School of Applied Sciences

Overview
Academics & Admissions
Departments
Programs
Minors
Courses
Faculty
Awards

Courses
School of Applied Sciences

- Ger 310: End-of-Life Issues
- Ger 326: Gerontology: Social Welfare Aspects
- Ger 344: Aging in the 21st Century
- Ger 390: Special Topics
- Ger 411: Elder Law
- Ger 490: Programs and Services in Gerontology
- Ger 493: Applied Gerontology Internship
- Ger 499: Senior Seminar

Communication Sciences & Disorders

- ASL 101: Elementary ASL I
- ASL 102: Elementary ASL II
- ASL 111: Intensive Elem American Sign Language
- ASL 201: Intermediate ASL III
- ASL 202: Intermediate ASL IV
- ASL 211: Intensive Interme American Sign Language
- 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 303: Communication Deficits in Older Adults
- CSD 304: Introduction to Hearing Conservation
- 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 455: Neuroanat & Neuophys of Speech & Hearin
- 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 and Genetics of Communic
- 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: Child Lang Development & Assessment
• 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: Rsch 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: Autism and Developmental Disabilities
• CSD 626: Aphasia
• CSD 627: Neurogenic Disorders of Speech & AAC
• CSD 630: Cerebral Palsy
• CSD 631: Communication Changes in Aging
• CSD 632: Workshop in Comm Sciences & Disorders
• CSD 642: Child Lang Diagnostics & Intervention
• 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 Officialiating I
- EL 234: Sports Officialiating 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 347: Kinesiology Lab
- 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 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 511: Applied Statistics
• 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 603: Data Analytics Methodologies
• 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 Biomechanics
• 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 626: Statistical Analysis I
• 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
• HK 710: Meta-Analysis
• HK 711: Measurement Theory and Practice
• HK 750: Seminar in Health and Kinesiology
• HK 751: Advanced Independent Study
• HK 752: Advanced Independent Study
• 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 603: Data Analytics Methodologies
• 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 511: Applied Statistics
SRA 539: Outdoor Resources Management
SRA 569: Strategies & Applications in Outdoor Edu
SRA 574: Current Trends in Therapeutic Recreation
SRA 580: Recreational Therapy for Older Adults
SRA 600: Issues & Trends in Recreation Admin. Pro
SRA 601: Recreation Admin. Program Dev & Promotio
SRA 602: Assessment & Evalua. of Rec. Admin. Prog
SRA 603: Data Analytics Methodologies
SRA 625: Research Design and Evaluation
SRA 626: Statistical Analysis I
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 672: Business of Sport and Recreation
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 485**: Criminal Profiling and Serial Offenders
- **CJ 470**: Border Security
- **CJ 490**: Criminal Justice Internship
- **CJ 499**: Colloquium in Criminal Justice
- **CJ 585**: Current Topics in Criminal Justice
- **CJ 600**: Criminal Justice Administration
- **CJ 601**: Criminal Justice Statistical Analysis
- **CJ 602**: Criminal Justice Research Methods
- **CJ 620**: Criminal Justice in American Society
- **CJ 621**: Seminar in Law Enforcement
- **CJ 622**: Seminar in Courts & Sentencing
- **CJ 623**: Seminar in Corrections
- **CJ 624**: Theories of Criminal Behavior
- **CJ 625**: Criminal Justice Theory
- **CJ 630**: Seminar in Homeland Security
- **CJ 631**: Seminar in Emergency Management
- **CJ 632**: Seminar in Extremism and Terrorism
- **CJ 634**: Emergency Response Mgmt Policy & Planning
- **CJ 636**: Critical Infrastructure Security
- **CJ 641**: Transnational Crime
- **CJ 642**: Cybercrime and Cyber Security
- **CJ 643**: Legal Issues in CJ (Race, Gender, Crime)
• CJ 645: Criminal and Intelligence Analysis
  • CJ 646: Special Topics in Criminal Justice
  • CJ 649: Independent Study
  • CJ 651: Special Topics
  • CJ 660: Operational and Staff Planning
  • CJ 661: CJ Policy and Program Evaluation
  • CJ 662: Emer Mgmt and Homeland Sec Policy Eval
  • CJ 663: ST in CJ Stats & Research: Qualitative
  • CJ 664: GIS and Crime Mapping Analysis
  • CJ 670: Intelligence and Homeland Security
  • CJ 675: Topics in Judicial Administration
  • CJ 690: Criminal Justice Practicum
  • CJ 693: Criminal Justice Capstone
  • 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 I
• 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: Hotel Operations I
• NHM 363: Foodservice Procurement
• NHM 370: The Hospitalized Child
• NHM 371: Service Management
• NHM 373: Consumer Economics
• NHM 376: Hospitality Information Technology
• 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 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 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: Statistics I in NHM
• NHM 627: Trends & Topics Hospitality Management
• NHM 628: Organizational Behavior in Hospitality
• NHM 647: Seminar Home Management
• NHM 662: Advanced Lodging
• NHM 671: Hospitality Services Management
• NHM 676: Adv. Hospitality Information Technology
• NHM 691: Special Topics in Nutrition and Hospital
• 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 791: Special Topics in Nutrition and Hospital
• 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 Interventions
- 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 & Behavior
- 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