

## HEALTH, EXERCISE SCI & RECREATION MGMT

## <u>Overview</u>

## Academics & Admissions

**Programs** 

**Minors** 

**Courses** 

Faculty

## Courses

- 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
- <u>EL 134: Kayaking</u>
- <u>EL 137: Bowling</u>
- EL 139: Golf
- EL 142: Open Water Scuba Diving
- EL 147: Tennis
- EL 148: Introduction to Pickleball
- EL 149: Introduction to Pickleball and 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: Lifequarding
- 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
- <u>EL 354: Coaching Basketball</u>
- <u>EL 355: Coaching Baseball-Softball</u>
- 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 200: Principles of Personal Training
- ES 319: Sport and Society
- ES 338: Motor Learning and Control
- ES 346: Kinesiology
- ES 347: Kinesiology Lab
- 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 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 503: Data Analytics and Methodologies
- 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 606: Ethics and Human Subjects Research
- 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 626: Statistical Analysis I
- ES 632: Advanced Structural Kinesiology
- ES 644: Control of Human Voluntary Movement

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.





- 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 606: Ethics and Human Subjects Research
- HK 710: Meta-Analysis
- HK 711: Measurement Theory and Practice
- HK 751: Advanced Independent Study
- HK 752: Advanced Independent Study
- 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 503: Data Analytics and Methodologies
- 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 627: Internship in Health Promotion
- HP 635: Advances in Health
- 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 Hith 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
- PH 195: Foundations of Public Health
- PH 300: Environmental Health
- PH 305: Program Planning and Evaluation
- PH 319: Global Health
- PH 352: Basic Epidemiology
- PH 391: Special Topics in Health
- PH 470: Practical Applications in Public Health
- PH 490: Independent Study
- PH 511: Applied Statistics
- PH 528: Public Health Policy
- PH 555: Health Equity
- PH 607: Public Health Study USA
- PH 610: Biostatistics for Public Health Practice
- PH 617: Public Health Study Abroad
- PH 620: Emerging Issues in Public Health
- PH 670: Applied Epidemiology
- PH 674: Chronic Disease Epidemiology
- PH 680: Infectious Disease Epidemiology
- PH 698: Public Health Practicum
- PH 699: Public Health Capstone





- PRM 194: Foundations of Leisure and Recreation
- PRM 200: Park & Recreation Program Leadership
- PRM 262: Introduction to Therapeutic Recreation
- PRM 301: Planning & Evaluation in PRM
- PRM 302: Program Planning & Development
- PRM 332: Outdoor Recreation
- PRM 371: Camp Leadership
- PRM 372: Procedures and Techniques in Therapeutic
- PRM 375: Recreational Sports Programming
- PRM 380: Current Issues in Travel & Tourism Mgmt.
- PRM 391: Practicum in Park and Recreation Mgmt. I
- PRM 392: Practicum in Park & Recreation Mgmt. II
- PRM 400: Professional Development
- PRM 401: Internship in Parks and Recreation Mgmt.
- PRM 425: Design and Maintenance of Facilities
- PRM 471: Admin. of Park & Recreation Programs
- PRM 473: Supervision and Administration of Therap
- PRM 490: Independent Study
- PRM 497: Cooperative Field Practicum
- PRM 498: Cooperative Field Practicum
- PRM 499: Cooperative Field Practicum
- PRM 510: Entrepreneurial Recreation
- PRM 539: Outdoor Resources Management
- PRM 569: Strategies & Applications in Outdoor Edu
- PRM 574: Current Trends in Therapeutic Recreation
- PRM 600: Issues & Trends in Park & Recreation Pro
- PRM 601: Park & Recreation Program Dev & Promotio
- PRM 602: Assessment & Evalua. of Park & Rec. Prog
- PRM 625: Research Design and Evaluation
- PRM 627: Internship
- PRM 650: Seminar in Community & Rural Tourism
- PRM 651: Advanced Independent Study
- PRM 652: Advanced Independent Study
- PRM 653: Independent Research
- PRM 654: Directed Event Programming
- PRM 671: Park & Recreation Program Admin
- PRM 680: Leisure Programming for Senior Adults
- PRM 691: Principles & Practices of Leisure & Recr
- PRM 697: Thesis
- SA 511: Applied Statistics
- SA 601: Measurement and Evaluation in Sport
- SA 602: Predictive Analytics in Sport
- SA 603: Big Data Analytics and Data Management
- SA 604: Quan and Qual Research Methods
- SA 605: Comm & Data Visualization in Sport
- <u>SA 611: Sport Business</u>
- SA 612: Sport Economic Analytics
- SA 613: Machine Learning in Sport
- SA 621: Data Analytics in Strength & Conditionin
- SA 622: Phys Aspects of Sport Perform & Monitor
- SA 623: Data Based Preven & Mgmt of Sport Injury
- SA 693: Sport Analytics Capstone
- SRA 270: The Business of Sport
- SRA 311: Mktg. & Communication in Sport & Rec.
- SRA 330: Sport Governance and Policy
- SRA 370: Sports Economics and Finance
- SRA 394: Therapeutic Exercise and Fitness
- SRA 410: Senior Seminar: Professional Development
- SRA 475: Legal Aspects of Sport and Recreation





- SRA 503: Data Analytics and Methodologies
- <u>SRA 511: Applied Statistics</u>
- <u>SRA 580: Recreational Therapy for Older Adults</u>
- <u>SRA 603</u>: Data Analytics Methodologies
- SRA 606: Ethics and Human Subjects Research
- SRA 621: Sport Policy
- <u>SRA 626: Statistical Analysis I</u>
- SRA 628: Qualitative Inquiry
- SRA 660: Sport and Leisure Economics
- SRA 672: Business of Sport and Recreation

