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 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 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 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 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 Biomechan
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 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 Therap
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 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 Therapy
• NHM 402: Directed Studies in Nutrition Services
• NHM 407: 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 Program
• 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 Lifespan
• 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 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 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 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 Intervention
• 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