

The University of Texas Rio Grande Valley™



GRADUATE **SUSTAINABILITY COURSE CATALOG**

SUSTAINABLE DEVELOPMENT AT UTRGV

Human activity is often detrimental to the environment, health of people and animals, and economically unjust. Sustainable development refers to making changes to the way we do things so that future generations will be able to continue to prosper. In the here and now, it will take all UTRGV students, faculty, staff, and members of the community adopting small habits, taking an interest in sustainability, and championing a cause.

UTRGV has integrated sustainable development into every field of study, and your professors have developed the following courses to help you focus on sustainability within your field.

We encourage you to explore the course offering and select some of the many ways you can fit sustainability into your degree plan! As an undergraduate student, you are beginning on the path of your chosen field. You have a great opportunity to gain a broad understanding of sustainable development.

USING THE SUSTAINABLE DEVELOPMENT **COURSE CATALOG**

Courses that are sustainability focused or related are listed in their respective college. Use this course catalog to make a list of selections that seem interesting to you. Then, work closely with your advisor to make the most of your college experience and make sure you graduate on time!

Be aware that some courses may have prerequisites or be offered on only one campus or online. Look them up in ASSIST to find out which sustainability focused or related courses work for you.

 Sustainability FOCUSED

 Sustainability RELATED

The United Nations has developed 17 goals (SG17) to guide nations and their citizens towards a more sustainable future. With these goals, we have a frame of reference from which to assess our sustainable development.

The UTRGV International Center for Sustainability Across the Curriculum (ICSAC) has helped UTRGV faculty integrate sustainable development into over 400 courses. Sustainable development is far-reaching, and the 17 goals can be found in each college. Some colleges have a specific sustainable development focus.



SUSTAINABLE DEVELOPMENT IN EVERY FIELD OF STUDY



College of Fine Arts

“Peaceful, just and inclusive societies are necessary to achieve the Sustainable Development Goals (SDGs). To achieve peace, justice and inclusion, it is important that governments, civil society and communities work together to implement lasting solutions to reduce violence, deliver justice, combat corruption and ensure inclusive participation at all times. Freedom to express views, in private and in public, must be guaranteed..”

-U.N. SG 16:
Peace, Justice, and Strong Institutions



College of Education & P-16 Integration

“Education is the key that will allow many other Sustainable Development Goals (SDGs) to be achieved. When people are able to get quality education they can break from the cycle of poverty. Education therefore helps to reduce inequalities and to reach gender equality. It also empowers people everywhere to live more healthy and sustainable lives. Education is also crucial to fostering tolerance between people and contributes to more peaceful societies.”

-U.N. SG 4:
Ensure inclusive and quality lifelong education for all



College of Sciences

“Biodiversity and the ecosystem services it underpins can also be the basis for climate change adaptation and disaster risk reduction strategies as they can deliver benefits that will increase the resilience of people to the impacts of climate change.”

-U.N. SG15:
Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss



Robert C. Vackar College of Business & Entrepreneurship

“Sustainable consumption and production is about promoting resource and energy efficiency, sustainable infrastructure, and providing access to basic services, green and decent jobs and a better quality of life for all. Its implementation helps to achieve overall development plans, reduce future economic, environmental and social costs, strengthen economic competitiveness and reduce poverty.”

-U.N. SG 12:
Ensure sustainable consumption and production patterns



College of Liberal Arts

“A successful sustainable development agenda requires partnerships between governments, the private sector and civil society. These inclusive partnerships built upon principles and values, a shared vision, and shared goals that place people and the planet at the centre, are needed at the global, regional, national and local level.”

-U.N. SG 17:
Revitalize the global partnership for sustainable development



College of Health Affairs

“Ensuring healthy lives and promoting well-being for all at all ages is important to building prosperous societies; healthy people are the foundation for healthy economies.”

-U.N. SG 3:
Good Health and Well-being

College of Fine Arts

Sustainability FOCUSED

Sustainability INCLUSIVE



SCHOOL OF MUSIC

- **MUSI 6232 Piano Pedagogy**
Advanced study of the skills and knowledge required for effective teaching of applied piano and studio teaching techniques.
- **MUSI 6234 Voice Pedagogy**
Advanced study of the skills and knowledge required for effective teaching of applied voice, including the structure and function of the singing mechanism; fundamentals of respiration, resonance, registration, and articulation; and studio teaching techniques including a supervised teaching practicum.
- **MUSI 6246 Trombone Pedagogy**
Advanced study of the skills and knowledge required for effective teaching of applied trombone and studio teaching techniques.
- **MUSI 6262 Violin Pedagogy**
Advanced study of the skills and knowledge required for effective teaching of applied instrument and studio teaching techniques.
- **MUSI 6338 Mus Ethnograph & Fieldwork**
This course is an introduction to ethnographic fieldwork in ethnomusicology. The first part of the course introduces students to influential musical case studies written by ethnomusicologists, anthropologists and folklorists. In the second part, students will learn and critique research methodologies, approaches to interviewing and fieldwork, issues, and ideas, archiving strategies, and analytical methods from different world regions.
- **MUSI 6348 History of Amer. Music Ed**
This course examines the history of music education in the United States and how it relates to current educational practice in grades K-12 educational settings, including influences leading to its beginnings in the Boston Public School System in the 1830s, social influences on music education, the development of professional organizations and the expanding music curriculum.
- **Music 6362 Mus Hist & Lit 20th/21st Cen**
A seminar designed to introduce students to a variety of issues, styles, and repertoires of the twentieth and early twenty-first centuries, focusing on Western Art Music but also exploring jazz and other forms of popular music from the perspective of both musicology and ethnomusicology. To understand the significant musical developments of this period and to appreciate their relevance today, we will analyze their social, cultural, and historical contexts, as well as study the sound and structure of chosen musical works. A research project culminating in a final paper is required. Students will be allowed to choose an ethnomusicological or historical concentration for their research project.
- **MUSI 6371 World Music Cultures**
This course will introduce students to a variety of musical styles outside the Western art music and within cultural, social and/or political contexts. They will acquire knowledge about specific music traditions and will learn to write critically about music as an aspect of culture and society. The study of music from a cultural perspective illustrates the important role of music as a means of expression grounded in religious, political, social, and cultural identity. The course will cover a wide range of musical traditions from various parts of the world including Latin America, Africa, the Middle East, and Asia.

SCHOOL OF ART & DESIGN

- **ARTS 6350 Art History I European**
Seminar/lecture on selected topics of European art history will be presented. Paper required.
- **ARTS 7300 Graduate Exhibition**
Planning and producing an exhibition for work previously prepared for this course. This course will be taken during the student's final semester of study and is an integral part of ARTS 7301 or ARTS 7303.

College of Sciences

● Sustainability FOCUSED

● Sustainability INCLUSIVE

SCHOOL OF EARTH, ENVIRONMENTAL & MARINE SCIENCES

- **EEMS 5360 Soil Science Conservation**

This course will introduce the critical importance of soils in sustaining life on land and in maintaining food production capabilities. An overview of basic soil science concepts will be followed by an introduction of ecological principles that define below ground ecosystem functioning. We will also explore soil degradation processes, and approaches for restoring and conserving soils.
- **EEMS 5365 Integrated Pest Management**

This course provides a fundamental understanding of the theory and practice of modern integrated pest management strategies, and will cover a wide variety of pest types (e.g. insects, plants, fungi, nematodes) and methodologies (e.g. biological control, pesticides, hormone disruption, sterile insect techniques), with a focus on biological control strategies for insect pests in agricultural and natural systems. Students will attain proficiency in developing integrated pest management plans and in executing biological control measures targeting several local pest species.
- **EEMS 6300 Ecosystem Management**

The sustainable management of natural resources and ecosystems is a complex policy challenge that requires cross-cutting scientific knowledge integrated by diffusely related government agencies, participation by implicated non-governmental stakeholders, and the development of modes of interaction that leads to collaborative decision making. This is a tall order for government agencies that function according to their own mandates and have limited resources for managing knowledge and relationships. Ideally natural resource and ecosystem management is a rational and inclusive process, but numerous pathologies such as bureaucratic parochialism and reactive politicization often derail it and produce irrational or ineffective outcomes.
- **EEMS 6100 Systems Science and Appl**

This seminar format course will emphasize readings, discussion, and analyses pertinent to active areas of research in the Earth, Environmental, and Marine Sciences. Special attention will be paid to work that integrates multiple aspects of these disciplines, utilizes a system-based approach, and/or focuses on landscape- or watershed-scale questions or issues.
- **EEMS 6305 Adv Sustainable Agriculture**

This course provides an overview of the sustainability of food production at multiple levels: farm, community, region, nation and global. Students will examine ecological, socio-economic, and cultural implications of food systems, and discuss how these may change in response to different agricultural or environmental policies. Students will gain understanding of environmental problems caused by conventional agriculture, and challenges posed by sustainable agriculture in light of global climate change, desertification, and water scarcity.
- **EEMS 6310 Coastal and Deltaic Processes**

This course provides a comprehensive study of the physical and geological processes controlling the morphology of coastal environments. Beach, estuarine, deltaic, lagoonal, barrier island and shelf processes and environments are examined in detail. Drawing from several interconnected disciplines including, sedimentology and stratigraphy, wave dynamics, and climate, the course will provide graduate students with the background necessary to understand how coastal landscapes have formed and how they will respond to high energy events such as hurricanes or tsunamis. The impact of tectonic and sea level variations on coastal environments will be discussed, and mankind's role as a major geologic agent transforming coastal environments will be a constant throughout the course.
- **EEMS 6320 Biogeochemistry**

An introduction to the physical chemistry of seawater. Topics will cover seawater salts, redox chemistry, and nutrient cycles; the marine carbon cycle and global climate change; Marine pollution: the oceans as a waste space.
- **EEMS 6330 Hydrologic Systems**

This course provides a comprehensive study of advanced quantitative treatment of surface water and groundwater hydrology, focusing on analysis of observed hydrologic and hydroclimatic variability, and their interpretation in terms of the underlying biological, geological, and chemical processes.
- **EEMS 6340 Adaptations to Aquatic Environment**

The overall aim of this course is to provide a graduate level introduction to the environmental physiology and population ecology of aquatic organisms. The first half of the course will concentrate on the functional adaptations and adjustments animals use to cope with the various physiological and environmental challenges to life in aquatic environments, and the second half of the course will concentrate on population responses. The class format will include lecture and discussion sessions. Students will be responsible for conducting the discussion sections. One manuscript will be selected to be read and discussed at each discussion section. Each student is also responsible for writing term papers and giving an oral presentation of it to the class. The term paper should be on a topic that does not directly overlap with the student's proposed graduate research.
- **EEMS 6350 Novel Ecosystems**

This course is about the new types of habitats and ecosystems that have arisen, and in some cases flourished, in response to human transformation of the biosphere and atmosphere. Areas once dominated by human presence or constructed by humans have been colonized by suites of specially adapted species. In many cases, human impacts and ecological responses are more modest. This course provides an overview of novel ecosystems and built environments. It covers how changes in climate, species distributions, and human land use interact to shape ecosystem structure and function in novel ways. Students will gain understanding of the opportunities and challenges novel ecosystems and built environments pose for ecological and economic sustainability.
- **EEMS 6357 Urban Sustainability**

What are the challenges and constraints faced by scientists and city leaders in embracing sustainability in the urban milieu? How can the diverse elements of the urban mosaic fit together to make our cities more resilient? In this course we explore the strategies used by governments and a diversity of stakeholders to develop and implement urban sustainability. Themes discussed include urban agriculture, distributed energy, green space and biodiversity, sanitation and pollution prevention, building design, public transportation, and urban politics and sociology. The objective is to familiarize students with the issues encompassed by urban sustainability and the process through which it is implemented.
- **EEMS 6360 Food Science**

A course that situates food science theory within a global environmental context by providing students with a foundation in hard science while integrating evidence-based practice with analysis of worldwide food sustainability. Topics include culturally competent cooking (LAB); food processing and the environment; governmental regulation of food and nutrition labeling; hunger, technology, and world food needs.
- **EEMS 6300 Ecosystem Management**

The sustainable management of natural resources and ecosystems is a complex policy challenge that requires cross-cutting scientific knowledge integrated by diffusely related government agencies, participation by implicated non-governmental stakeholders, and the development of modes of interaction that leads to collaborative decision making. This is a tall order for government agencies that function according to their own mandates and have limited resources for managing knowledge and relationships. Ideally natural resource and ecosystem management is a rational and inclusive process, but numerous pathologies such as bureaucratic parochialism and reactive politicization often derail it and produce irrational or ineffective outcomes.
- **GEOL 5411- Introduction to GIS**

This course covers fundamental concepts and techniques of Geographic Information Systems (GIS). Concepts include: the basics of maps and projections, datums, coordinate systems, map interpretation, map design, and field mapping techniques. Additional concepts include: GPS theory and application within a GIS framework, as well as an introduction to ArcGIS software to include geospatial data acquisition, processing, and mapping.
- **GEOL 5412 Advanced GIS**

Geographic Information Systems. This course covers more advanced concepts and techniques of Geographic Information Systems (GIS).

College of Sciences

● Sustainability FOCUSED

● Sustainability INCLUSIVE

- **ENVR 5370 Top Envi Sci: Soil Chemistry**
This course is designed for students who are interested in soil science, environmental remediation, and agricultural and natural resource conservation in chemistry context. This course will provide students with necessary theoretical and practical knowledge in understanding and solving agricultural and environmental problems in soil science. Topics include soil minerals, natural organic matter, surface charge, soil solution chemistry, redox reactions in soil, and sorption of inorganic and organic contaminants.

- **MARS 5370 Top: Environmental Sensing**
Topics will cover specialized areas of study in Marine Biology that tend to not be part of regular course offerings. Subjects may vary from semester to semester, depending on the faculty member teaching the course.

BIOLOGY

- **BIOL 5136 Current Issues in Biology**
Discussion and analysis of active areas of research in biology at an advanced level. Topics will vary by semester offered.
- **BIOL 5316 Adv Environmental Toxicology**
An advanced treatment of physiological and systematic interactions of environmental pollutants with biological systems. Topics include: toxic effects of pesticides; toxic effects of solvents and vapors; toxic effects of radiation and radioactive materials; ecotoxicology / toxic effects of air pollution; food toxicology and toxicology of household products.
- **BIOL 5342 Restoration Ecology**
This course will explore the relevance of ecological principles applicable to the recovery of degraded ecosystems. With an emphasis on the reestablishment of ecosystem functioning to facilitate recovery, we will discuss topics related to the implementation of restoration projects across systems and disturbances. Discussions will also include local restoration efforts after site visits. The course is open for graduate students in biology and environmental sciences.
- **BIOL 5402 Virology**
This course emphasizes current research on the genome organization and replication of viruses, functions and regulations of viral genes, molecular mechanisms of virus-host and virus-vector interactions, and novel molecular control strategies. Students will be introduced to the history of virology, taxonomy of viruses, symptomatology, epidemiology, diseases and management of viral diseases.
- **BIOL 5403 Advanced Remote Sensing Tech**
This course provides training in the use of electromagnetic radiation for monitoring environmental conditions and resources. Emphasis will be placed on the operation of various remote sensors, collection of analog and digital data, and use of computer software for image processing, interpretation and integration of imagery into geographic information systems.
- **BIOL 5408 Advance Plant Pathology**
The causes, nature and control of plant diseases. Principles of plant disease development.
- **BIOL 5411 Ecological Physiology**
A comparative study of the physiological adaptations of vertebrate animals to their environments. Emphasis is placed on the physiological basis of animal distribution and evolution.
- **BIOL 5412 Adv Ornithology**
Studies in avian biology with emphasis on taxonomy, behavior and ecology. This course is a study of the classification, morphology, ecology, distribution, and behavior of birds. The lecture will prepare students to: recognize features that allow taxonomic identification of birds; understand the diversity in species and adaptations in the avian world; understand the unique physical and behavioral traits of birds; and understand the evolutionary history of birds in relation to other animals. The Lecture portion will focus on all aspects of avian biology. The lab will focus on bird identification, with an emphasis on avifauna of the Lower Rio Grande Valley and will include; specimens; anatomy; nomenclature; audio recordings and sound analysis; field identification by sight and sound; capture and extraction from mistnets; and handling, measuring and bleeding of wild birds.
- **BIOL 5424 Advanced Microbial Ecology**
An in-depth study of the diversity of microbes found in nature. Emphasis is placed on the ecological significance of bacterial communities found in terrestrial, aquatic and extreme environments, as well as their metabolic activities, interactions and survival strategies. Microbial bioremediation and biogeochemistry are also addressed. Students will develop and conduct an independent research project as a requirement of the course.
- **BIOL 5432 Animal Behavior**
This course examines the biological basis of animal behavior from an evolutionary perspective. Topics include instincts and learning, behavioral genetics, development of behavior, neural and endocrine mechanisms, adaptive significance of behavior and social behavior.
- **BIOL 6102 Scientific Writing**
Students will learn professional skills for a career in the biological sciences such as grant agency selection, grant writing, preparation of curriculum vitae, the peer review process, development and formatting of manuscripts, scientific proposals, review papers, cover letters and preparation of. Students will learn to make proper use of bibliographic citations, write technical papers and prepare documents.
- **BIOL 6201 Scientific Communication**
Students learn to review, interpret, analyze, present, and write various scientific topics. Students will explore a topic for scientific investigation, formulate testable hypotheses, design controlled experiments, conduct scientific literature searches, and interpret the methods and results of primary literature articles, as well as refine their oral presentation skills. Students will also learn to make proper use of bibliographic citations, write technical papers and prepare various documents related to professional development in the biological sciences.
- **BIOL 6305 Biometry**
Statistical analysis and principles as applied to biological problems.
- **BIOL6316 Molecular Genetics**
Subject matter in this course will be dealing with the modern concepts of genetics with emphasis on molecular-level investigations of DNA, gene structure, transcription, translation and gene regulation as elucidated through studies of gene cloning, recombinant DNA technology and biochemical genetics.
- **BIOL 6307 Animal Bioenergetics**
This course provides a detailed examination of the ecology and physiology of energy extraction and allocation in animals. The effects of temperature and the proximate and ultimate mechanisms that drive allocation strategies under varying environmental conditions will be emphasized.
- **BIOL 6321 Applied Microbiology**
This course is primarily associated with the commercial exploitation of microorganisms, and involves processes and products that are of major economic, environmental and medical importance to humankind. Aspects of industrial microbiology such as production of valuable microbial products via fermentation processes will be emphasized. Key aspects of microbial physiology to elucidate the versatility of microorganisms for their diverse metabolic activities and products will be included in the course.
- **BIOL 6324 Evolutionary Theory**
Examination of current and historical concepts in research on micro and macroevolution. Topics include natural and sexual selection, adaptation, homology, phylogenetic reconstruction, gene flow, molecular evolution, speciation, hybridization and extinction.

College of Sciences

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **BIOL 6390 Biology Internship**
This course requires special approval to register, please contact the department for approval. Course description: Paid or volunteer work in an industrial, educational, private agency, or government facility, under the general supervision of collaborating personnel. The student must secure the appointment for such work, but faculty will assist in finding opportunities. The collaborating personnel and the student must agree to written terms required by the Biological Sciences Department. Successful completion requires a letter from the collaborating personnel detailing the student's qualifying experience, an acceptable scholarly report, and a seminar presentation.
- **BIOL 6398 Advanced Topics in Biology 1**
This course provides students with an introduction to virology, with a broad examination of the relevant topics, theories, and concepts that are the foundation for modern virology today. The primary themes of this course include providing students with the concept that virology is based on an understanding of evolution, genetics, and cell biology; illustrate to students the interactions and impact between viruses and humans; interactions and impact of viruses on human and animal health; integrating themes in virology.
- **BIOL 6412 Subtropical Ornithology**
The goal of this course is to investigate the birds of subtropical South Texas, particularly their behavior, ecology, population status, and to study the Lower Rio Grande Valley as a transition zone between the tropics and the temperate zone. We will learn and evaluate appropriate research techniques and concepts for ornithology in discussions of papers and doing field projects.



ACCOUNTING

- **ACCT 6329 Corporate Partnership Tax**
This course addresses the federal taxation of corporations, partnerships, and limited liability companies.
- **ACCT 6331 Fin Acct Theory**
The course is designed to provide a means to study accounting theory by inquiry into the fundamental nature and substance of the field of knowledge that comprises financial accounting and reporting. Emphasis is placed on the essential concepts of financial accounting and reporting, their historical development, and current problems and issues in financial
- **ACCT 6333 Business Law for Accountants**
An in-depth study of issues of business law relevant to the accounting profession. Ethical and global issues are emphasized. Specific topics will include law and business management, business organizations, corporate governance, agency and employment, commercial transactions and credit, formation and performance of contracts, government regulation, real and personal property, and business ethics
- **ACCT 6350 IT for Acct & Control**
An extensive examination of technology and audit tools as well as accounting and control systems.
- **ACCT 6363 Fraud Examination**
The safeguard of organizational resources against losses is important for maintaining the resources needed by the organization wishing to continue in operation and to grow and ultimately accomplish its mission. Thus, fraud examination is increasingly key to realizing the implications of the mission of the School of Accountancy such as to prepare students for entry-level positions in the accounting profession and foster an attitude of life-long learning suitable for continuous professional development. The objective of this course is to provide students with the knowledge, skills, and experiences that are essential in fraud detection, litigation support, and business valuation and analysis.
- **ACCT 6370 Internal Auditing**
An introduction to the principles, techniques, and standards of internal auditing, with emphasis on the assurance and value-adding role of internal auditing in risk management, internal controls, and governance processes.
- **ACCT 6380 Professional Ethics**
An introduction to ethical reasoning, core values, and professional issues in accounting and business. Decision-making within the framework of professional standards and the legal environment is also discussed.
- **ACCT 8350 Acct Theory-An Info Cont Persp**
This course adopts an introductory analytical modeling approach to develop a framework of accounting as an information system in the context of choice under uncertainty. We formalize and evaluate the role of accounting information for a reporting organization. We formally evaluate concepts of uncertainty, information, and rationality. We then examine the use of accounting information in a valuation setting and in a managerial contracting setting. The objectives of this course are 1) to introduce students to a formal analytical evaluation of accounting information; and 2) to develop the skills necessary to develop solid analytical and theoretical foundations for empirical accounting research.

ECONOMICS

- **ECON 6301 Principles of Economics**
This course is an introduction to basic economic concepts. Macroeconomic topics will include national income and output, unemployment, inflation and economic, social and political structures and institutions. Microeconomic topics will include consumer choice, the firm's supply decision, product and resource markets, resource allocation and efficiency, and market structures. International/global comparisons will also be discussed when appropriate.
- **ECON 6350 Managerial Economics**
This course applies economic analysis to managerial issues in the business world. Specific topics considered include demand analysis, production and costs, pricing policies and market structures. Extensive use is made of case analysis
- **ECON 8360 Macroeconomic Theory**
This course will review theories of productivity, output and employment, as well as consumption saving and investment decisions. An introduction to long-run economic growth, an extension of savings and investment to the open economy and the functioning of the money market will be provided next. Business cycles and the IS-LM/AD-AS models as general frameworks will be discussed, along with exchange rates and macroeconomic policies in the open economy. Monetary policy and the operating procedures of the Federal Reserve System will pave the way for the literature on rules versus discretion. Recent representative articles from professional journals will complement the basic material.

INTERNATIONAL BUSINESS & ENTREPRENEURSHIP

- **BLAW 6301 Legal Environment of Business**
This course is an intensive study of the legal environment of business. The course begins with an overview of the court system, constitutional law and torts. It progresses into areas of law directly applicable to the business environment, including government regulation, property, and international law, the basics of bankruptcy, and differences between business ethics and legal issues.
- **INTB 6304 International Business**
This course covers the foundation of the marketing and management disciplines in an international context. The course will use a graduate-level international business text as the core text, with special emphasis on material covering management and marketing issues. Supplemental readings will be required and will be from international marketing and international management literature.

MARKETING

- **MARK 6310 Marketing Strategy**
This course is an advanced study of marketing policy and decision-making based upon a consumer orientation, innovation and creative adaptation to change, cultural implication of marketing action, and the role of theory in marketing. It investigates how marketing affects overall corporate and business decisions and gives students an opportunity to look at high-level strategic marketing decisions in product planning, promotion pricing and distribution.
- **MARK 6330 Business Ethics**
This multidisciplinary course in the area of business is designed to: 1) introduce the student to ethics examination on the basis of a scientific (in the analysis) and managerial (in the decision-making) approach to individual and organizational problems involving ethics; 2) review key ethical concepts and frameworks for the study of morality normative ethics justice and economic distribution, the nature of the business and the corporations, ethical issues in the workplace and the moral choices facing employees, consumers and the environment; 3) examine key ethical problems in business of our time, such as the current mortgage and financial crisis, fraud in online and offline commerce, and emerging problems in international management and cross-cultural marketing.

.....

Robert C. Vackar

College of Business & Entrepreneurship

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **MARK 8312 Marketing Theory**
This seminar is about rethinking marketing and the theories and debates that have dominated its discourses. Meaning of theory, criteria for assessing the strengths and weaknesses of theories in marketing, their positive and negative contributions to society and humanity and the potentials and challenges to the futures of marketing will be explored.
- **MARK 8314 Markets & Globalization**
Through the study of recent theories of globalization, this seminar will explore the role of markets and consumers in this phenomenon, the effects of globalization on the structures of markets and the formation of new markets around the world and the effects of marketing on globalization streams for an historical understanding of the phenomenon as well as its contemporary nature.
- **MARK 8371 Marketing Topics**
Virtual Reality.

MANAGEMENT

- **MGMT 6301 Foundations of MGMT**
This course exposes students to the fundamental concepts of organizations and management. It emphasizes the role of a manager as a decision maker and how managers in every organization plan, organize, motivate, and control in rapidly changing environments.
- **MGMT 6331 Human Resources MGMT**
This course focuses on the current developments within the field of human resource management. Students will study the concepts, principles, policies, and organizational procedures used by businesses in the management of personnel. Topics include employment law, recruitment, selection, compensation, training and development, career management, performance management, collective bargaining, labor relations, and employee health and safety
- **MGMT 6332 Management Seminar**
A study of concepts and issues important in effectively managing projects. Topics include project selection, project planning, negotiation, budgeting, scheduling, resource allocation, project control, project auditing, and project termination. Topics are viewed from a managerial perspective
- **MGMT 6334 International Management**
The course focuses on the study of global management practices of planning, organizing, staffing, communicating, negotiating, leading, and controlling across nations. This includes the adaptation of these management functions across social, cultural, economic, legal, ethical, and political environments. The course explores the intersection of these topics with current business events.
- **MGMT 6360 Production & Operation Mgmt**
The study of the role of the production function in the business system and its relationship to marketing and finance. The focus is on the decision-making necessary for productivity improvement in the transformation process of manufacturing and non-manufacturing service organizations. Strategies of production system design, capacity management, quality management; production planning, inventory planning and control, facility location and supply chain management is explored.
- **MGMT 6390 Strategic Management**
This capstone course integrates the skills and knowledge needed in the job of the general manager, with the central theme of competitive advantage analysis. The main topics covered in this course include formulating strategy, managing strategic change, implementing strategy and developing general manager. The objectives of this course will be achieved by simulation decision-making, case discussion, and other learning tools.
- **MGMT 8333 Organization Theory Seminar**
The main purpose of this course is to familiarize doctoral students with the overall conceptualizations and contexts of the modern organization. Specifically, the contents of this course explore how the modern form of organizations evolved, how these organizations interact, influence and get influenced by their immediate and remote environments as well as how they organize their internal configurations. Five major theories of organizations will be discussed.
- **MGMT 8337 Sem in Strategic Management**
This doctoral seminar will provide an overview of classic and contemporary theory and research in the field of Organizational Behavior. Organizational Behavior examines the impact of individuals, groups, and structure on behavior within organizations. Some of the topic areas that we will cover include job satisfaction and job attitudes, motivation, leadership, emotions and affect in organizations, organizational citizenship behavior, and work teams. In this course, critical review of current research in organizational behavior will be emphasized, as well as classic issues and theories within the field. Throughout the semester, we will also examine applications of this knowledge to real-world organizational contexts.

College of Education & P-16 Integration

- Sustainability FOCUSED
- Sustainability INCLUSIVE

HUMAN DEVELOPMENT & SCHOOL SERVICES

- **EPSY 6300 Adv Individual Differences**
The content of this course will include the nature of individual differences with emphasis on the learning characteristics and application of research and theory to special education programs. There will be an emphasis on psychological, socio-cultural and physical characteristics of exceptional individuals. Analysis of major research regarding contemporary trends, issues and programs for exceptional individuals will be presented.
- **EPSY 6301 Child/Adolescent Psychopathology**
Course addresses DSM classification to discuss major emotional and behavioral disorders experienced by non-adult populations. Current state of knowledge with regard to the characteristics, etiological factors, and developmental outcomes of psychological disorders of childhood and adolescence will be considered.
- **EPSY 6310 Ethical/ILegal Issues Sch Psy**
History of professional psychology with emphasis on school psychology; legal, ethical and credentialing issues in psychology; scholarly writing; models of providing clinical child and special educational services.
- **EPSY 6314 Academic Assessment Intervention**
Examines educational and clinical applications of individual achievement assessment within the context of response-to-intervention; specific diagnostic measures of academic skills, including curriculum-based assessment; supervised instruction in administration, scoring, and interpretation; and using academic assessment results to inform intervention.
- **EPSY 6315 Behavior Assessment Intervention**
This course examines behavioral learning theory and operant conditioning principles; overview of behavioral assessment and classroom management strategies with an emphasis on systematic observations of behavior and interviews; functional behavior assessment and applied behavior analysis as systematic assessment-intervention approaches to behavior modification; and specific behavior therapy approaches for use with children and adolescents of diverse backgrounds.
- **EPSY 6320 Consult/Collab Inclu Setting**
This course will include theory, techniques and research concerns in home-school-agency-system based consultation services or indirect service delivery models for individuals or clients who are from a society which is linguistically, socioeconomically, and socioculturally pluralistic. There will be an emphasis on knowledge and concepts related to consultation with special and general education teachers, parents and families, community agencies and systems who deliver services to individuals and clients.
- **EPSY 6340 Mental Health Services/Schools**
This course will cover selected psychotherapeutic and comprehensive intervention approaches for treating childhood and adolescent emotional and behavioral disorders that interfere with learning. Topics include play therapy, solution-focused strategies, cognitive-behavioral techniques, group and individual therapies, case management, involvement of the family and other service providers, and crisis response. Emphasis will be placed on empirically-supported services within a school systemic framework.
- **EPSY 6350 Intro to Statistics**
The content of this course will include central tendency; variance; exploratory data analysis; normal, t, chi square and F distributions; bivariate correlation and regression analysis, t-test between means, goodness of fit and test of independence of chi square; one-way, two-way, and three-way factorial ANOVA. There will be an emphasis on hypothesis testing; Type I and II errors; and understanding of statistical significance, and practical or functional significance/effect size.
- **EPSY 6380 Cognitive Academic Assessment**
Examines educational and clinical applications of individual assessment; specific diagnostic measures of intelligence and academic achievement; and supervised instruction in administration, scoring, and interpretation.
- **EPSY 6381 Adv Cognitive Academic Assessment**
Theory and application of specific instruments and techniques, including administration and scoring. Emphasis on analysis, interpretation, and integration of intelligence, achievement, and other developmental measures; report-writing is emphasized; results for diagnostics as well as treatment planning.
- **EPSY 6382 Bilingual & Multicult Assessment**
In this course students will be presented with the psychometric theories, issues and strategies to consider in assessing children and adolescents from various cultural, ethnic and linguistic backgrounds, including nondiscriminatory assessment. Students will have an opportunity to administer and score a variety of assessments, including utilizing techniques that are useful with these populations. Emphasis on analysis, interpretation, and integration of language assessment and cultural data and its potential effects on intelligence and achievement. Report-writing is emphasized; results for diagnostics as well as treatment planning.
- **EPSY 6383 Personality Assessment Child/Adoles**
This course covers the evaluation of personality, mental status, and behavior. This includes the theoretical bases, construction, administration, scoring, and interpretation of structured and projective personality tests with integrative report writing emphasizing the assessment of emotional disturbance and behavior disorders.
- **EPSY 6391 Diagnos/Interven Practicum II**
This course will provide the field experience in implementing psycho-educational individualized assessment. In addition to administering standardized measures, participants will be instructed on procedures relating to informal assessment, student observation, collecting and recording data, and interviewing parents, teachers and students. Participants will be trained to recommend and activate instructional and behavioral interventions. Consultations/collaborations methods and curricular modifications procedures to assist students with disabilities will be reviewed. Participants will practice individualized assessment procedures, data intervention, and report writing.
- **EPSY 7340 Practicum School Psychology**
Supervised field-based experience in approved public school and mental health settings in school psychology. Supervision provided by on-site supervisors and university faculty. Emphasis is on orientation to school settings; learning the role of the school psychologist within the larger context; evaluation of psychological and academic difficulties; consultation with parents and teachers; and direct counseling interventions with students.
- **EPSY 7350 Internship School Psychology**
Full-time, supervised field-based experience in approved professional employment settings in school psychology. Supervision provided by on-site supervisors and university faculty. Students will complete a minimum of 600 clock hours of clinical work per semester, during which they will integrate and apply knowledge gained through coursework and begin to develop a professional identity. Can be taken only when all other required coursework in the School Psychology program has been completed.
- **EPSY 7351 Inter Sch Psy II**
Full-time, supervised field-based experience in approved professional employment settings in school psychology. Supervision provided by on-site supervisors and university faculty. Students will complete a minimum of 600 clock hours of clinical work per semester, during which they will integrate and apply knowledge gained through coursework and begin to develop a professional identity. Can be taken only when all other required coursework in the School Psychology program has been completed.
- **EPSY 8318 Advanced Human Development & Cognition**
This is a seminar course in advanced applications in Educational Psychology. A variety of topics in relevant and current research in the fields of cognition, motivation, and perspectives within the domains in human development through the lifespan will be discussed.

College of Education & P-16 Integration

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **EPSY 8352 SPED Law & Practice**
In this course, students critically analyze literature related to current trends and issues in special education, --including law, policy, and practice priorities at local, state, and federal levels --and apply to emerging inquiry.

- **EPSY 8355 Sp. Top. Emotional and Beh. Dis**
This course provides in depth examination of specific areas of special education relevant to students across specialties. Topics rotate and include but are not limited to (1) Emotional & Behavioral Disorders, (2) Traumatic Brain Injury, (3) Medical Conditions, (4) Direct Practice-Based Experiences. This course may be repeated up to three times with different topics.

COUNSELING & GUIDANCE

- **COUN 6301 Intro Research Counseling**
Introduction to research methods and statistical analysis in counseling. Emphasizes data-gathering techniques in social and behavioral science databases; critical review of literature used in clinical assessment, intervention and evaluation; planning and design of research proposal; and instruction in APA style.
- **COUN 6304 Human Growth & Development**
Advanced study in the application of life span developmental theories to human behavior, learning, and personality. Includes understanding the nature and needs of all people at all developmental levels from prenatal through old age.
- **COUN 6310 Intro to Counseling**
This course requires special approval to register, please contact the department for approval. Course description: Students will be introduced to the role of counselors in a variety of settings including their role in advocacy and social justice. They will become familiar with the history of counseling, preparation standards, professional organizations, ethical standards and legal issues pertaining to counseling, and the dynamics of the counseling process.
- **COUN 6311 Prof Ethics & Legal Issues**
This course focuses on the ethics codes of professional counseling organizations with a major emphasis on professional standards, ethical principles and legal considerations in the counseling profession. This course is designed to provide an overview of ethics and legal issues in the practice of professional counseling. The student will learn to understand different levels of analysis in evaluating ethical dilemmas, how to reconcile the ideal of serving the client's needs in the context of often contradictory legal and ethical guidelines, the importance of consultation in arriving at balanced responses to ethical dilemmas, and the importance of considering ethics from a multicultural perspective. The student will also learn ways to guard against the threat of litigation without subordinating the client's needs, including effective record keeping, consultation, self-care, personal therapy, therapist transparency, and client participation.
- **COUN 6313 Personal/Social Development**
The course facilitates the personal/social development of the counselor through self-understanding (intrapersonal) and understanding of self and others (interpersonal). Knowledge, skills, and attitudes necessary for effective human relationships and for creating a climate of mutual respect in systems will be emphasized. This course is designed to implement personal/social development in the counselor through knowledge, skills, attitudes, and experiences that promote cognitive, attitudinal and/or behavioral change for more effective living and helping.
- **COUN 6314 Assessment Appraisal**
This course requires special approval to register, please contact the department for approval. Course description: This course explores the theory and techniques of administering, scoring, and interpreting educational and psychological tests. Includes test selection, administration, and the dynamics of test interpretation to enable the counselor to synthesize, integrate and evaluate appraisal data for use in guidance and counseling. In the last segment of the course, students will practice taking, administering and interpreting a variety of educational and psychological tests.
- **COUN 6327 Theories Methods & Techniques I**
This course requires special approval to register, please contact the department for approval. Course description: A survey of prominent theories in psychotherapy and counseling. Specialized approaches such as group therapy, play therapy and family therapy will be studied.
- **COUN 6328 Theories Methods & Techniques II**
This course requires special approval to register, please contact the department for approval. Course description: Primary focus is on techniques and interviewing skills utilized during counseling sessions. In addition, this course addresses how these techniques are applied to special topics and issues such as career counseling, group counseling and family counseling.
- **COUN 6340 Abnormal Human Behavior**
The course in counseling introduces students to the concepts of psychopathology and to major diagnostic categories of the current DSM. Emphasis is placed on differential diagnosis and understanding of how cultural, biological, social, psychopharmacology and psychological factors are necessary when developing a holistic and ethical model of assessment and treatment planning.
- **COUN 6344 School Counseling**
Students will learn the essential roles and responsibilities of school counselors as they relate to planning, implementation, and evaluation of developmental school counseling and guidance programs. Students will learn research-based and best practices in school counseling. Ethical, legal, and multicultural issues will be emphasized
- **COUN 6347 Addictions Counseling**
This course requires special approval to register, please contact the department for approval. Course description: This course will prepare individuals to counsel drug users, addicts and family members using various preventive strategies and treatment regimes. Includes instruction in outreach, patient education, therapeutic intervention methods, diagnostic procedures and addiction symptomology.
- **COUN 6349 Child and Adolescent Counseling**
Students will learn the essential roles and responsibilities of school counselors as they relate to planning, implementation, and evaluation of developmental school counseling and guidance programs. Students will learn research-based and best practices in school counseling. Ethical, legal, and multicultural issues will be emphasized. Course topics include counseling skills; case conceptualization; record keeping; legal and ethical issues American Counseling Association (ACA) Code of Ethics; Texas Education Agency (TEA) school counselors standards and program development; collaboration techniques; special issues/topics; and designing, implementing, and evaluating courses/programs for clients/students, using the American School Counselor Association (ASCA) National Model, current school counseling issues.
- **COUN 6351 Treatment Planning**
This course requires special approval to register, please contact the Department of Counseling & Guidance for approval.
- **COUN 6361 Couples & Family**
This course introduces students to the study of individual and family development, family dynamics, interpersonal relationships and marriage and family systems. The course will include selected theories, methods and techniques of marriage and family therapy with particular emphasis on multicultural, legal and ethical issues in the practice of marriage and family counseling.
- **COUN 6364 Multicultural Counseling**
This course is designed to examine multicultural issues in counseling. The course explores the complexities of culture and its influence on the client/counselor relationship. The aim of the course is to promote awareness and understanding of cultural differences and their effect on the counseling relationship. Other variables that in-

College of Education & P-16 Integration

- Sustainability FOCUSED
- Sustainability INCLUSIVE

teract with culture will also be investigated that may interfere with the counseling relationship, such as historical, political, socioeconomic, psychosocial adjustment, racism, prejudice, discrimination and oppression. The course therefore includes an extensive exploration of the above issues through group process experience that enables the development of interpersonal awareness, cultural sensitivity and cultural competence that are critical to being a multicultural counselor/ therapist

● COUN 6367 Clinical Mental Health

This course helps students gain knowledge and understanding of clinical mental health counseling issues including historical foundations, the role and function of the clinical mental health counselor, and working with specific populations. The administration and function of clinical mental health counseling agencies are studied with emphasis on the ethical issues confronting various agencies.

● COUN 6368 Group Counseling

This course develops an understanding of group processes, theories and techniques. Demonstrated competence in this knowledge and in applying group procedures will be required

● COUN 6369 Counseling Internship I

A study of selected counseling theories and supervised experience in individual, group, and family counseling. Required client contact hours are completed at external internship sites in our community. This course must be taken within last six hours of the program. This course is designed to provide a supportive, structured learning environment for acquiring clinical experience and on-the-job training. The internship is a time to build a framework of new professional counseling skills on a foundation of the material learned in the program courses, life experiences, and personal values. It is a time to develop and enhance professional competencies.

ORGANIZATION AND SCHOOL LEADERSHIP

● EDUL 6300 Data Management School Improvement

This course focuses on analyzing and interpreting campus data for decision-making necessary to promote the success of all children. Special emphasis will be on developing action plans to meet student performance goals. Additionally, the course focuses on the development of educators as leaders in assessment, research and evaluation. Applicable laws, policies and regulations including local, state and federal accountability standards will be emphasized.

● EDUL 6305 Socio-Cultural Contexts of Education

This course develops an understanding of how socio-cultural forces and emerging issues impact the school leader's role in creating culturally responsive learning environments. Attention will be given to leadership strategies and best practices essential for addressing diverse learners. Future leaders learn to promote the success of all students and shape campus culture by facilitating the development, articulation, implementation, and stewardship of a vision of learning that is shared and supported by the full community. Applicable laws, policies, and regulations will be emphasized

● EDUL 6310 Org Leadership

This course is a study of major organizational leadership models and their applicability in various organizational settings. The course focuses on leadership styles used in education. Students will be engaged in identifying major models and comparing them through field based activities with current leadership styles at school district and local campus levels, as these pertain to decision making and problem solving. Principals play a major role in developing a "professional community" of teachers who guide one another in improving instruction. Research indicates that "a central part of being a great leader is cultivating leadership in others" (Wallace Foundation, 2012)

● EDUL 6315 Ethics and School Law

The study of legal and ethical issues relating to constitutional provisions, statutory laws, court decisions, torts, and regulations governing public schools with special reference to their influences upon the administration and function of public schools.

● EDUL 6318 Ethics, Equity & Diversity

Students will learn to model and promote the highest standard of conduct, ethical principles, and integrity in all decision making, actions, and behaviors to establish equity and acceptance of diversity in the school community.

● EDUL 6325 Instructional Leadership

The course covers supervisory functions in the elementary and secondary schools that relate to the administrator's role in the supervision, improvement and evaluation of classroom instruction. Students will view instructional supervision as a function of leadership carried out through both principal and teacher leaders.

● EDUL 6330 Instl Leadership Diverse Learners

This course provides a study of the delivery of differentiated instruction for diverse learners to include Bilingual Education/ESL, Gifted & Talented, Migrant, Special Education, 504, Career & Technology Education (CTE), and other special programs. Emphasis is placed on the principal's role of elementary and secondary school programs. Applicable laws, policies, and regulations will be emphasized.

● EDUL 6345 School-Community Relations

This course on School Community Relations examines the dynamics and relationships that exist within two distinct constituencies: (1) the internal publics, or those who work and spend vast amounts of time within the school, and (2) the external publics, or those who live and work outside the school. Through a series of readings, conversations, writings, and strategic assignments, students will explore the dynamics and processes that foster healthy schools and Organizations.

● EDUL 6350 Principalsip

This course examines a study of the unique functions of the principalsip as they relate to the administration of elementary, middle, and high schools. Special emphasis will be focused on the leadership role of the principal in the management and instructional aspects of the school programs. Applicable laws, policies, and regulations will be emphasized.

● EDUL 6355 Administrator of HR & Budget

This course provides a study of human resources and school budgeting functions. Emphasis is on understanding and applying local district and campus practices: e.g.: recruitment, retention, evaluation. For budgeting the emphasis is on aligning the budget to the campus plan and understanding how the various funding sources may be allocated. Applicable laws, policies, and regulations will be covered.

● EDUL 6375 Collaborative Coaches

This course focuses on the specific instructional mentoring and coaching research, models, and strategies that promote and advocate for collegial schools devoted to improving school wide learning through distributed leadership. Instructional supervision is within a developmental, contextual, constructive, humanist paradigm; and examined as a process of purposeful adult interactions and cognitions that promote autonomous, reflective, self-directed teacher practitioners committed to student learning and continual school improvement.

● EDUL 6376 Teachers as Leaders

This course focuses on the specific instructional mentoring and coaching research, models, and strategies that promote and advocate for collegial schools devoted to improving school wide learning through distributed leadership. Instructional supervision is within a developmental, contextual, constructivist, humanist paradigm; and examined as a process of purposeful adult interactions and cognitions that promote autonomous, reflective, self-directed teacher practitioners committed to student learning and continual school improvement.

● EDUL 6377 Inquiry for Leadership

This course provides teacher leaders with the knowledge and skill needed to design, conduct and lead action research at the classroom and campus level. Teacher leaders learn methodologies and techniques necessary to understand applied educational research in making informed decisions that can influence student practices. EDUL 6379 Change for Teacher Leaders - The course examines the change process that teacher leaders must understand to lead successfully in PK-12 schools. Students experience the change process and develop their analytic skills for improving the teaching and learning process.

College of Education & P-16 Integration

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **EDUL 7304 Cur Leadership & Data Literacy**
This course focuses on concepts of curriculum. Curricular issues will be explored and instructional leadership models for schools will be developed. Campus data will be analyzed and interpreted for decision-making necessary to promote the success of all students. Specific attention will be given to the creation of campus learning environments based on data that are conducive to all students' learning and the professional growth of staff. Applicable laws, policies, and regulations will be emphasized.
- **EDUL 7313 Ethics and Decision Making**
The course analyzes the decision-making issues and dilemmas that confront the school superintendent in today's society. Students are immersed in the decision-making process through the use and development of case studies and other simulations that demonstrate how the personal values and ethics of school leaders impact their decision-making process.
- **EDUL 7314 The Superintendent**
The course includes a global study of the complex role of the school superintendent. The course focuses on strategic planning, policy development, staff/superintendent/board relations, curriculum and instruction, legal issues, finance, budgeting, and problem solving and decision making in the day to day life of the superintendent. This course will require 20 clock hours of field based, internship, activities.
- **EDUL 7315 Texas Public School Finance**
The course examines the basic concepts of Texas School Finance including issues involving federal, state and local financial support of education, state financial systems, taxation, budgeting and fiscal management. The course also focuses on the finance of capital programs and includes the planning, maintaining and management of public school facilities; and the organizational management, leadership and decision making processes for effective and efficient finance and operations. School safety issues and crisis management will also be examined.
- **EDUL 8301 Leadership Organization Behavior**
Application of theories of organization to the problems of educational institutions. Subjects such as motivation, work and careers, power and influence, communication and perceptions, group dynamics, work design and organizational control considered from the perspective of the leader and decision-maker.
- **EDUL 8303 Ed. Politics & Policy**
Survey of theoretical and empirical literature related to educational politics and policy, including political systems theory, intergovernmental relations, power and conflict, community relations and intergroup theory, and policies dealing with equity, quality, efficiency and choice.
- **EDUL 8304 Soc. Cultural Contexts Education**
The relationship of contemporary educational institutions, both public school and higher education, to their social setting.
- **EDUL 8307 Org Theory in Education**
Application of theories of organization to problems of educational institutions; designed to develop diagnostic skills necessary for successful administration of complex educational enterprises.
- **EDUL 8308 History of Education**
The development of American education, formal and informal, from colonial times until the present. Areas of emphasis include the historical influences on educational development, the issues of each time period and current trends.

BILINGUAL & LITERACY STUDIES

- **RLIT 6303 Diverse Learner Dig Lit & Read**
This course examines how diverse learners engage with traditional and digital literacies. Candidates understand: dyslexia, accessibility mandates, local support personnel, online privacy, language, background, and learning style needs. They develop differentiated online lesson plans and interventions for diverse K-12 learners, and ensure equitable multi-modal instruction and assessment
- **RLIT 6307 Sociocultural Found Literacy**
Participants will explore how social, political, economic, and cultural forces shape beliefs about race, class, language, gender, and literacy. Implications for teaching, learning and educational change will be examined.
- **RLIT 6308 Dig Lit & Reading Ldrship**
This course focuses on leadership in digital literacies and reflective practice in schools and programs serving linguistically and culturally diverse students. Students examine policy and research in organizational change, mentoring, and leading adult learners. Literacy and digital literacies program evaluation as well as parent and community involvement are highlighted.
- **RLIT 6309 Theoretical Fnd Read & Lit**
This course examines major theories of reading and literacy and the influence of cognitive, sociocultural, multimodal and critical approaches to literacy on current understandings of how children and adults learn to read and write in and out of school
- **RLIT 6310 Child & Adolescent Lit**
This course will provide a broad knowledge of quality children's and adolescent literature including theoretical perspectives and issues in the field such as transactional theory, critical literacy, multimodal experiences with literature, and issues of authenticity and representation. Participants will also engage with methods for using literature in the monolingual, bilingual, and multilingual literacy classroom.
- **RLIT 6313 Literacy Dev & Lang Study**
This course examines how aspects of linguistics relate to teaching students reading, writing, spelling, phonics, and grammar. Areas of linguistics covered include the cueing systems of phonology, morphology, syntax, and semantics. The course also considers how linguistic theory has informed understanding of theories and methods of instruction for bilingual/multilingual/ESL learners and other linguistically and culturally diverse readers.
- **RLIT 6345 Transnatl Immigrant Literacy**
This course introduces the local and global literacy forms and practices of immigrant children, youth, and families, with special emphasis on the multilingual literacies of the U.S.-Mexico border region. Participants will study home, family, work, and community literacies of immigrant readers and writers. Participants will compare these to the literacies expected of learners in school settings, and identify curriculum, materials, and instructional strategies to help transnational and immigrant learners succeed in school.
- **RLIT 8371 Transnatl Immigrant Literacy**
In this course students will gain advanced knowledge in community and family literacy practices in transnational settings.
- **EDBE 6322 Bi/Multi Lingual Critical Issu**
For EDBE 6322, students review social, cultural, political, and educational issues that affect bilingualism/multiculturalism in education, especially those that impact the education of Latino students. The course reviews the history, effective models, and best practices of bilingual and ESL education.

College of Education & P-16 Integration

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **EDBE 6364 Bi-literacy Dev & Lang Study**
The course emphasizes the value of teacher research through which critical issues in the fields of ESL and bilingual education of Latinos in particular are investigated. Students will identify research questions, review current literature, and complete action research projects related to bilingual/ESL teaching and learning.
- **EDBE 6365 Research Dual Lang/ESL Education**
This course emphasizes the value of teacher research through which critical issues in the fields of ESL and bilingual education of Latinos in particular are investigated. Students will identify research questions, review current literature, and complete action research projects related to bilingual/ESL teaching and learning.
- **EDFR 6300 Research Methods in Education**
A survey of quantitative, qualitative, and mixed methods research designed to introduce students to educational research. This course will include research design, literature review, critiquing research, and action research.
- **EDFR 6388 Socio-Cultural Fndn of Edu**
The focus of this course is to identify and analyze the cultural forces that shape the directions of American education with emphasis on the purposes of education in their social and cultural contexts, and the multicultural factors in society that affect public schools and influence learning.



College of Liberal Arts

- Sustainability FOCUSED
- Sustainability INCLUSIVE

COMMUNICATION

- **COMM 6301-90L Quantitative Research**
Introduces students to principles of quantitative research and research designs with a focus on applications in strategic communication. Students should develop the ability to utilize one or more common social scientific research methods in a research project appropriate for their employer. Approved for distance education.
- **COMM 6319 Communication Education**
This course provides graduate students with helpful teaching tools and tips that can be applied in all areas of instruction. Students will learn how to develop and evaluate syllabi, assessments, assignments, teaching plans, and lectures.
- **COMM 6320 Communication Theory**
Study of the major developments in rhetorical and communication theory. Emphasis is on the effects of human interaction and of the media on individuals and society.
- **COMM 6322 Culture & Comm**
As members of a global society, intercultural communication has become very important. However, it goes beyond nationalities. Global events such as wars, advances in technology and travel, immigration and migration, education, national/natural disasters and more have made it necessary for people to understand and appreciate difference. Intercultural communication is one way we can learn about the diverse communication and cultural styles that exist in our countries and communities. Our task in this class is to examine and understand culture's influence and relationship with communication. How can we better communicate once we understand the impact and challenges that culture can create?
- **COMM 6324 Organizational Communication**
As Scheduled Theories and models of communication in organizations, design and management of organizational communication systems.
- **COMM 6329 ST: Crisis Communication**
As Scheduled Course will focus on current communication theory and research in specialized areas of the discipline. May be repeated for credit when the topics vary.

MEXICAN AMERICAN STUDIES

- **MASC 6300 Research Methods in Mex/Am Studies**
An introduction to the broad range of transdisciplinary approaches and methodologies used in Chicana/o and Latina/o Studies. Students are introduced to the historical and contemporary development of Chicana/o and Latina/o studies as a field.
- **MASC 6315 MAS Pedagogies**
This course examines how Mexican American Studies pedagogies are innovative, culturally responsive and transformative within academic institutions. Students will consider the evolution of Mexican American Studies pedagogy spanning from the origins of Mexican American Studies to current discussions and approaches. This course also studies how Mexican American pedagogies are outcomes of U.S. Mexican American history and culture along with the implementation challenges within traditional higher education frameworks. Students will consider how Mexican American Studies pedagogies can be used to reclaim and retell the Mexican American experience and struggle in the U.S.
- **MASC 6325 Critical Race Theories**
This course is a survey of the critical race theories that encompass the Black, Latinx, Indigenous, Asian, and Middle Eastern experiences dealing with racism and racialization. Although this course will primarily focus on the United States, we will be reading texts and utilizing theories that have worldwide implications. In this course, the students will learn the various theories and concepts that will build an understanding of how race has been constructed since its creation in the Enlightenment and how it is integrated throughout the media (movies, TV shows, music, comedy, and the news) and into our daily lives today.
- **MASC 6340 Directed Readings: Critical Race Theories**
This course is a survey of the Critical Race Theories that encompass the Black, Latinx, Indigenous, Asian, and Middle Eastern experiences dealing with racism and racialization. Although this course will primarily focus on the United States, we will be reading texts and utilizing theories that have worldwide implications.
- **MASC 6355 Gloria Anzaldua**
The purpose of this course is to engage in readings, discussions and deeper investigation of the transformative and decolonizing work of Valley native and Pan American College graduate Gloria Anzaldua. Anzaldua is undeniably the most influential figure in Chicana/Latina feminism. Her work has had far reaching implications not only for Chicana/Latina feminist theory and borderlands studies, but also for women's, queer, and postcolonial studies. The course will focus on Anzaldua's major theoretical concepts as lenses to embody and use as a way to analyze, rethink, and reimagine the world within oneself and the outer world.
- **MASC 6390 Special Topics: Chicana & Tejanx Poetry in Community**
This course will provide an overview of Chicana/Tejanx poetry in the 20th and 21st centuries, while allowing each participant to study particular poets in more depth, share their studies with the class, and create an innovative poetry project that engages the community in some way with Chicana/Tejanx poetry. These poets are "in community" here together in this syllabus; each of us will be making these poets, in some way, more accessible to our local community through the projects we embark upon; and we'll create community in our class itself.

LITERATURE & CULTURAL STUDIES

- **ENGL 6301 Studies in Literary Theory**
This course will introduce students to the history, development, shifts, debates, approaches and transformations in how literature and culture has been understood. Students will survey the terrain of major approaches to Literary analysis, interpretation, and theory.
- **ENGL 6302 Studies in Literary History**
A study in the historical and cultural development of literary conventions, movements, and/or school of literary writing. Students will gain a deep understanding of early American fiction, with an emphasis on the cultural, political and economic trends of the day
- **ENGL 6308 Studies in Mexican-American Literature**
This course focuses on the work of Latina/o/x theater artists, primarily Mexican American and Chicana/o/x artists, who use plays and performances as vehicles for enacting social change. The course stresses the variety of Latino/a/x theater while focusing on the themes of home, familia, gender, sexuality, and borders.
- **ENGL 6309 Studies in Lit of the Americas**
Advanced comparative study of theoretical and literary works by and about North, South, and Central America and/or the Caribbean. Readings highlight cultural, historical, and linguistic diversity and include multiple literary genres. Emphasis on issues of gender, race, identity, colonialism, and trans/nationalism.
- **ENGL 6310 The Latinx Gothic**
Focuses on the literature of specific ethnic groups with special attention to critical race theory, cultural theory, and the cultural productions of traditionally underrepresented minority groups. May be repeated for credit when the topic varies.
- **ENGL 6311 Studies in Gender & Lit**
This course examines how the Latinx gothic (including literature, film, and popular culture) negotiates forms of social difference, namely the intersections of race, gender, class, and sexuality. We will pay particular attention to how Latinx authors, artists, filmmakers, and performers call upon the gothic as a vehicle of social critique of racism, homophobia, and sexism, as well as re-imagine the gothic through culturally specific and trans-American genealogies.

College of Liberal Arts

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **ENGL 6312 Americo Paredes**
A study of the literary works and historical epoch of a single author, with emphasis on historical, biographical, cultural and aesthetic contexts. May be repeated for credit when the topic varies.
- **ENGL 6322 Theory in Rhetoric, Comp & Lit**
Focus on various theoretical approaches to the study of discourse with application of theories to a significant analytical project. May be repeated for credit when the topic varies.
- **ENGL 6328 Topics in Rhetoric, Comp & Lit**
Extensive study of topics in the areas of rhetoric, composition, and/or literacy.
- **ENGL 6365 History of the English Lang**
A history of the English language from the Anglo-Saxon period to the present.
- **ENGL 6370 Intro to ESL**
This course is an overview of a large and continuously growing field. Upon completion, students will understand the basic theoretical perspectives on language and learning which are currently influencing the field, the cognitive and affective variables which influence learning a second language in a classroom, the language learning strategies, classroom variables, methodologies, etc. which are current in the field today
- **ENGL 6371 Problems in ESL**
Problems in ESL (studies in special problem areas of language and practice which prospective teachers of ESL students will encounter in the classroom) is curriculum design. This course is a hands-on, practical introduction to curriculum design. Students will need to locate a learning group or classroom to work with for this course. Through this course, students will design and conduct a needs analysis for the language learning group selected and develop a principled curriculum based on the findings.
- **ENGL 6372 Practicum in ESL**
Problems in ESL (studies in special problem areas of language and practice which prospective teachers of ESL students will encounter in the classroom) is curriculum design. This course is a hands-on, practical introduction to curriculum design. Students will need to locate a learning group or classroom to work with for this course. Through this course, students will design and conduct a needs analysis for the language learning group selected and develop a principled curriculum based on the findings
- **ENGL 6373 ESL Testing**
Evaluations of learners of English as a Second Language (ESL) including theoretical principles and test development guidelines for standardized testing as well as classroom assessments. Areas covered include construct validity, test methods, defining language constructs, scoring, and item evaluation in testing of ESL learning.
- **ENGL 6375 Studies-Lang & Culture**
English 6375 is an advanced study of social aspects of language and language use, including language attitudes, sociolinguistic dynamics of language contact situations, language learning, and the social and linguistic nature of dialects, language variation, and language change.
- **SPAN 6302 Fund of Hispanic Lit**
Graduate-level introduction to literary and cultural analysis of Latin American and Spanish texts from the Middle Ages to the present in major literary genres
- **SPAN 6340 Translation Theory**
This course is designed to provide an introduction to translation theory from its origins to the present. Discussion will address, among other topics, translatability, equivalence, relevance, fidelity, and their importance both for the praxis of translation and for the investigation of the translator's task. The course will feature readings of moderate to high difficulty on the major theories of translation and their applications.

CRIMINAL JUSTICE

- **CRIJ 6302 Advanced Criminology**
A comprehensive overview of the classical and contemporary theories in criminology; theory construction and testing; the nature of criminological research; the impact of ideology, politics and social structure on criminological thought; extent, volume, distribution, types and trends of crime in America.
- **CRIJ 6303 Policing Democracy**
The democratic foundation of law enforcement in America with focus on issues and challenges confronting federal, state and local police; social resistance to police authority; the course will cover such police issues as legitimacy; lawfulness; role conflict; interagency and international relationships.
- **CRIJ 6304 Criminal Law & Procedure**
Functions and power of the courts and court-related entities at the federal state and local level; case disposition by plea bargaining and trial; criminal trial and post conviction procedures; federal and state constitutional rights and liberties in the criminal context including landmark court decisions; how the U.S. judicial system is impacted by international law and conventions.
- **CRIJ 6306 Crim Jus Policy Analysis**
Dynamics and politics of public policymaking and policy analysis, application, evaluation, and improvement in criminal justice; defining criminal justice issues for policy-making; the policy-making process; understanding and becoming sensitive to political and sectional interests, and justice needs; examination of current issues in criminal justice, with a focus on policy-making and application.
- **CRIJ 6308 Criminal Justice Res Met**
Examination of quantitative and qualitative research design. The course covers the steps in the research process, from data collection to analysis.
- **CRIJ 6309 Crim Just Res Met & Stat**
Advanced criminal justice research and statistics; probability sampling and hypothesis testing; parametric and non-parametric statistical techniques; multivariate statistics; experiment and quasi-experiment; survey research; survey research project and paper involving data collections, entry, and analysis using SPSS; use of data from documentary and historical records; evaluative and predictive research.
- **CRIJ 6315 Victimology**
Patterns of crime and victimization, especially as they relate to homicide, assault, rape, robbery, and hate crimes. Crimes and victimization in domestic, known, and stranger contexts. Distribution of crime and victimization in terms of demographic characteristics (age, class, and ethnicity), and geographical areas (national, regional, city, and other community contexts). Offender-victim interaction; theories of victimization; prevention of victimization.
- **CRIJ 6319 Women, Law & Justice**
The course will examine the socio-legal construction of gender, how laws affect and control individuals on the basis of the intersections of sex/gender, class and ethnicity/race/nationality, and how prejudice/discrimination/oppression has maintained a patriarchal system which subordinates/subjugates both women and people of color, via civil and criminal law. Issues related to women and gender: civil rights/citizenship/suffrage; reproductive health rights; prostitution; sexual harassment; rape; marriage, family and divorce; and lgbtq rights will be examined.

College of Liberal Arts

● Sustainability FOCUSED

● Sustainability INCLUSIVE

● CRIJ 6325 Soc Just & Human Rights

As the courses title indicates, this is a course about social justice and human rights. As such, we will be exploring many theories of social justice including, but not limited to, those espoused by Aristotle, John Rawls, Immanuel Kant, Utilitarians such as Jeremy Bentham and John Stuart Mill, and others. We will also look at global initiatives concerning human rights such as the International Declaration of Human Rights and the Vienna Treaty on Consular Relations. During the second half of the course, we will examine how certain groups are affected by social justice and human rights, particularly those associated with Criminal Justice.

ANTHROPOLOGY

● ANTH 6304 Indians of North America

To explore the diverse nature of Native American cultures at the time of European contact. In this class students will see how ethnographers, ethnohistorians, and historians have recorded the lifeways of contemporary aboriginal societies and have reconstructed their prehistoric past. Consideration will be given to the impact of European contact and how that has altered "Western" images of the North American Indian. Women and men will be equally considered. In order to give a balanced view of the richness of these cultures.

● ANTH 6308 Conquistadors & Chiefs

This course covers Spanish and Native American interactions in what is today the Southeastern United States, Texas and California. Emphasis will be placed on how the social and natural environment was changed in this area. We examine these changes through the documentary and archaeological records. This alteration into a New Europe distinctly changed both the Native Americans and European immigrant populations into new ethnic groupings. Ethnohistorians are able to discern the creation of these new identities. In this course we will study these changes in the documentary and archaeological record.

● ANTH 6315 Discovering the RGV

This course is taught by a team of faculty with research expertise in the Rio Grande Valley. This is an interdisciplinary course where students will gain an understanding of the archeology, anthropology, history, geology, and biology of this dynamic borderlands region. Themes/topics that will be discussed include, but are limited to: Indigenous cultures, race and ethnicity, cartography, institutions, political economy, women, gender relations, family and land history, and the environment

● ANTH 6333 U.S. & Other World Culture

This course is concerned with the many aspects of human culture--including traditions, customs, folkways and religious beliefs--on local, national and worldwide levels. It explores topics ranging from roles and responsibilities in the family unit to the interaction of different cultures with their social and physical environments. In this course, we will consider human cultural variation in terms of the notion of self and soul. Since people from different cultures take different views on these matters, the course will compare and contrast some of these views and attempt to understand why these different views exist and endure. The course will pay particular attention to contrasts between Western and non-Western understandings of self and soul, as expressed through different world religions, and will encourage students to question assumptions about the universality of human values and behaviors.

● ANTH 6345 Anth Method & Theory

As Scheduled: This is the capstone course for the graduate degree in anthropology that involves the completion of a capstone term paper on a subject concerning anthropological theory. Topics in this course include instruction in the methodology (interviewing, participant observation, network analysis, etc.) and theoretical perspectives of anthropology.

● ANTH 6348 People & Culture Mexico

This course provides an introduction to the diverse peoples and cultures of Mexico and Central America. The traditions, beliefs, and practices of different cultures will be examined through an emphasis on the ethnography and ethnohistory of indigenous cultures of the region.

● ANTH 6350 Mexican Am Folk Medicine

Mexican Americans live in a world that is the product of unique historical and cultural experiences. A major dimension of Mexican American experience today is folk or traditional medicine. Mexican American folk medicine has a long and involved history. Prior to the European colonial expansion, complex medical traditions flourished in the Americas. When the Spaniards arrived and imposed new religious, economic, political, linguistic, and medical demands upon the natives, the native medical systems underwent slow but steady transformation. This resulted in medical traditions that were neither fully European nor fully native American. As Mexicans and Mexican Americans changed in their composition and needs over time, their medical traditions changed with them, on up to the twenty-first century. The present-day encounter of Mexican American culture with North American culture has in turn brought about still more changes in folk medicine.

● ANTH 6363 Arch Method & Theory

Reviews major theoretical orientations from an historical perspective with an emphasis on current approaches. Examines major aspects of archaeological methodology including excavations and laboratory procedures, sampling strategy, dating techniques and floral and faunal analysis.

● ANTH 6375 Mexican-American Folklore

Mexican American folklore is a subject of great interest to scholars from a variety of disciplines-- anthropology, history, literature to mention but a few. Given the broad-based and interdisciplinary nature of the topic's appeal, understanding what constitutes the field is our point of embarkment. We began inquiring through an ethnographic lens asking: what is folklore? Does it exist? Are we better suited by asking what are Mexican American folklores? This preliminary discussion sets the stage for a rich dialogue in terms of subject matter and modes of inquiry. Ultimately, students will leave this course with an elementary understanding of folklore theory as well as a deep sense of the ways in which they can interpret folklore from their everyday experience.

● ANTH 6385 Topic in Anthropology: Public Heritage of the RGV

This course is taught by a team of faculty with research expertise in the Rio Grande Valley. This is an interdisciplinary course where students will gain an understanding of the archeology, anthropology, history, geology, and biology of this dynamic borderlands region. The course is taught through a combination of lectures, required readings, group and individual discussion, music, films, individual and group writing assignments, and hands-on research. Themes/topics that will be discussed include, but are limited to: Indigenous cultures, race and ethnicity, cartography, institutions, political economy, women, gender relations, family and land history, and the environment.

● SOCI 6310 Social Change

The course examines processes and implications of social change by drawing on select theoretical and empirical research.

● SOCI 6327 Aging and the Life Course

The course examines aging and the life course, with attention to such topics as health, family, inequality, residential mobility, and cross-cultural comparisons.

● SOCI 6328 Sociology of Globalization

The world has experienced distinctive economic, political, social, and cultural changes associated with globalization in recent decades. To some, globalization means progress and equal integration of societies. To others it means uneven economic development and perpetual dependence of "peripheral" on "core" societies. This class will examine the major theoretical discourses raised by these ideas, such as (1) the changes in the international economy and their effects on domestic political, economic, and social life, (2) the effects of globalization on wages and inequality, on social safety nets, on production, and innovation, (3) its effects on democracy, and (4) how does it affect the relations between development and developing countries. We will also devote our attention to examining issues related to immigration policy and the use of foreign military intervention for humanitarian purposes.

College of Liberal Arts

○ Sustainability FOCUSED

● Sustainability INCLUSIVE

- **SOCI 6331 Disasters and Society**
The course examines the relationship between disasters and society from a sociological perspective. Key themes involve preparedness, warning response, mitigation, social vulnerability, long- and short-term recovery, and international hazard management.
- **SOCI 6332 GIS for Disaster Management**
This course has an integrated service learning component that allows for real-world experience that addresses community needs.
- **SOCI 6333 Principles of Emergency Management**
The course provides an overview of key emergency management activities, organizations, and institutions with a focus on emergency response, planning, mitigation, and recovery. Students will better understand the theory and practice of managing routine and non-routine emergencies, disasters, and hazards. A focus on how emergency management interacts with public, private, and non-profit institutions will be maintained throughout the course.
- **SOCI 6334 Disaster Vulnerability**
The course covers major demographic theories of individual and community vulnerability to disaster. It is intended to provide students with a general understanding of patterns of resilience and vulnerability among and between different social groups, as well as an understanding of techniques used by emergency management to assist vulnerable groups in coping with disaster.
- **SOCI 6335 Environmental Sociology**
Through inevitable change, the natural environment profoundly influences the structure and culture of communities, and, in turn, communities shape surrounding local and global environments in countless ways. Rather than viewing society and the environment as two disconnected realms, the course encourages students to adopt a broader ecological perspective on community-environment relationships through which to understand global warming, natural disasters, and other changes in the natural environment.
- **SOCI 6344 Demography**
The course examines demographic trends and measurements of fertility, mortality, and migration. Students may be expected to apply measurements to demographic patterns in the U.S. and the world.
- **SOCI 6345 Social Stratification**
The course examines the distribution of wealth, status, political power, and other valued resources by class, race/ethnicity, gender, and other axes of stratification.
- **SOCI 6354 Family & Society**
The course examines the institution of the family from a cross-cultural perspective, concentrating on problems such as gender inequality, poverty and discrimination.
- **SOCI 6361 Race & Ethnic Relations**
The primary purpose of this course is to provide graduate students with broad exposure to and a broad understanding of sociological research and scholarly work centered on U.S. racial/ethnic relations. Students will consider diverse theoretical frameworks and methodological approaches to the study of race/ethnicity and examine key patterns, processes, and dynamics linked to racial/ethnic stratification. Specific topics to be addressed include: poverty, prejudice, segregation, assimilation, phenotype, identity construction, and intersectionality—among others.

HISTORY

- **HIST 5300 Readings US Hist before 1877**
A directed study of selected topics in U.S. history. Topics are varied according to availability of faculty and student interest. Course can be repeated as topic changes.
- **HIST 5310 History of the American West**
The course analyzes the history of the American West and Frontier from the Appalachian Range to the Pacific Ocean with a special emphasis on the West as a distinctive region in the United States. Course can be repeated as topic changes.
- **HIST 5315 Readings US Hist Spec Topics**
This course may be a topical or thematic readings course based on instructor design, covering a specific issue in U.S. History. Course can be repeated as topic changes.
- **HIST 5320 Readings European Hist**
This course examines the transformation of the Roman/Mediterranean world from an ancient society to a variety of medieval societies from AD 300-700. Among the topics we will explore are the rise of Christianity and Islam, the reasons the Roman Empire fell in the West (but not in the East!), the development of saints' cults and holy men, the development of western barbarian kingdoms, and, especially, how best to characterize this complex period.
- **HIST 5355 Readings Mex American History**
This is a graduate level readings course in Mexican American/Chicano history. We will read seminal works and recent scholarship on the development of Mexican-origin communities in the U.S.-Mexico border region from the Spanish colonial period through the mid-twentieth century.
- **HIST 5360 Readings World History**
The course examines selected topics in World History. Specific topics, including regions and periods, vary according to the availability and the research interests of faculty. Course can be repeated as topic changes.
- **HIST 5395 Research Historiography**
This course requires special approval to register, please contact the department for approval. Course description: An independently arranged readings class to prepare students to research and write a thesis, conference paper, or other full length project.
- **HIST 6300 Historiography Methods**
A description of the chief source materials of history and bibliography; methods of the aids in historical research; and explanations of generally accepted usages in historical composition. (This course is required of all graduate students majoring and minoring in history and should be taken at the start of the graduate program).

PUBLIC AFFAIRS & SECURITY STUDIES

- **PAFF 6301 Grad Sem in Public Admin**
This course is the introduction to the study of public administration. Students are introduced to basic concepts and foundational theories relating to bureaucratic analysis, organizational theory and behavior, functions of public management such as personnel administration, budget decision-making, government regulations and administrative law. In addition, students are introduced to the necessary critical thinking techniques and intellectual standards of thought that will be essential in the rest of the course work in the program.

College of Liberal Arts

● Sustainability FOCUSED

● Sustainability INCLUSIVE

- **PAFF 6303 Policy Implement/Program Evaluation**
Policy Implementation and Program Evaluation is an advanced course with the application of quantitative methods to the evaluation of public policies and programs regarding their implementation. The main objective of this course is to provide the students with up-to-date tools of program evaluation. This course will examine key concepts, methods, and approaches in the field of evaluation research. Students will be exposed to the theoretical and methodological diversity inherent in current evaluation practices across a number of substantive areas (e.g., social services, education, and business). The comprehensive range of activities involved in designing, implementing, and assessing the utility of social programs will be a primary focus of the course. Practical training in program evaluation is provided as students learn techniques in all phases of designing and implementing a program evaluation. Included in the training is the development of a model, conducting the study, analyzing the results, and writing the evaluation report.
- **PAFF 6304 Budgeting & Finance**
This course is designed to give students a good understanding of the nature and role of budgeting in the public sector. The course covers budgeting at the federal, state, and local levels and analyzes budget preparation, revenues and expenditures, the role of the executive, and the legislation and appropriations. The technical and political context of budgeting is analyzed giving students insights into government priorities and values that governments must also fulfill beyond the numbers reflected in budgets. Students analyze how budgets reflect the choices resulting from the political processes that ultimately become issues in the electoral process. The course explains what is budgeting but also the managerial role and challenges in developing and implementing budgets. How public management decisions are influenced and influence the American culture, and technology and public management are examined and analyzed.
- **PAFF 6305 Pol Leadership:Decision-Making/Management**
Students will evaluate and analyze the readings and synthesize the concepts on political decision making and leadership to adapt the concepts and devise recommendations for leadership and political decision making problems at all levels of an organization. This class is designed to show you the leadership competencies at each level of the organizational career ladder. Leadership is a part of each step of the organizational ladder.
- **PAFF 6306 Public Personnel Administration**
Effective public personnel management is one of the key goals of organizations in both the public and private sectors. This course focuses on personnel management in a public sector context with emphasis placed upon past, current, and future challenges in the field. The course will cover topics such as the recruitment, selection, and compensation of public sector employees, as well as more contemporary issues such as diversity management, information technology workforce management and public sector personnel reform. Upon completion, this course will provide a foundation that will benefit students in both their studies of public administration as well as their professional careers.
- **PAFF 6311 Intergovernmental Relations**
This course analyzes the political, administrative and fiscal relationships among governments in the American political system, the constitutional and theoretical basis for federalism, the national-state-local government relations and regional arrangements.
- **PAFF 6313 The Politics of Scarcity**
An examination of the major public policy issues and theories involved in crisis areas of poverty, declining natural resources, available land, water and food inadequate supplies amidst government financial shortfalls, increasing population and threatened environment. Specific attention will be given to reviewing the urban and rural settings of growth and non-growth and the manner in which it occurs. Focus will also be given to the diminishing landscape and preservation of undeveloped areas and redeveloping existing areas. It is intended to explore the policies establishing how growth and non-growth areas are shaped by the politics of specific issues. The main focus for public administrators will revolve around the development of critical thinking skills in order to provide alternatives to policy boards, citizens and special interest groups in the formation of policies in such subjects.
- **PAFF 6317 Grant Writing & Fund Development**
Grant Writing and Fund Development is an introductory elective course that is intended to help students develop an understanding of the nature of the nonprofit sector in general and grant writing as a part of the larger fund development area of nonprofit management more specifically. A secondary focus of this course is to help students develop the appropriate vocabulary for the nonprofit sector and the necessary communication competencies professional administrators will need in their careers.
- **PAFF 6318 Bureaucracy/Organ Theory**
This course develops system-based frameworks for analyzing and understanding policy and management in the public sector and applies systems theory to public management. Various management concepts are reviewed, and case studies are used frequently. This course uses the wealth of philosophical underpinnings of organizational behavior and applies the standards of thought found in the Critical Thinking materials and techniques.
- **PAFF 6319 Public Finance Admin**
This course examines basic principles of financial management with a focus on governmental operations. The following topics are covered in depth: budget as a financial instrument, cash and debt management, capital budgeting, risk management and pensions, purchasing, and basic public sector accounting principles and procedures.
- **PAFF 6336 Intl & Development Policy**
This seminar focuses on the changing roles and functions of different public, nongovernmental and private international organizations and the services they provide. It provides an understanding of the way intergovernmental organizations work and specific responsibilities of the various bodies and organizations such as the U.N., Security Council, General Assembly, ECOSOC and regional economic commissions.
- **PAFF 6344 Federal Policymaking Archer**
Internship Program at Washington D.C.
- **PAFF 6351 Intro to Community Development**
A practicum based study of the practice of urban, community and regional development and analysis of the social, economic and political organizations involved in community, economic and population growth problems.
- **PAFF 6372 Special Topics Public Adm**
From time to time, new issues appear in the field of public administration, students require additional courses to complete a concentration, or other circumstances warrant a full course on a specific topic. Thus, flexibility requires the MPA Program to offer timely courses that are related to particular topics as they emerge in the field or are needed. These types of courses often cannot be accommodated in the regular curriculum in a timely manner. On these occasions, courses will be offered under this title. The special topics course can also be used to phase-in new courses in further developing the concentrations.
- **PAFF 7306 Prof Report: Public Policy**
This course requires the student to develop an applied project and professional report that focuses on the practice of public policy making or on related management/planning practices in government, nonprofit or private agency servicing the public interest. May be repeated until successful professional report defense.

College of Liberal Arts

● Sustainability FOCUSED

● Sustainability INCLUSIVE

PSYCHOLOGICAL SCIENCE

- **PSYC 6304 Multivariate Statistics**
This course explores common statistical techniques involving multiple variables. The course expands upon the knowledge gained in the inferential statistics course and focuses on the concepts and techniques that are commonly used in academic and applied research. Students will learn how to utilize the various techniques using the common statistical programs SPSS and AMOS. Topics include correlation, regression, multiple regression, factor analysis, MANOVA, path modeling and structural equations modeling.
- **PSYC 6309 Adult Psychopathology**
Detailed analysis of theoretical and empirical literature concerning psychological disorders in adults, and their etiology, classification, clinical descriptions, and courses, with an emphasis on psychopathology in Hispanics.
- **PSYC 6312 Child Psychopathology**
This course requires special approval to register, please contact the department for approval. Course description: This course will cover detailed analysis of child psychopathology from birth through adolescence from a developmental psychopathology perspective with a focus on child psychopathology in Hispanics.
- **PSYC 6320 Neuropsychology**
This course requires special approval to register, please contact the department for approval. Course description: In-depth study of the relationship between biological events and behavior. Emphasis is placed on the physiological substrates of learning, memory, emotion and motivation.
- **PSYC 6330 Developmental Psychology**
The study of growth and development processes throughout the life cycle. Physical, social and psychological factors involved in life changes are addressed. An overview, as well as selected current special topics within lifespan human development are addressed.
- **PSYC 6332 Research Design**
Overview of single and multiple factor correlational and experimental designs and their analysis. The course covers various central design issues including control, internal and external validity, group comparisons and small-n designs.
- **PSYC 6340 Cross-Cultural Psy**
This course is designed to foster multicultural competence, especially for students training to become mental health practitioners. Multicultural competence is viewed as a developmental process of three stages: awareness, knowledge, and skills. As such, this course is designed to: (a) increase awareness of ethnocentrism; (b) review research and theory in multicultural practice; and (c) provide practical recommendations for interacting with clients of differing race/ethnic backgrounds. As many students who take this class are not psychology majors, an attempt is made to limit the amount of technical psychological material presented. This material is drawn from several subfields of psychology, including clinical psychology, counseling psychology, epidemiology, social psychology, developmental psychology, psychological testing, and neuropsychology. Most of the literature pertains to adults/elderly and little has been written about the application of multicultural principles with children. Several sensitive issues are addressed including prejudice, stereotyping, racism, white privilege, and low scores of ethnic minorities on standardized intelligence and achievement tests.
- **PSYC 6344 Learning, Memory & Cognition**
This course approaches learning from a modern cognitive perspective. Emphasis is placed on higher-order cognitive processes such as knowledge representation, conceptual structure, concept learning, memory processes, and memory distortion.
- **PSYC 6345 Psychology of Language**
This graduate course offers an introduction to the interdisciplinary field of psychology of language. It covers research areas such as speech perception, speech production, word recognition, and bilingualism. In this course, you will develop a great understanding of how human language (including monolingual and bilingual speakers) is organized, how speech perception is possible, how we access words in the mental lexicon, how language is used in the comprehension and production of words and sentences, and how linguistic knowledge is represented and structured in the minds. This course will also stimulate you to acquire some research ideas and working knowledge from various theories and previous research in cognitive science of language, focusing on the mental processes of language users from the psycholinguistic perspective
- **PSYC 6346 Assess and Measure in Adults**
This course requires special approval to register, please contact the department for approval. Course description: This course covers administration, scoring, and interpretation of assessment of cognitive abilities, behaviors, personality, and achievement for adults, with an emphasis on evidence-based measures and techniques. Basic psychometric concepts (test development, classical test theory, item-response theory), diagnostic interview techniques, and report writing skills, as appropriate for Hispanic clients, are also covered.
- **PSYC 6350 Behavioral Assessment**
Theory and methods of the behavioral measurement and assessment of individuals and systems with an emphasis on direct observation of overt behavior, environmental assessment, functional analysis, task analysis, needs assessment, experimental analysis of behavior, program monitoring, and evaluation.
- **PSYC 6354 Individual Psychotherapy**
Current and historical approaches to psychotherapy will be reviewed. Instruction and practice in techniques of individual psychotherapy, case presentation and report writing.
- **PSYC 6362 Prof & Ethical Issues- Appl B**
Mastering principles in the practice of professional psychology according to the ethical standards established by the American Psychological Association and American Counseling Association with attention to related legal issues as well as the specific guidelines for responsible conduct and disciplinary standards as articulated by the Behavioral Analyst Certification Board.
- **PSYC 8320 Neuropsych Mods of Cogn & Emot**
This course requires special approval to register, please contact the department for approval. Course description: The goal of this course is to provide students with advanced knowledge of the basic neuroanatomic structure and functions of the central nervous system. Emphasizes theoretical explanations and critical evaluation of empirical evidence; topics include information processing models, perception and attention, memory, problem solving, reasoning, decision making, and neurocognition and intelligence. This course will provide a review of the major theories of cognition and affective aspects of behavior. After each major system, structure, or anatomical pathway is presented, the consequences of damage and/or pathologies to that system will be presented. Furthermore, clinical cases will be presented to help solidify the anatomical facts. In this fashion, the neuroanatomical details will take on clinical relevance, and thus a deeper appreciation of how the central nervous system operates will be attained. Complex interactions of cognitive and affective bases or behavior particularly among Hispanics will also be covered.

College of Health Affairs

● Sustainability FOCUSED

● Sustainability INCLUSIVE

SCHOOL OF REHABILITATION SERVICES & COUNSELING

- **REHS 6300 Clinical Rehab Foundations**

REHS 6300 is an introduction to the field of human rehabilitation. The course addresses theory and practice of rehabilitation as well as the historical, philosophical, ethical, and legislative basis for the programs and profession.
- **REHS 6305 Ethics, Legal & Professional**

This course will cover the professional counselor's knowledge base concerning ethical theories, principles, and the application of these principles to the counseling practice. Topics include the use of ethical codes, laws and ethical decision-making to develop the counselor's critical thinking skills. The course will utilize lecture, experiential activities, processing of ethical dilemmas, discussion, role-plays and group work
- **REHS 6320 Psycsoc Aspects Disability**

The course examines the psychological and social aspects of individual and family adjustment to disability and chronic illness. Included are findings in research on the adjustment process and on the relationship of psychological and social variables to the acquisition and maintenance of health.
- **REHS 6325 Group Counseling**

Group counseling with people with disabilities will address the approaches in group counseling with the different disability groups. The role of the counselor in group counseling will be emphasized. The course will include instruction and practice in the application of group procedures and processes as they apply to people with disabilities.
- **REHS 6335 Addictions Counseling**

This course provides a broad overview of the field of addictions and its impact on individuals and society, including an introduction to the problems associated with alcohol, tobacco, and other drug (ATOD) use and abuse in our society. Topics include an overview of drugs of abuse, basic pharmacology, causal factors of ATOD abuse, introduction to assessment and diagnosis, effects of substance abuse with special populations, as well as approaches/techniques recognized as effective in substance abuse prevention, intervention, and treatment.
- **REHS 6340 Advanced Counseling**

This course is designed to increase the student's understanding of the field of psychiatric rehabilitation, with an emphasis on special populations. Students will be introduced to the philosophical and empirical basis of psychiatric rehabilitation, including an overview of programing models, service-system issues, and current research in psychological disorders and their treatment. Students will be able to demonstrate in-depth understanding of the facts, concepts, and principles underlying and guiding the growth of the field of psychiatric rehabilitation through role-playing, recorded interviews and counseling sessions, observation analysis, and evaluation of interviewing techniques. Throughout the course, a focus will be placed on the consumer movement, ethical and legal aspects in counseling, and cross-cultural issues.
- **REHS 6345 Med Aspects of Disabl**

Advanced studies in medical conditions most frequently encountered by rehabilitation professionals. A detailed study of the medical resources employed by professionals assisting people with disabilities will occur. Students will learn about the diagnosis, prognosis and vocational implications of various disabilities.
- **REHS 6350 Career & Job Placement**

This course focuses on knowledge and skills needed to successfully integrate rehabilitation clientele into the labor market. Information related to vocational and career theories, the effects of disability on vocational choice, labor market information (national, regional, state, and local), job seeking skills, job development skills, job placement skills, and reasonable accommodation in the workplace are some of the core areas to be studied. As much of the skills to be mastered are practical in nature, students will be required to complete field-based assignments. Current job placement practitioners will be invited into the classroom to share their perspectives and techniques
- **REHS 6355 Lifespan and Disability**

This course is described through three perspectives: physical, cognitive, and psychosocial. Emphasis will be on the major transitions from fetal development through death in the physical, cognitive, psychosocial, and emotional domains.
- **REHS 6360 Counseling Theories**

Study of major counseling theories and techniques with focus on principles and competencies in rehabilitation counseling, including special applications and modifications that may be required in counseling persons with mental, physical or emotional disabilities.
- **REHS 6365 Multicultural & Diversity**

This is a multidisciplinary course with the purpose of providing students with an overview of the complex relationship between culture and values. Students will explore their personal values, the roles of education and language as transmitters of culture and values and how that interrelationship is reflected in the human services, as well as continue their journey to cultural competence. Students will develop an awareness of and the ability to articulate cross-cultural perspectives on social, psychological, educational, cultural and interpersonal issues. Additionally, this course is designed to help provide the student with the necessary skills to address the needs of people with differing disabilities within the unique cultural context of the client. Specifically, theoretical framework will be laid out for the students for understanding specific populations special circumstances, as well as the impact that society and political climate may have on not only the client, BUT the professional, as well. (focused)
- **REHS 6370 Techniques in Rehab Counseling**

The purpose of this course is to provide a basic overview of the current counseling techniques used in rehabilitation counseling. The course will emphasize various counseling techniques and their applicability as it relates to working with clients/consumers with a multitude of disabilities, including physical, cognitive, and emotional issues. Techniques and the process of counseling and psychotherapy including facilitative relationships, case conceptualization, goal setting, intervention, and outcome evaluation will be explored. Structured learning experiences through analysis and practice using simulated counseling experiences for development of competencies in utilization of the techniques with rehabilitation clients/consumers will be emphasized.
- **REHS 6375 Psychiatric Rehab**

The purpose of this course is to introduce the basic concepts of abnormal psychology and to facilitate understanding of the principles of psychiatric rehabilitation as it relates to working with individuals with mental disorders. The course is also designed to teach students specific concepts, skills, and competencies required to differentiate between normal human growth and development and abnormal human behavior and symptoms using the DSM-5. Topics to be covered include DSM-5 disorders; components of abnormal psychology, including models of psychological abnormality and symptoms and etiology of mental illness; assessment of persons with mental disorders, psychopharmacology; principles of psychiatric rehabilitation; and application of psychiatric rehabilitation principles and methodologies.
- **REHS 6385 Couple and Family**

This course examines the history of and major contemporary approaches to couple and family counseling. Issues of gender, ethnicity, culture, sexual orientation, disability and other contextual factors as they relate to couple, marriage and family counseling are examined. This course focuses on helping students respond in a culturally sensitive, non-sexist and non-prejudicial manner to the couples, families and individuals with disabilities they serve professionally while considering historical perspectives on the changing role of the family in society.

College of Health Affairs

● Sustainability FOCUSED

● Sustainability INCLUSIVE

- **REHS 8300 Sem in Dissertation Writing**
This seminar course is designed to provide students with the necessary knowledge, tools, and interactive experience in order to understand, prepare, and develop the first three chapters of their dissertation for proposal to committee. Students will methodically learn what goes into each of the five chapters in a dissertation, practice and develop relevant research questions to their topic, operationalize their topic and identify the variables and instruments needed. In addition, students will research their topic, culminating in submitting their first three chapters for grade as well as preparing a mock oral presentation for the class. Aside from weekly roundtable updates Re: student progress and feedback, instructor will cover individualized variable identification and research design. Separately, students will be introduced to numerous research designs via homework running SPSS assigned database, print and interpret these results.
- **REHS 8302 Research Grant Writing**
This course introduces students to the broad principles associated with grant writing. This includes an in-depth analysis of the complex network of funding streams, grant types and competitive process. Through an interactive on-going process each student will develop a targeted proposal to include narrative, methodology, budget, and evaluative content. Fiscal and data management techniques will be explored. At course conclusion student will have a submission ready proposal. May be repeated three times for credit.
- **REHS 8310 Research Topics in Rehab**
This course covers the research design and methodology used in quantitative research. Topics include, but are not limited to, Problem Formulation, Systemic Literature Review, Conceptualization and Operationalization, Measurement Scale, Reliability and Validity, Instrument Development, Experimental Design, Program Evaluation, Single Subject Research Design, Secondary Data Analysis, and Meta-analysis.
- **REHS 8311 Sem in Research & Publication**
Advances in the knowledge and practice of rehabilitation counseling and health sciences can have impacts on the enhancement of quality of life among people with disabilities. It is therefore imperative for doctoral level education and training programs to position themselves as scholarly incubators of researchers and scientists for future generations. This seminar intends to explore the realm of publishing for rehabilitation research. More specifically, the seminar will focus on the following two critical components: (1) conducting a research study from inception to completion, and (2) disseminating research findings in both public and peer-reviewed academic forums.
- **REHS 8318 Dist Ed Teaching**
This course involves an introduction to, and the development of, a web-based course in rehabilitation counseling. Students will learn either WebCT or Blackboard with Bobby approval development technology to develop a course utilizing University computer professional staff.

SOCIAL WORK

- **SOCW 6301 Human Beh in Soc Environ II**
This course focuses on the reciprocal relationships between social environments and human behavior within large social systems. Theoretical and empirical perspectives are used to analyze the impact of the natural and physical environments, social structure, social institutions, communities, and formal organizations on the well-being of diverse, at-risk, and vulnerable populations. The course emphasizes processes of social change to challenge the inequitable distribution of power and resources.
- **SOCW 6302 Social Welfare Policy**
The course examines economic, political, intellectual, socio cultural, leadership, values and ideologies and other such factors that shape social welfare policy, programs and services. Addresses various frameworks for studying social policy and examines the roles of policy-makers, process of social change and the role of the social worker as a facilitator of change
- **SOCW 6315 SW Diverse Populations**
This course prepares students for effective professional intervention in a diverse world, and provides an understanding of how discrimination and oppression operate to limit the life opportunities of members of minority, vulnerable, at risk, and disenfranchised groups. A conceptual framework for understanding diversity, discrimination, and oppression is presented and used to understand discrimination based on factors such as race, ethnicity, social class, gender, and sexual orientation. Selected theoretical perspectives are used to critically analyze the manifestations of discrimination and oppression and their impact on affected populations. Social work's responses to discrimination and inequality, including strategies for intervention, are also examined. (focused)
- **SOCW 6321 Gen Soc Work Practice I**
The course is an introductory course in direct practice methods and skills of social work intervention with individuals. Attention is given to the historical development of social work practice, the nature and application of social work values and ethical principles in practice, the theoretical frameworks of helping methods and the helping process of assessment, planning, intervention, termination, and evaluation. Emphasis is on a generalist and ecosystems approach.
- **SOCW 6322 Gen Soc Work Practice II**
The course is an introductory course in direct practice methods and skills of social work intervention with individuals. Attention is given to the historical development of social work practice, the nature and application of social work values and ethical principles in practice, the theoretical frameworks of helping methods and the helping process of assessment, planning, intervention, termination, and evaluation. Emphasis is on a generalist and ecosystems approach.
- **SOCW 6323 Gen Soc Work Practice III**
This course is designed to help students understand communities and the knowledge bases of social work generalist practice for interventions at this level. It provides an opportunity to explore selected macro models of practice and learn about human service organizations, which often serve as an immediate context for community practice.
- **SOCW 6330 Adv Family Practice I**
This course is the first of two family practice courses, focuses on theories and evidenced-based practice models for working with populations at-risk. Family practice models are critiqued with respect to their efficacy for work with Latinos. The course builds on a generalist foundation, which includes a theoretical framework for working with families
- **SOCW 6331 Adv Family Practice II**
This course is taken concurrently with the concentration internship (SOCW 6975 or SOCW 6375) and focuses on the application of evidence-based family practice models with populations at-risk. This entails formulating family assessments, developing treatment plans, establishing therapeutic relationships, applying intervention strategies, and evaluating outcomes using relevant family therapy approaches that can also be adapted for work with couples and individual clients.
- **SOCW 6332 SOCW Practice w/Latinos**
The course will analyze distinctive practice in engagement, communication, and service with Latino clients, differential modalities and helping processes for clinical and macro practice with this population.
- **SOCW 6335 Adv Clinical Assessment**
This course examines diverse ways to assess mental health functioning with an emphasis on understanding, analyzing and assessing mental disorders, and formulating treatment plans according to the Diagnostic and Statistical Manual of Mental Disorders (latest edition). Attention is given to the significance of gender, race, ethnicity, age, sexual orientation, culture in assessing mental health, and mental disorders. Assessment models are analyzed in terms of their consideration of biological, psychological, social, cultural and spiritual aspects of human behavior. Coping strategies, adaptation and resiliency are addressed in the assessment process and a strengths-based perspective is used in formulating treatment plans. Attention is also given to the role of psychopharmacology in treatment. Criticisms and debates regarding the DSM are addressed.

College of Health Affairs

● Sustainability FOCUSED

● Sustainability INCLUSIVE

- **SOCW 6336 Adv Macro Assessment**
This course focuses on methods to assess communities and organizations within the context of social work values and ethics. The methods used in needs assessment research, including focus groups, community forums, surveys, and unobtrusive measures, are explored. Emphasis is given to the application of participatory action research in assessing organizations and communities.
- **SOCW 6341 Adv SW Pract Communities**
Students gain advanced skills in community organizing and social advocacy. Community assessment, sustainable community development, volunteer management, fund raising, campaign management, networking and project management are addressed. Students will continue to explore their use of self as they further develop the leadership skills necessary to strengthen at-risk Latino community groups in the Border Region of South Texas and beyond.
- **SOCW 6342 Adv Policy Analysis Devl**
This course provides advanced skills in policy formulation, analysis, evaluation, advocacy, social marketing, lobbying, international development policy, and social action mobilization.
Prerequisite: Completion of foundation curriculum or admission into advanced standing
- **SOCW 6350 Adv SOCW Pract Individuals**
This course focuses on knowledge and skills needed for advanced clinical social work practice with individual clients. Emphasis is given to the therapeutic process, empowerment and strengths perspectives, and clinical strategies for change. A variety of therapeutic models are examined with attention given to their efficacy for work with Latinos and vulnerable and at-risk populations.
- **SOCW 6351 Adv SOCW Pract with Groups**
Emphasis is on the use of group dynamics and techniques to treat mental, emotional, and behavioral disorders, conditions and addictions. Prerequisite Completion of foundation curriculum or admission into advanced standing.
- **SOCW 6376 Clinical Practicum I**
This course strives to deepen the knowledge and skills learned in the classroom and further the level of mastery in direct practice with individuals, families and groups in the areas of assessment, intervention, and evaluation; demonstrate an understanding of the major theories that inform clinical practice with individuals, families and groups; and demonstrate an understanding of the theoretical and empirical knowledge base of the biopsychosocial and cultural factors underlying the concepts of mental health and illness with individuals, families and groups. The collective experience of classroom and the field practicum will provide the student with a forum to develop social work skills, integrate and operationalize the values and ethics inherent in professional practice, and confront social injustice a self-reflective, competent developing practitioners.
- **SOCW 6377 Clinical Practicum II**
This course strives to deepen the knowledge and skills learned in the classroom and further the level of mastery in direct practice with individuals, families and groups in the areas of assessment, intervention, and evaluation; demonstrate an understanding of the major theories that inform clinical practice with individuals, families and groups; and demonstrate an understanding of the theoretical and empirical knowledge base of the biopsychosocial and cultural factors underlying the concepts of mental health and illness with individuals, families and groups. The collective experience of classroom and the field practicum will provide the student with a forum to develop social work skills, integrate and operationalize the values and ethics inherent in professional practice, and confront social injustice a self-reflective, competent developing practitioners.
- **SOCW 6378 Macro Practicum I**
This course strives to deepen the knowledge and skills learned in the classroom and further the level of mastery required to become an effective and creative social work macro practitioner. The course explores multiple approaches social workers use to influence groups, organizations, communities and systems. Concepts, theories and models of macro level practice and advance practice skills for addressing complex practice and organizational situations are explored and integrated into the field practice. The collective experience of classroom and the field practicum will provide the student with a forum to integrate theory, knowledge, and practice skills in community analysis.
- **SOCW 6381 Research Designs & Appl**
Examination of the various scientific methods for research, with special attention upon survey research methodology, beginning practice assessment and the statistical application of related procedures, including correlations, T-test, Chi Square, analysis of variance and the visual presentation of data.
- **SOCW 6395 Environment and Well-Being**
This course examines the contributions of the natural environment to human well-being and the impact of human-induced environmental degradation on human health and welfare. Using frameworks of sustainability and human rights, the course emphasizes the reciprocal effects of human and nonhuman animal welfare, the disproportionate environmental risks incurred by vulnerable populations, the global movement for food sovereignty and sustainable agriculture, and environmental justice issues among Latinos and other diverse populations in the south Texas border region.
- **SOCW 6399 Special Topics SOCW Practice**
This course examines humans' interactions with the natural environment and focuses on the contributions of the natural environment to human well-being and the impact of human-induced environmental degradation on human health and welfare. Emphasis is given to the disproportionate environmental risks incurred by vulnerable populations, to the global movement for food sovereignty and sustainable agriculture, and to environmental justice movements among people of Mexican descent.

SCHOOL OF NURSING

- **NURS 6209 Professional Nurs Issues**
This course provides a forum for exploration and evaluation of concerns of contemporary advanced practice nursing. The focus is on the nursing profession and concerns and major problems concerning advanced practice nursing. Social, econc, political, and historical factors will be explored in relation to changes in nursing practice.
- **NURS 6247 Nurs Practition Role**
This course focuses on the five roles of the advanced practice nurse. Incorporated are concepts of professional development, scope of practice, peer review, legal and ethical parameters of practice, business management, and models of practice. Theoretical concepts related to role theory, change theory, empowerment and socialization are included.
- **NURS 6261 Clinical Diag Mental & Subst U**
This course focuses on application of theoretical foundations of psychiatric and mental health care across the lifespan and the role of the psychiatric mental health nurse practitioner as provider of care. Comprehensive evaluation of patient symptoms, development of diagnostic skills using standard diagnostic frameworks and instruments to develop patient centered plans of care for various age and diverse populations groups will be demonstrated.
- **NURS 6303 Statistics in Nursing**
This course focuses on the understanding of statistics as it relates to the research process. Both descriptive and inferential statistics are addressed with computer applications to selected research questions and hypotheses.

College of Health Affairs

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **NURS 6304 Adv Pathophysiology Nurs**
This course presents the theoretical and clinical principles and an in depth description of diseases most often encountered in the primary care setting. The student will be introduced to the pathophysiology and disruptions in normal body functioning for individuals across the lifespan. Health disparities resulting from genetic, environmental and stress related causes will be analyzed. Assessment findings, diagnostic testing and interventions specific to selected health problems will be explored. The objectives is to prepare and introduce the student to specific disease manifestations and to develop critical thinking skills in terms of the pathophysiological causes and treatments of a given disease process. Application of the Advanced Practice Role in the treatment and management of disease processes will be discussed.
- **NURS 6305 Health Assessment**
The course presents the theoretical and clinical principles for advanced health assessment in advanced practice nursing. Emphasis is placed on physical, psychosocial, and cultural assessments skills that are necessary to develop a comprehensive health database, clinical decision making, and diagnostic reasoning skills. It also involves application of advanced health assessment principles and skills necessary for performing a comprehensive physical examination of clients across the lifespan. Integration of theory is tested in the laboratory setting. A plan of care will be developed based on the formulation of differential medical diagnoses.
- **NURS 6306 Pharmacology for Adv Practice**
The focus of this course is the pharmacologic and pharmacokinetic principles used in the therapeutic management of common health care problems in clients across the life span. Development of scientifically based clinical pharmacologic management of selected health problems is emphasized.
- **NURS 6307 Health Care Policy**
This course focuses on health care policy, organization and financing. The advanced practice nurse's (APN) role in the provision of quality cost-effective care, participation in design and implementation of health care in a variety of health care systems, and leadership in managing human, fiscal, and physical health care resources is emphasized.
- **NURS 6308 Advanced Nursing Informatics**
This 3 semester credit online course focuses on introducing the student to the concept of Nursing Informatics, explores the use of computer applications and informatics issues and provides the opportunity for the student to apply the concepts to specific applications.
- **NURS 6310 Health Promotion**
This course presents historical, philosophical, theoretical, sociocultural, economic, political, ethicolegal, and technological concepts impacting nursing and health care delivery systems (lay, folk, professional). (for RN students only).
- **NURS 6311 Rural Health Nursing**
This course focuses on the role of the advanced practice nurse in coordination and delivery of health care in rural settings. Health care related problems specific to rural communities, Mexican American culture, and vulnerable populations are explored through epidemiologic methods. Health promotion interventions which are community centered, research based, and culturally competent are identified. The effect of state and federal regulations on rural health care access and quality is analyzed.
- **NURS 6313 Family Nurse Practitioner II**
This 3-credit online course focuses on the understanding of statistics as it relates to the research process. Both descriptive and inferential statistics are addressed. Computer applications for statistical analysis are introduced.
- **NURS 6372 Health Care Finance**
This course presents students with the financial aspects of management across health care settings. Students examine the financial issue in delivery models in such areas as managed care and explore techniques of cost analysis, strategic planning in budgeting and marketing, and forecasting. Analysis of staffing and case mix, regulatory impacts, and financial interactions with resource allocations are also include.
- **NURS 6374 Clinical Leadership in Nursing**
This course explores aspects of horizontal and vertical leadership central to the Clinical Nurse Leadership role. Quality management and improvement, communication processes, and evidence-based practice initiatives within a micro system are stressed. Strategies for the efficient use of resources while maintaining safe and effective patient care are emphasized.
- **NURS 6475 PMHNP 1: Diagnosis & Mgmt life**
This course provides the theoretical basis for the competencies of the Psychiatric Mental Health Nurse Practitioner (PMHNP) in health promotion, diagnosis and management in the psychiatric healthcare setting for infants, children, adolescents and their families. Problem-based and self-directed learning strategies are used to review acute and chronic psychiatric disorders in this group of patients and families. Emphasis is placed on differentiating signs and symptoms to formulate possible diagnoses and determining the effect of the illness on this diverse population. In addition, the nurse practitioner's role as a collaborative member of the inter-professional team will be evaluated.
- **NURS 6612 Family Nurse Practitioner I**
This course focuses on assessment, diagnosis and management of common episodic and chronic conditions across the lifespan. Included is the application of their epidemiologic, pathophysiologic, symptoms complexes, and research-based treatments as well as appropriate patient education resources and protocols. Attention is given to the integration and application of advanced health assessment and critical-thinking skills, developmental and family theories, and health promotion strategies in the diagnostic and clinical management processes of the family nurse practitioner (FNP) role.
- **NURS 6620 PMHNP 3: Clin Therapeutics/Pre**
This course provides the clinical application of course content to develop the competencies of the Psychiatric Mental Health Nurse Practitioner (PMHNP) in health promotion, diagnosis and management in the psychiatric healthcare setting for infants, children, adolescents, young and older adults and their families. Problem-based and self-directed learning strategies in the clinical setting are used. Emphasis is placed on the implementation of the nurse practitioner's role as a direct care provider. In addition, the nurse practitioner's role as a collaborative member of the inter-professional team will be evaluated.
- **NURS 6311 Rural Health Nursing**
This course focuses on the role of the advanced practice nurse in coordination and delivery of health care in rural settings. Health care related problems specific to rural communities, Mexican American culture, and vulnerable populations are explored through epidemiologic methods. Health promotion interventions which are community centered, research based, and culturally competent are identified. The effect of state and federal regulations on rural health care access and quality is analyzed.

HEALTH & HUMAN PERFORMANCE

- **KINE 5300 Lifespan Fitness/Performance**
A comprehensive understanding of health and human performance requires knowledge related to the dynamics of the developing and aging human body. This course will address the developmental factors that influence health, fitness and motor performance from prenatal growth through the geriatric years.
- **KINE 5305 Nutrition and Human Perform**
This course provides an in-depth research-based examination of human nutrition and the roles it plays on physical performance from the recreational enthusiast to the elite athlete. Topics ranging from caloric balance to dietary supplements will be investigated.

College of Health Affairs

● Sustainability FOCUSED

● Sustainability INCLUSIVE

- **KINE 5310 Applied Exercise Physiology**
This course is designed to provide in-depth insight into the science of sports conditioning. Current research on training the adolescent and post-adolescent athlete is given content priority. Laboratory experiences are included in this course.
- **KINE 5330 Cultural/Social Aspects of Health**
This course will provide students with an overview of social and cultural theories and models that are pertinent to the development and application of health education programs. Problem etiology and change strategy theories are investigated through application to specific health behavior topics among culturally distinct and marginalized groups. Furthermore, this course is designed to help you develop your knowledge and skills in the area of social and cultural health issues to such a degree that you can develop, execute, present, and defend your own work in and with diverse populations
- **KINE 6310 History and Philosophy of Kin**
This online course is a 3-hr course designed to provide graduate students with the opportunity to examine the development of sport and physical education from antiquity to modern day times. Emphasis is placed on helping the student explore, understand, and analyze issues, forces, and contributions that sport and physical education have made to the western civilization. Furthermore, this course is designed to assist the student in understanding the present through knowledge of the Kinesiology Graduate Program.
- **KINE 6345 Planning and Use of Facilities**
With new arenas, stadiums, health clubs, convention centers, and other facilities popping up all over the nation, many job opportunities are available in this discipline. Even in these tough economic times when some jobs are harder to find, there is still a significant need for properly trained sport facility managers with strong skills in finance, marketing, and risk management. This class will cover numerous issues from construction-related concerns to marketing facilities, naming rights, and concession concerns. Also covered will be topics related to the facility management side of the industry with special attention paid to back-house operations such as water, heating, cooling, and related activities. This is a comprehensive course focused on applied rather than theoretical knowledge. To learn some of the hands-on elements of running a facility, students will visit a facility of their choice (subject to instructor approval). There they will spend time with facility staffers to learn how each facility is operated.
- **KINE 6355 Current Readings in Kin**
Extensive readings and discussion of selected topics in the field.
- **KINE 6360 Admin of Sport Programs**
The organization and administration of major and minor sport programs including budgeting, staffing, equipment and public relations.
- **KINE 6375 Ethics in Sports**
A study of ethical issues in sport related to the player, coach, parent, officials and administration associated with sport/athletic organizations.
- **KINE 6385 Det & Pers of Hlth & Ill**
This course considers factors that determine health and illness in populations. An understanding of social and behavioral issues which influence health status and care in the United States will be studied. Opportunities to learn about social and psychological aspects of disease, health care, delivery systems, political economy of health and illness and its impact and consequences will be presented. Debates and contrasting perspectives which characterize the field of medical sociology-health promotion along with current relevant topics comprise the course. Opportunity is provided for the graduate student to apply critical thinking strategies for understanding, evaluating and analyzing determinants and perspectives that affect health and illness.

PHYSICAL ASSISTANT

- **PHAS 5112 Hlth Policy & Hlth Management**
This course will survey the U.S. health care delivery system and review the economic and policy issues that face our system. Particular focus will be on those issues that directly affect the practicing physician assistant. The student will undertake an in-depth review of managed care, reimbursement and other economic/financial issues and policies.
- **PHAS 5114 Research & Stat Methods**
Philosophy and principles of research process with emphasis on scientific methods of inquiry. Topics include epidemiology and its relevance to clinical practice, types of research designs, sampling, measurements, data collection and analysis. Students will have the opportunity to evaluate current literature from the medical journals in light of research design and data collection.
- **PHAS 5117 EMB & Research Design**
This course introduces students to the concepts of evidence based medicine and medical research design, while stressing the examination of evidence from clinical research as a basis for clinical decisionmaking. Physician assistant students learn how to construct well-built clinical questions based on patient problems and to perform medical literature searching strategies that yield optimal results. Methods for critically appraising the medical literature are emphasized throughout the course, as well as strategies for keeping up with new medical findings beyond physician assistant school. Basic techniques of medical writing are also discussed in relationship to the physician assistant student's development of a Master's project upon graduation.
- **PHAS 5118 Legal & Ethical Issues**
Students will be introduced to the dynamics of the legal system, moral problems in health care, and the impact of both on professional and institutional interactions with patients. Students will be given opportunity to demonstrate 1) an understanding of ethical principles and legal factors which impinge upon health care, 2) the ability to apply ethical and legal concepts to the analysis of the roles and responsibilities of the health professional.
- **PHAS 5137 Prev Med & Comm Health**
Examines the bio-demographics of disease in the United States. Emphasis is on prevention from the perspective of the primary health care provider. Encourages community involvement. Discussions focused on prevention of disease. Special attention is given to the local medical practices and beliefs of the Rio Grande Valley and Texas-Mexico border region. Guest lectures include topics in rural and indigent health, community outreach, communicable disease awareness and prevention, sexual health, and folk and alternative medicine.
- **PHAS 5202 Human Anatomy & Radiology II**
This course is the second in a two-course series. Clinical correlations support concurrent modular coursework involving the diagnosis and treatment of disease. This course is a continuation of PHAS 5201, Medical Human Anatomy and Radiology I.
- **PHAS 5230 Pharmacology III**
This course is the third in a three-course series. Clinical correlations support concurrent modular coursework involving the diagnosis and treatment of disease. This course is a continuation of PHAS 5329, Pharmacology II.
- **PHAS 5306 Medical Phys & Patho I**
This course is the first in a three-course series. It reviews the basic physiologic regulatory mechanisms responsible for maintenance of homeostasis in the normal human and introduces the pathophysiologic alterations which occur in these mechanisms leading to specific disease processes. It also presents a molecular and genetic basis for disease. Clinical correlations support concurrent modular coursework involving the diagnosis and treatment of disease.

College of Health Affairs

● Sustainability FOCUSED

● Sustainability INCLUSIVE

- **PHAS 5307 Physiology & Pathophysio II**
This course is the second in a three-course series. Clinical correlations support concurrent modular coursework involving the diagnosis and treatment of disease. This course is a continuation of PHAS 5306, Medical Physiology and Pathophysiology I.
- **PHAS 5326 Patient Encounter I**
This course is the first in a two-course series. It provides students with an introduction to medical history-taking and physical examination. Emphasis is placed on the normal adult patient. A patient-centered philosophy of health communication is used as a framework for obtaining the medical history. Physical examination of the patient is approached using a systematic model. Basic principles of documentation and presentation of subjective and objective findings in professional healthcare settings is introduced. The laboratory setting employs clinical scenarios, case studies, simulated patients, and role-play situations as opportunities to practice the application of skills and techniques. Incremental course content builds a foundation for the development of clinical reasoning skills necessary to formulate differential diagnoses. Students are assessed using written, verbal, and practical exercises.
- **PHAS 5327 Patient Encounter II**
This course is the second in a two-course series. It extends students' basic knowledge of history-taking and physical examination to more complex levels of understanding and application. Emphasis is placed on special populations and the abnormal patient with patient-centered and systematic frameworks. Patient education is introduced as an important part of health literacy and patient empowerment. Implications of culture, religion, adversity, and difficult situations on both subjective and objective data collection from the patient are discussed. Students continue to develop more advanced levels of clinical reasoning by applying concepts to real patients in clinical assignments followed by documenting, presenting, and practicing clinical decision-making in an apprentice format. The laboratory setting employs clinical scenarios, case studies, simulated patients, and role-play situations as opportunities to practice the application of skills and techniques. Students are assessed using written, verbal, and practical exercises. This course is a continuation of PHAS 5326, Patient Encounter I.
- **PHAS 5329 Pharmacology II**
This course is the second in a three-course series. Clinical correlations support concurrent modular coursework involving the diagnosis and treatment of disease. This course is a continuation of PHAS 5328, Pharmacology I.
- **PHAS 5401 Clinical Medicine I**
This is the first of three didactic clinical medicine courses. The course will concentrate on the etiology, pathophysiology, clinical presentation, diagnosis, treatment, management and prevention of disease across the human life span; organized into an organ system modular approach. The course will also provide opportunity for students to demonstrate, in preparation for the major clinical year, the ability to work collaboratively, to apply their knowledge and solve clinical problems. Instructional methods include lectures to provide the core knowledge, case-based small group discussions, team-based learning exercises, and independent readings. The course structure and content is closely related and aligned to the concurrent courses in the curriculum. Problem solving and medical decision-making skills will be emphasized.
- **PHAS 5402 Clinical Medicine II**
This is the second of three didactic clinical medicine courses. This course is a continuation of PHAS 5401, Clinical Medicine I.
- **PHAS 5403 Clinical Medicine III**
This is the third of three didactic clinical medicine courses. This course is a continuation of PHAS 5402, Clinical Medicine II.
- **PHAS 6101 Special Topics**
This is the third of three didactic clinical medicine courses. This course is a continuation of PHAS 5402, Clinical Medicine II.
- **PHAS 7418 Bridge Research Exper**
This course acquaints the student with the philosophy and principles of the research process with emphasis on scientific methods of inquiry. Students will have the opportunity to evaluate current literature from the medical journals in light of research design and data collection. This course introduces student to the concepts of evidence-based medicine and medical research design, while stressing the examination of evidence from clinical research as a basis for clinical decision-making. Physician Assistant students learn how to construct well-built clinical questions based on patient problems and to perform medical literature searching strategies that yield optimal results. As a capstone, students research and prepare a written paper on a topic of relevance to clinical medicine using the principles of evidence-based medicine.

OCCUPATIONAL THERAPY

- **OCCT 6102 Health Prom & Prev**
Using customary public health theories and approaches, students will analyze elements of health promotion and prevention for individuals, groups and populations with regard to occupation, quality of life, well-being, and health.
- **OCCT 6202 Health Illness & Dissability**
This course examines health, illness and disability in relation to occupation, activities and social participation which affect occupational performance. Explore concepts of health and disability.
- **OCCT 6203 Health Policy and Ethics**
This course examines the development of U.S. health policies and laws and how they affect health care delivery, impact health disparities, and shape population health. Special attention will be given to discussions of current national health policy debates. The course also introduces students to various international health care system models.
- **OCCT 6301 Human Occupation**
A study of the relationship between human occupation and health through the lifespan. This course will emphasize occupation in the context of social participation as it relates to the health and culture of individuals
- **OCCT 6302 Foundations of OT**
An Introduction to occupational therapy. Surveys the history, philosophy, theoretical concepts and clinical methods and techniques that support the practice of occupational therapy. This course emphasizes the origins, beliefs, and values of occupational therapy across the continuum of time, sociopolitical factors and health systems.
- **OCCT 6304 Systems Impacting OT Perform**
The study of systems theories as they relate to occupation, health and culture. Using principles of systems theory, student will examine the roles and functions of occupational therapy in the context of local and regional environments, some of which will be health related. The impact on home, work, and community systems will be explored. Components of the environment (psychological, social, physical, and natural) will also be studied.
- **OCCT 6305 Clinical Anatomy Biome**
The examination and analysis of the structure, function, and development of biological and physical systems that support for the occupational performance and their effects on human function. Emphasis is given to anatomical, kinesiological, and biomechanical function of the human body.
- **OCCT 6306 Clinical Neuroscience**
The examination and analysis of the structures, function and development of the neurological systems that support occupational performance and their effect on human function.

College of Health Affairs

- Sustainability FOCUSED
- Sustainability INCLUSIVE

- **OCCT 6309 Qualitative Res in OT**
A study of qualitative research methods and techniques as they apply to occupational therapy. Students will pursue a research question suitable for a scholarly pilot research project.
- **OCCT 7302 Mgmt of OT Services**
The application of principles of management and systems in the provision of occupational therapy services to individuals and organizations.
- **OCCT 7304 OT Skills-Adults**
Provides students with hands-on experiences designed to explore intervention strategies and methods related to the treatment of adults and the elderly. Includes skills training and a 40 hours field-based practicum.
- **OCCT 7310 OT Skills-Pediatrics**
Provides students with hands-on experiences designed to explore intervention strategies and methods related to the treatment of infants, children and adolescents. Includes skills training and a 40 hours field-based practicum.
- **OCCT 7401 Intervention II Pediatric**
Using a client centered approach within a systems model, students will understand and design interventions for infants, children and adolescents. The plan will include a rationale for selection of appropriate theories, assessments and interventions as well as methods for delivery of services.
- **OCCT 7402 Intervention III Adults**
Using a client or community centered approach within a systems model, students will understand and design intervention for adults and the elderly. The plans will include rationale for selection of appropriate theories, assessment and interventions as well as methods for delivery of services.
- **OCCT 7601 Field Studies in OT-B**
The goal of Level II fieldwork is to develop competent, entry-level, generalist occupational therapists. Level II Fieldwork shall be integral to the program's curriculum design and shall include an in-depth experience in delivering occupational therapy services to clients, focusing on the application of purposeful and meaningful occupation and/or research, administration and management of occupational therapy services.





UTRGV TM : Office for
: Sustainability

The Office for Sustainability 1201
W. University Dr., Edinburg TX
E-ASFC 129
956-665-3030