SCHOOL OF APPLIED SCIENCES

Overview
Academics & Admissions
Departments
Programs
Minors
Courses
Faculty
Awards

Courses

COMMUNICATION SCIENCES & DISORDERS

- ASL 101: Elementary ASL I
- ASL 102: Elementary ASL II
- ASL 201: Intermediate ASL III
- ASL 202: Intermediate ASL IV
- CSD 201: Introduction to Communicative Disorders
- CSD 202: Statistics for CSD
- CSD 205: Anatomy and Physiology
- CSD 211: Introduction to Phonetics
- CSD 216: Normal Development of Communication
- CSD 301: Introduction to Speech Sound Disorders
- CSD 302: Research Methods for CSD
- CSD 316: Language and Learning Disorders
- CSD 351: Basic Audiology
- CSD 356: Principles of Auditory (Re)habilitation
- CSD 359: Manual Communication
- CSD 401: Diagnostic Procedures
- CSD 405: Fluency and Voice Disorders
- CSD 430: Practices in Audiology
- CSD 452: Fundamental Speech & Hearing Science
- CSD 495: Introduction to Clinical Science
- CSD 497: Methods & Associate Licensure in SLP
- CSD 498: Undergrad Practicum in SLP
- CSD 499: Directed Research Practicum
- CSD 501: Survey of Communicative Disorders
- CSD 505: Neurophysiology of Communication
- CSD 506: Anat/Phys/Path Aud Sys
- CSD 507: Fundamentals of Hearing Science
- CSD 513: Speech Science
- CSD 520: Advanced Diagnostic Techniques
- CSD 521: Disorders of Fluency
- CSD 523: Phonological Disorders
- CSD 526: Neurogenic Disorders of Language
- CSD 531: Special Problems in CD
- CSD 541: Language Dev & Disorder in Preschool
- CSD 551: Clinical Audiology
- CSD 557: Audiology for the SLP
- CSD 560: Manual Communication I
- CSD 562: Manual Communication II
- CSD 575: Audio Instr & Meas
- CSD 591: Clinical Practicum in Audiology
- CSD 592: CI Sem/Speech-Lang Path
- CSD 593: Clinical Seminar in Audiology
- CSD 601: Directed Study
- CSD 605: Counseling Thry/Prac
CSD 612: Advanced Clinical Audiology
CSD 613: Resch Design & Anal
CSD 615: Electrophysiologic Evaluation
CSD 620: Assessment and Treatment of Dysphagia
CSD 622: Voice and Resonance Disorders
CSD 624: Craniofacial Anomalies
CSD 625: Genetics, Autism, Augmentative & Alt Com
CSD 626: Aphasia
CSD 627: Neurogenic Disorders of Speech
CSD 630: Cerebral Palsy
CSD 631: Communication Changes in Aging
CSD 632: Workshop in Comm Sciences & Disorders
CSD 642: Lan De Dis School-Age
CSD 649: Pediatric Audiology
CSD 651: Aural Rehabilitation
CSD 653: Hearing Aids
CSD 654: Adv Amp Theory & Tech
CSD 657: Industrial Audiology
CSD 659: Seminar in Audiology
CSD 670: Cen Aud Proc
CSD 673: Perception of Speech
CSD 690: Prof. Ethics, Licensure, and Curr Trends
CSD 695: Graduate Practicum
CSD 697: Thesis

HEALTH, EXERCISE SCI & RECREATION MGMT
EL 100: Wilderness Living Techniques
EL 103: Ropes Courses and Climbing Basics
EL 105: Self Defense Activities
EL 111: Cycling
EL 117: Volleyball
EL 118: Beginning Fencing
EL 119: Archery
EL 120: Intro to Lifetime Leisure Activities
EL 124: Racquetball
EL 129: Body Contouring and Conditioning
EL 132: Canoeing
EL 133: Backpacking
EL 134: Kayaking
EL 137: Bowling
EL 139: Golf
EL 142: Open Water Scuba Diving
EL 147: Tennis
EL 151: Weight Lifting
EL 153: Sports Conditioning
EL 154: Coaching Soccer
EL 156: Jogging
EL 158: Low Impact Aerobics
EL 159: High Impact Aerobics
EL 169: Aqua Exercise
EL 170: Beginning Swimming
EL 171: Intermediate Swimming
EL 172: Advanced Swimming
EL 173: Lifeguarding
EL 174: Water Safety Instructor
EL 175: Lifeguarding Instructor
EL 200: Teaching Techniques for Land-Based Adven
EL 217: Advanced Volleyball
EL 218: Advanced Fencing
EL 219: Advanced Archery
• EL 224: Advanced Racquetball
• EL 229: Advanced Body Contouring & Conditioning
• EL 231: Teaching Techniques for Small Craft
• EL 233: Sports Officialing I
• EL 234: Sports Officialing II
• EL 237: Advanced Bowling
• EL 239: Advanced Golf
• EL 242: Advanced Open Water Scuba Diving
• EL 247: Advanced Tennis
• EL 251: Advanced Weight Lifting
• EL 253: Advanced Sports Conditioning
• EL 255: Coaching Tennis
• EL 269: Advanced Aqua Exercise
• EL 342: Master Diver
• EL 352: Coaching Football
• EL 353: Advanced Sports Conditioning
• EL 354: Coaching Basketball
• EL 355: Coaching Baseball-Softball
• EL 357: Coaching Volleyball
• EL 359: Coaching Track and Field
• EL 442: Dive Supervisor
• EL 453: Advanced Sports Conditioning
• ES 100: Introduction to Exercise Science
• ES 104: Sports in the Ancient World
• ES 319: Sport and Society
• ES 338: Motor Learning and Control
• ES 344: Aging in the 21st Century
• ES 346: Kinesiology
• ES 348: Physiology of Exercise
• ES 349: Physiology of Exercise Laboratory
• ES 351: Measurement & Statistics in Exercise Sci
• ES 391: Trends & Topics in Exercise Science
• ES 394: Therapeutic Exercise and Fitness
• ES 396: Allied Health Terminology
• ES 402: Exercise Leadership
• ES 440: Behavioral Aspects of Exercise
• ES 446: Biomechanics of Human Movement
• ES 447: Biomechanics Laboratory
• ES 456: Exercise Testing & Prescription
• ES 471: Mgmt. of Health, Fitness and Sport Progr
• ES 473: Practicum
• ES 490: Independent Study
• ES 493: Internship
• ES 512: Foundations of Biomechanics
• ES 514: Applied Electromyography
• ES 515: Stress and the Brain
• ES 542: Sports Psychology
• ES 544: The American Woman in Sports
• ES 548: Biomechanics of Injury
• ES 574: Selected Problems in Special Populations
• ES 608: Methods & Procedures of Graded Exercise
• ES 609: Motor Behavior
• ES 610: Internship in Exercise Science
• ES 611: Exercise Physiology I
• ES 612: Instrumentation & Analysis in Biomechani
• ES 613: Health Aspects of Physical Activity
• ES 614: Cardiovascular Physiology
• ES 615: Physiological Aspects of Aging
• ES 616: Exercise Physiology II
• ES 618: Advanced Muscle Physiology
• ES 620: Selected Topics in Exercise Science
• ES 625: Research Design and Evaluation
• ES 632: Advanced Structural Kinesiology
• ES 644: Control of Human Voluntary Movement
• ES 650: Seminar in Exercise Science
• ES 651: Advanced Individual Study
• ES 652: Advanced Individual Study
• ES 653: Independent Research
• ES 655: Problems in PE/Health Education
• ES 697: Thesis
• ES 750: Advanced Seminar in Exercise Science
• Espr 797: Dissertation
• HP 191: Personal and Community Health
• HP 203: First Aid and CPR
• HP 303: Prevention & Care of Athletic Injuries
• HP 312: Behavioral Aspects of Weight Mgmt
• HP 403: Advanced Athletic Training
• HP 506: Current Topics
• HP 600: Foundations of Health Promotion
• HP 605: Health Promotion Planning
• HP 616: Personal Health Promotion
• HP 625: Research Design and Evaluation
• HP 626: Statistical Analysis I
• HP 627: Internship in Health Promotion
• HP 635: Theories in Health Promotion
• HP 645: Organization & Admin. of Health Promotion
• HP 646: Introduction to Epidemiology
• HP 651: Advanced Independent Study
• HP 652: Advanced Individual Study
• HP 653: Independent Research
• HP 665: Special Topics in Health Behavior
• HP 675: Advanced Theoretical Appl Hlth Behavior
• HP 685: Program Evaluation in Health Behavior
• HP 695: Human Health and Illness
• HP 697: Thesis
• HP 750: Seminar in Health Promotion
• HP 797: Dissertation
• SRA 194: Foundations of Leisure and Recreation
• SRA 200: Park & Recreation Program Leadership
• SRA 262: Introduction to Therapeutic Recreation
• SRA 270: The Business of Sport
• SRA 301: Planning & Evaluation in SRA
• SRA 302: Program Planning & Development
• SRA 311: Mkts. & Communication in Sport & Rec.
• SRA 330: Sport Governance and Policy
• SRA 332: Outdoor Recreation
• SRA 370: Sports Economics and Finance
• SRA 371: Camp Leadership
• SRA 372: Procedures and Techniques in Therapeutic
• SRA 375: Recreational Sports Programming
• SRA 380: Current Issues in Travel & Tourism Mgmt.
• SRA 388: Assessment/Planning in Therapeutic Rec
• SRA 391: Practicum in Recreation Administration I
• SRA 392: Practicum in Rec. Administration II
• SRA 400: Professional Development
• SRA 401: Internship in Recreation Administration
• SRA 410: Senior Seminar: Professional Development
- SRA 425: Design and Maintenance of Facilities
- SRA 471: Admin. of Recreation Admin. Programs
- SRA 473: Supervision and Administration of Therapy
- SRA 475: Legal Aspects of Sport and Recreation
- SRA 490: Independent Study
- SRA 497: Cooperative Field Practicum
- SRA 498: Cooperative Field Practicum
- SRA 499: Cooperative Field Practicum
- SRA 510: Entrepreneurial Recreation
- SRA 539: Outdoor Resources Management
- SRA 569: Strategies & Applications in Outdoor Edu
- SRA 574: Current Trends in Therapeutic Recreation
- SRA 600: Issues & Trends in Recreation Admin. Pro
- SRA 601: Recreation Admin. Program Dev & Promotio
- SRA 602: Assessment & Evalua. of Rec. Admin. Prog
- SRA 625: Research Design and Evaluation
- SRA 627: Internship
- SRA 628: Qualitative Inquiry
- SRA 650: Seminar in Community & Rural Tourism
- SRA 651: Advanced Independent Study
- SRA 652: Advanced Independent Study
- SRA 653: Independent Research
- SRA 654: Directed Event Programming
- SRA 660: Sport and Leisure Economics
- SRA 671: Recreation Admin. Program Administration
- SRA 680: Leisure Programming for Senior Adults
- SRA 691: Principles & Practices of Leisure & Recr
- SRA 697: Thesis

LEGAL STUDIES
- CJ 100: Introduction to Criminal Justice
- CJ 110: Introduction to Law Enforcement
- CJ 115: Introduction to Homeland Security
- CJ 120: Introduction to Corrections
- CJ 155: Law Enforcement Tactical Operations
- CJ 160: Law Enforcement Patrol Procedures
- CJ 210: Criminal Law
- CJ 230: Principles of Investigation
- CJ 270: Juvenile Justice
- CJ 285: Foundations of Terrorism
- CJ 300: Ethics in Legal Studies
- CJ 310: Law Enforcement Process and Policy
- CJ 315: Drug Abuse Enforcement and Criminality
- CJ 320: Correctional Treatment Strategies
- CJ 322: Criminal Justice Communications
- CJ 330: Hate Crimes and Enforcement
- CJ 340: Homicide and Death Investigations
- CJ 345: Cold Case Investigations
- CJ 360: Independent Study
- CJ 370: Domestic Crimes and Family Law
- CJ 376: Elite Forces and Special Operations
- CJ 390: Special Topics
- CJ 399: Social Justice and Community Service
- CJ 400: Homeland Security Operations
- CJ 410: Criminal Procedure
- CJ 415: Forensic Science & Crime Scene Analysis
- CJ 420: Homeland Security Law
- CJ 421: Selected Topics in Criminal Justice II
- CJ 422: Probation, Parole & Community Correction
- CJ 425: Sex Crimes and Investigations
• CJ 435: Terrorism in the Twenty-First Century
• CJ 444: Law of Corrections
• CJ 445: Comparative Criminal Justice Systems
• CJ 450: Criminal Justice Research
• CJ 460: The Correctional Experience
• CJ 465: Criminal Profiling and Serial Offenders
• CJ 470: Border Security
• CJ 490: Criminal Justice Internship
• CJ 499: Colloquium in Criminal Justice
• CJ 510: Emergency Management
• CJ 585: Current Topics in Criminal Justice
• CJ 600: Criminal Justice Administration
• CJ 610: Homeland Security Operations
• CJ 615: Transnational Organized Crime
• CJ 620: Criminal Justice in American Society
• CJ 625: Criminal Justice Theory
• CJ 635: Criminal Justice Research Methods
• CJ 640: Legal Issues in Criminal Justice
• CJ 645: Criminal and Intelligence Analysis
• CJ 650: Terrorism and Homeland Security
• CJ 655: Criminal Justice Statistical Analysis
• CJ 660: Operational and Staff Planning
• CJ 665: Transportation and Border Security
• CJ 670: Intelligence and Homeland Security
• CJ 675: Topics in Judicial Administration
• CJ 685: Special Topics in Justice Studies
• CJ 690: Criminal Justice Practicum
• CJ 695: Independent Study
• CJ 697: Thesis
• CR 412: Judicial Reporting Procedures
• LA 201: Introduction to Law
• LA 202: Law Office Management
• LA 204: Legal Research/Writing I
• LA 205: Legal Research/Writing II
• LA 303: Civil Litigation I
• LA 304: Civil Litigation II
• LA 305: Criminal Law and Procedure
• LA 308: Administration of Wills and Estates
• LA 310: Real Property and Abstracting
• LA 360: Independent Study in Legal Studies
• LA 401: Commercial and Contractual Relations
• LA 402: Torts
• LA 403: Bankruptcy Law
• LA 404: Administrative Law
• LA 405: Business Organizations
• LA 406: Domestic Law
• LA 408: Medical Law and Terminology
• LA 410: Alternative Dispute Resolution
• LA 411: Elder Law
• LA 421: Special Topics in Legal Studies
• LA 440: Issues in Access to Justice
• LA 490: Advanced Seminar in Legal Studies
• LA 491: Advanced Studies in Law
• LA 495: Internship

NUTRITION & HOSPITALITY MANAGEMENT
• NHM 111: SERVSAFE
• NHM 114: Introduction to Nutrition Professions
• NHM 150: Introduction to the FCS Profession
• NHM 208: Nutrition Science Laboratory
- NHM 209: Nutrition Science
- NHM 211: Principles of Food Preparation
- NHM 212: Meal Management
- NHM 213: Principles of Food Preparation Lab
- NHM 214: Introduction to Dietetics
- NHM 215: Introduction to Hospitality Management
- NHM 310: Hospitality Industry Accounting
- NHM 311: Nutrition
- NHM 312: Event Management
- NHM 313: Honors Recitation
- NHM 314: Event Management II
- NHM 323: Human Development Across the Lifespan
- NHM 325: Family Relations
- NHM 327: Topics in Human Development
- NHM 328: Child Development
- NHM 329: Gender and Families
- NHM 331: Micro Environments
- NHM 360: Legal Issues in the Hospitality Industry
- NHM 361: Lodging I
- NHM 362: Lodging II
- NHM 363: Foodservice Procurement
- NHM 370: The Hospitalized Child
- NHM 371: Service Management
- NHM 373: Consumer Economics
- NHM 381: Bar and Beverage Operations
- NHM 401: Special Topics in Medical Nutrition Therapy
- NHM 402: Directed Studies in Nutrition Services
- NHM 403: New York Tour
- NHM 410: Medical Nutrition Therapy I
- NHM 411: Medical Nutrition Therapy II
- NHM 412: Medical Nutrition Therapy III
- NHM 413: Professional Development in Nutrition
- NHM 415: Experimental Food Study
- NHM 417: Community Nutrition
- NHM 418: First Choice Purchasing
- NHM 423: Administration of Child Development Programs
- NHM 425: Adolescents and Families
- NHM 427: Aging and Families
- NHM 441: Hospitality Systems Management
- NHM 443: Family Financial Management
- NHM 444: Strategic Issues in Hospitality
- NHM 451: Parenting Across the Life Span
- NHM 461: Foodservice Systems Management I
- NHM 462: Quantity Food Production and Service
- NHM 464: Marketing in the Hospitality Industry
- NHM 465: Foodservice Systems Management II
- NHM 466: Human Resource Development in Services
- NHM 467: Hospitality Services Financial Management
- NHM 468: Nutrition/Hospitality Mgmt Study Tour
- NHM 469: Orientation to Child Nutrition Management
- NHM 472: Quantity Food Production and Service Lab
- NHM 473: Family Life Education
- NHM 474: Study Tour in Human Development
- NHM 481: Merchandising Internship
- NHM 482: Practicum in Child and Family Life
- NHM 483: Applied Experiences in Dietetics
- NHM 484: Internship in Hospitality
- NHM 493: Individual / Group Study
- NHM 513: Demonstration Techniques
- NHM 515: Nutrition in Weight Mgmt & Eating Disorder
- NHM 516: Nutrition in Aging
- NHM 521: Family Seminar
- NHM 523: Early Childhood Education
- NHM 525: Sem-Sci / Nbr Concepts
- NHM 527: Sem-Art / Music-Early Childhood
- NHM 535: Human Sexuality
- NHM 550: Seminar in Entrepreneurship
- NHM 571: Marriage and Family Therapy
- NHM 593: Individual Study
- NHM 595: International Study Tour
- NHM 611: Advanced Nutrition
- NHM 612: Nutrition & Exrcs in Hlth & Disease Mgmt
- NHM 613: Theoretical Application for Nutrtnl. Ed
- NHM 614: Foundations in Child Nutrition Management
- NHM 615: Advanced Financial Mgt. in Hospitality
- NHM 617: Advanced Foodservice Management
- NHM 618: Maternal, Child, & Adolescent Nutrition
- NHM 619: Sports Nutrition
- NHM 620: Leadership Dietetics & Hosp Mat Organiz
- NHM 621: Advanced Human Development
- NHM 622: Nutrition Policy
- NHM 623: Nutritional Epidemiology
- NHM 624: Advanced Marketing Hospitality Industry
- NHM 625: Research 1 - Principles of Research
- NHM 626: Research 2 Application Research Methods
- NHM 627: Trends & Topics Hospitality Management
- NHM 628: Organizational Behavior in Hospitality O
- NHM 647: Seminar Home Management
- NHM 662: Advanced Lodging
- NHM 671: Hospitality Services Management
- NHM 693: Directed Independent Research
- NHM 697: Thesis
- NHM 699: Supervised Practice
- NHM 701: Graduate Seminar
- NHM 702: Elements of Academic Development
- NHM 711: Nutritional Biochemistry
- NHM 712: Community Food Systems
- NHM 714: Advanced Child Nutrition Management
- NHM 725: Research 2 - Advanced Research Methods
- NHM 726: Applied Regression Analysis in NHM
- NHM 740: Consumer Behavior in the Hospitality Ind
- NHM 741: Strategic Mgmt in Hosp. & Serv. Ind
- NHM 797: Dissertation

**SOCIAL WORK**

- SW 233: Juvenile Corrections
- SW 315: Introduction to Social Work
- SW 316: Social Welfare Policy I
- SW 321: Human Behav and the Soc Environment I
- SW 322: Human Behav and the Soc Environment II
- SW 325: The Helping Professional in Health Sett
- SW 326: Gerontology; Social Welfare Aspects
- SW 330: Human Diversity and Social Work Practice
- SW 335: Social Work Practice I
- SW 340: Social Work Research
- SW 402: Child Welfare Policies
- SW 417: Social Welfare Policy II
- SW 427: Psychosocial Aspects of Loss Death Grief
- SW 428: Social Aspects of Children at Risk
- SW 436: Social Work Practice II
- SW 437: Social Work Practice III
- SW 438: Social Work Practice IV
- SW 450: Fields of Social Work
- SW 459: Directed Study in Social Work
- SW 460: Directed Study in Social Work
- SW 495: Social Work Internship
- SW 496: Internship Seminar
- SW 498: Special Topics
- SW 575: Psychosocial Aspects of Aging
- SW 600: Human Diversity and Social Work Practice
- SW 601: Human Behavior in the Social Environment
- SW 602: Social Work Practice with Individuals
- SW 603: Social Work Research Methods
- SW 604: Social Welfare Policies and Programs
- SW 615: Practice with Families and Groups
- SW 620: Practice with Organizations/Communities
- SW 621: Field Instruction I
- SW 622: Field Instruction II
- SW 623: Field Instruction III
- SW 624: Field Instruction IV
- SW 630: Theories and Methods of Family Intervent
- SW 640: Advanced Clinical Social Work: Groups
- SW 641: Readings in Advanced Social Work
- SW 650: Clinical Assessment and Diagnosis
- SW 651: Indiv Study Project
- SW 660: Clinical Supervision
- SW 670: Leadership & Administration
- SW 680: Evaluation Research
- SW 681: Forensic Social Work with Children
- SW 682: Clinical Practice in Child Welfare
- SW 683: Theories of Psychotherapy
- SW 684: Social Work in Health Care Settings
- SW 685: Gerontological Social Work
- SW 686: Traumatic Stress & Crisis Intervention
- SW 687: Substance Abuse and Addiction
- SW 701: Colloquium I
- SW 702: Research Design in Social Work
- SW 703: Topics with At-Risk Populations
- SW 704: Theories & Research in Neuro & Behaviora
- SW 705: Applied and Inferential Statistics
- SW 706: History of Social Welfare
- SW 708: Colloquium II
- SW 709: Social Policy Analysis
- SW 710: Issues & Research Problems in SW Intervene
- SW 711: Qualitative Methods in Social Work Resea
- SW 712: Advanced Statistics in Social Work
- SW 713: Forensic Social Work
- SW 715: Dissertation Seminar