SCHOOL OF APPLIED SCIENCES

Overview
Academics & Admissions
Departments
Programs
Minors
Courses
Faculty
Awards

Courses

SCHOOL OF APPLIED SCIENCES
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 Instru & Meas
• CSD 591: Clinical Practicum in Audiology
• CSD 592: Cl 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 658: Seminar in Audiology
CSD 670: Cen Aud Proc
CSD 673: Perception of Speech
CSD 690: Prof. Ethics, License, 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 Officiating I
- EL 234: Sports Officiating 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 381: 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 457: Exercise Testing & Prescription Lab
- 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 657: 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 615: 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: Mktg. & 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: Principals & 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 329: Human Development Across the Lifespan
• NHM 326: 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 Ther
• 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 414: Professional Development in Nutrition
• NHM 415: Experimental Food Study
• NHM 417: Community Nutrition
• NHM 418: First Choice Purchasing
• NHM 422: Administration of Child Development Prog
• 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 Mgmt
• 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 526: 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 Nutrnl. 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 Mgt Organiz
- NHM 621: Advanced Human Development
- NHM 622: Nutrition Policy
- NHM 623: Nutritional Epidemiology
- NHM 624: Advanced Marketing Hospitality Industry
- NHM 625: Research I - Principles of Research
- NHM 626: Research II 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 II - 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 Interv  
SW 711: Qualitative Methods in Social Work Resea  
SW 712: Advanced Statistics in Social Work  
SW 713: Forensic Social Work  
SW 715: Dissertation Seminar