are presented and students submit a research topic for approval.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PRMT 602 Minimum Grade: C and PRMT 603 Minimum Grade: C and PRMT 625 Minimum Grade: C and PRMT 630 Minimum Grade: C and PRMT 640 Minimum Grade: C and PRMT 645 Minimum Grade: C and REAL 572 Minimum Grade: C

REAL 571 - Adv RE Invest & Anal

This course will explore the market analysis and feasibility methods in framing and supporting investment decision making for real estate projects. Detailed market analysis strategies will be employed and case studies will be analyzed to deepen the student's knowledge and judgment for investment decision making.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

PRMT 696 - Capstone in Property Mgmt II

This culminating experience requires the completion of a research project focusing on a topic relevant to today's property managers. The project will be completed in a systematic manner using research and management tools. Students demonstrate their abilities to conduct thorough research, analyze and interpret data, evaluate results, and make conclusions.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: PRMT 602 Minimum Grade: C and PRMT 603 Minimum Grade: C and PRMT 625 Minimum Grade: C and PRMT 630 Minimum Grade: C and PRMT 640 Minimum Grade: C and PRMT 645 Minimum

REAL 572 - Adv Mkt Research & Anal

This course will explore the market research methods used to understand and dissect geographical and demographical real estate markets. Detailed market research strategies will be employed and case studies will be analyzed to deepen the student's knowledge of market research techniques and resources.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

REAL 573 - Sales & Mktg of Real Estate

This course will explore the strategies for successful marketing of real property bases on market research and development strategies.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

REAL 574 - Real Estate Econ in Urban Mkts

This course will offer a unique and detailed perspective on urban real estate development and the special sub-markets in which they exist. Attention will be given to the characteristics of the particular economic factors relevant in urban real estate markets.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

REAL 575 - Real Estate Finance

This course will focus on the options and implications of different financing methods with the unique tradeoffs associated with each considered.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

REAL 576 - Real Estate Valuation & Anal

This course will introduce the concepts of real estate valuation, appraisals, and the relationship of these to financing and cash requirements.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

REAL 577 - Legal Issues in RE Devel

This course will explore the unique legal requirements of the real estate business including property rights, involuntary transfers, easements, private restrictions, public restrictions, zoning and land development laws.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: REAL 568 Minimum Grade: C

Sport Management Courses**SMT 601 - Sports Industry Management**

This course provides detailed overview of the sports industry and its management and business practices. Students will study organizational theory, human resources, decision making, policy development, planning, governance and the management functions necessary to provide them with the appropriate skills and knowledge for the effective management of sport organizations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

SMT 602 - Sport Law

The law as it applies to the sports industry including both amateur and professional environments is examined in this course. Designed to foster understanding of the legal system, the course covers tort law, contracts, risk management, and labor management relations including the collective bargaining process, antitrust and arbitration decisions.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: SMT 601

SMT 603 - Sports Marketing and PR

The course provides a study of marketing, sponsorship and public relations concepts with an application to the sports industry. Students will cover topics including licensing, merchandising, sponsorships, ticketing, consumer behavior, market segmentation and pricing. The role of research in marketing and practices of mainstream marketing will also be examined.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 601 Minimum Grade: C

SMT 604 - Sport Media & Technology

A study of the use of technology and the media in the sports industry. Emphasis is placed on the techniques and methods utilized, including ticketing systems, broadcasting networks, online coaching, interactive television and the development and production of sports products.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 601 Minimum Grade: C

SMT 605 - Economic Issues in Sport

Students explore general fiscal and economic principles as they apply to public and private sport organizations. Economic analysis is utilized to study economic impact, media rights, ticket sales, concessions plus the effects of free agency, player salaries, revenue sharing, salary caps and government subsidization of stadiums.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 601 Minimum Grade: C and SMT 602 Minimum Grade: C

SMT 606 - Contemporary Issues in Sport

The purpose of this course is to expand the student's understanding of issues prevalent in the sports industry. Discussions will cover topics including drugs, violence, religion, the media and globalization.

Students will develop an awareness of alternate perspectives and examine in detail current problems while analyzing possible solutions.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 601 Minimum Grade: C and SMT 602 Minimum Grade: C

SMT 610 - Seminar on Sports Research

This course will consist of an integration of real world issues with the rigor of academic research. It will involve a series of lectures by leaders in the field of sports management, which will then stimulate further research and discussion by the students in a seminar setting.

Credits: 1.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: SMT 601

SMT 620 - Technology and the Sport Product

This course involves an in-depth look at how technology is intrinsic to today's sports industry, including the media, products, equipment and facilities. Students will be introduced to a broad range of technologies and will become familiar with software and techniques commonly used by sports organizations.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 601 Minimum Grade: C and SMT 604 Minimum Grade: C

SMT 621 - Leadership in Sport Management

Students will discuss the process of leadership and leadership development in sports organizations. Leadership styles, qualities, philosophies and the ability to adapt to different situations are addressed. Information on recruiting, training, supervising and evaluating personnel are examined as are current sporting issues and their impact on sport leadership.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

SMT 622 - Sport Agents and Labor Relations

The history of labor relations in sport, including collective bargaining, antitrust laws, reserve clause and the draft are all examined. The course then investigates the workings of sports agents and their impact on the industry, especially professional contracts. Unions, arbitration and the player strikes are also examined.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 602 Minimum Grade: C

SMT 623 - Sports Facility Management

The course will encompass the range of sport facilities including arenas, stadiums, athletic tracks, swimming pools and golf courses. Students will learn the skills required to manage these facilities and the main components of facility management, including budgeting, scheduling, organizing and maintenance.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 601 Minimum Grade: C and SMT 604 Minimum Grade: C

SMT 624 - Sports Science for Sport Management

An overview of sports science is given, offering students an insight into the issues, methods and techniques used. A broad based course will include the benefits of fitness, lactate and sport specific tests and diet, lifestyle and physical attributes to give the sport manager a better understanding of the science of sport.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):
Graduate Quarter

SMT 625 - Sports Promotion and Sales

Promotions and sales within the context of sport management. This provides a comprehensive study of promotions and marketing practices in the industry. Analysis of sport sponsorship, retention strategies and evaluation methods, plus fundraising and promotion of sports services and products to the sports consumer.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 603 Minimum Grade: C

SMT 626 - Globalization of Sport

An analysis of the impact of globalization on the Sport Industry. Students will be introduced to managerial, human resource and cultural differences that impinge upon the sports industry. An oversight of the different governance structures employed throughout the industry overseas will also be examined.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 606 Minimum Grade: C

SMT 627 - Sports Tournaments & Events

The organizing, planning and running of sporting events is crucial to any sport manager at any level. Issues of staffing, volunteers, location, security, medical and risk management considerations are just a number of areas that this course will cover. Students will be expected to organize and run their own sporting event.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

SMT 628 - Coaching and Management

Through this course, students will gain a detailed understanding of coaching at the school, college and professional level. The management and organizational structures, coaching theories, periodization of training and issues pertinent to coaching including drugs, overtraining, ethical considerations and eating disorders will be addressed.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

SMT 630 - Sports Industry Practicum

The practicum is designed to develop greater breadth and depth of student's understanding and experience within the industry. The practical application of the knowledge and skill acquired in classes will help students to extend their expertise by working in a sport management related organization.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

SMT 680 - Independent Study

Provides supervised study that allows students to explore additional sport management topics of their choosing. May be repeated for credit.

Credits: .50 to 12.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Sport Management

Pre-Requisites: SMT 601 Minimum Grade: C

SMT 690 - Special Topics

This course will cover special topics of interest to students in the sport management major. May be repeated for credit.

Credits: .50 to 6.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Sport Management

Pre-Requisites: SMT 601 Minimum Grade: C

SMT 698 - Research Design & Techniques in Sport

An examination of research designs, methodology and techniques used in developing the research project or thesis. Historical, empirical and experimental methods will be discussed plus skills related to writing reviews and critiques of literature. Students will learn to design an original study and begin to develop the outline for their final Masters work.

Credits: 3.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 603 Minimum Grade: C and SMT 604 Minimum

Grade: C and SMT 605 Minimum Grade: C and SMT 606 Minimum

Grade: C

SMT 699 - Project/Research Thesis

The course requires the preparation of a substantial research and writing project/research thesis planned and completed under the guidance of a graduate faculty advisor. It is the culminating work of the Masters program and hence is expected to include research design, organization, analysis, evaluation, literature review, plus the student's conclusions pertaining to the research findings.

Credits: 6.00

College: School of Tech & Prof Studies

Department: Evening and Professional Studi

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: SMT 698 Minimum Grade: C