School of Applied Sciences

Overview
Academics & Admissions
Departments
Programs
Minors
Courses
Faculty
Awards

Courses

School of Applied Sciences
- 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 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 & Associates Licensure in SLP
- CSD 498: Undergrad Practicum in SLP
- CSD 499: Directed Research Practicum
- CSD 501: Survey of Communicative Disorders
- CSD 505: Neuropsychology 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 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: Rsch Design & Anal
CSD 619: 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 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 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 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
- **Espi 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 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 Promotio
- **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 & Promoto
- 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 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 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 634: Emergency Response Mgmt Policy & Planning
• CJ 635: Criminal Justice Research Methods
• CJ 640: Legal Issues in Criminal Justice
• CJ 642: Cybercrime and Cyber Security
• CJ 645: Criminal and Intelligence Analysis
• CJ 650: Terrorism and Homeland Security
• CJ 651: Special Topics
• CJ 655: Criminal Justice Statistical Analysis
• 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 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 693: Criminal Justice Capstone
• 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 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 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 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: Statistics I in NHM
• NHM 627: Trends & Topics Hospitality Management
• NHM 628: Organizational Behavior in Hospitality Q
• NHM 647: Seminar Home Management
• NHM 662: Advanced Lodging
• NHM 671: Hospitality Services Management
• 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 728: 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 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 & Behaviors
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 Interventions
SW 711: Qualitative Methods in Social Work Research
SW 712: Advanced Statistics in Social Work
SW 713: Forensic Social Work
SW 715: Dissertation Seminar