

Academics

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SCHOOL OF APPLIED SCIENCES HEALTH, EXERCISE SCI & RECREATION MGMT

- EL 100: Wilderness Living Techniques
- EL 103: Ropes Courses and Climbing Basics
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- EL 137: Bowling
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- EL 142: Open Water Scuba Diving
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- EL 247: Advanced Tennis
- EL 251: Advanced Weight Lifting
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- EL 352: Coaching Football
- EL 353: Advanced Sports Conditioning
- EL 354: Coaching Basketball
- EL 355: Coaching Baseball-Softball
- EL 357: Coaching Volleyball
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SCHOOL OF ENGINEERING ELECTRICAL ENGINEERING

- El E 100: Introduction to Electrical Engineering
- El E 101: Survey of the Electrotechnology
- El E 235: Principles of Digital Systems
- El E 236: Digital Systems Laboratory I
- El E 237: Electrical Engineering Tools and Toys
- El E 301: Applied Electronics
- El E 302: Applied Communication Systems
- El E 313: Physiology for Biomedical Engineering
- El E 314: Biomedical Measurement
- El E 322: Electric Circuit II
- El E 331: Linear Systems
- El E 337: Digital Systems Laboratory II
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- El E 341: Theory of Fields
- El E 351: Electronics Circuits I
- El E 352: Electronics Circuits II
- El E 353: Electronics Laboratory
- El E 354: PC-Based Instrumentation Laboratory
- El E 357: Electrical Engineering Problems I
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- El E 367: Computer-Aided Design in Electrical Engr
- El E 385: Advanced Digital Systems
- El E 386: Advanced Digital Systems Laboratory
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- El E 414: Biomedical Electronics
- El E 415: Telecommunications Laboratory
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- El E 431: Theory of Control Systems
- El E 432: Robotics Laboratory
- El E 433: High Frequency and Microwave Laboratory
- El E 434: Fiber Optics Laboratory
- El E 436: Systems Laboratory
- El E 441: Electromagnetic Theory I
- El E 442: Electromagnetic Theory II
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- El E 447: Modulation, Noise, and Communications
- El E 449: Analog Communications Laboratory
- El E 450: Digital Communications Laboratory
- El E 451: Electrical Energy Conversion
- El E 452: Electric Power Transformer Laboratory
- El E 453: Solid State Devices
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- El E 536: Introduction to Quantum Computing
- El E 561: Microwave Circuit Design
- El E 586: Digital Signal Processing

