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 155: Walking I
- 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 350: Research Methods in HESRM
- ES 351: Measurement & Statistics in Exercise Sci
- ES 352: Trends & Topics in Exercise Sci
- ES 354: Therapeutic Exercise and Fitness
- ES 356: Exercise Testing & Prescription
- ES 357: Exercise Testing & Prescription Lab
- ES 371: Mgmt. of Health, Fitness and Sport Progr
- ES 373: Practicum
- ES 390: Independent Study
- 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 657: Thesis
• ES 750: Advanced Seminar in Exercise Science
• ESR 797: Dissertation
• HK 710: Meta-Analysis
• HK 711: Measurement Theory and Practice
• HK 750: Seminar in Health and Kinesiology
• HK 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
• 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 & Evaluat. 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 325: Emergency Management and CJ
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 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 380: Legal Issues in the Hospitality Industry
- NHM 381: Lodging I
- NHM 383: Foodservice Procurement
- NHM 370: The Hosptialized 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 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 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 Management Study Tour
- NHM 469: Orientation to Child Nutrition Management
- NHM 472: Quantity Food Production and Service Laboratory
- 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 491: Hotel Operations II
• 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 Managemen
• 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 719: Adv. Assess. and App. in Sport Nutrition
• 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 Interven
• SW 711: Qualitative Methods in Social Work Resea
• SW 712: Advanced Statistics in Social Work
• SW 713: Forensic Social Work
• SW 715: Dissertation Seminar