

Academics

[Overview](#)[Calendar](#)[Regulations](#)[Services](#)[Programs](#)[Minors](#)[Courses](#)[Faculty](#)

Course Index

[A](#)[B](#)[C](#)[D](#)[E](#)[F](#)[G](#)[H](#)[I](#)[J](#)[K](#)[L](#)[M](#)[N](#)[O](#)[P](#)[R](#)[S](#)[T](#)[U](#)[V](#)[W](#)

School of Applied Sciences

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 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: 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](#)

School of Engineering

Electrical and Computer Engineering

- [EI E 100: Introduction to Electrical Engineering](#)
- [EI E 235: Principles of Digital Systems](#)
- [EI E 236: Digital Systems Laboratory I](#)
- [EI E 237: Electrical Engineering Tools and Toys](#)
- [EI E 322: Electric Circuit II](#)
- [EI E 331: Signals and Systems](#)
- [EI E 337: Digital Systems Laboratory II](#)
- [EI E 340: Electrical Engineering Analysis I](#)
- [EI E 341: Theory of Fields](#)
- [EI E 351: Electronics Circuits I](#)



- [EI E 352: Electronics Circuits II](#)
- [EI E 353: Electronics Laboratory](#)
- [EI E 357: Electrical Engineering Problems I](#)
- [EI E 367: Computer-Aided Design in Electrical Engr](#)
- [EI E 385: Advanced Digital Systems](#)
- [EI E 386: Advanced Digital Systems Laboratory](#)
- [EI E 391: Probability and Random Signals](#)
- [EI E 415: Telecommunications Laboratory](#)
- [EI E 425: Local Area Networks](#)
- [EI E 431: Theory of Control Systems](#)
- [EI E 432: Robotics Laboratory](#)
- [EI E 433: High Frequency and Microwave Laboratory](#)
- [EI E 441: Electromagnetic Theory I](#)
- [EI E 442: Electromagnetic Theory II](#)
- [EI E 443: Network Analysis and Synthesis](#)
- [EI E 447: Modulation, Noise, and Communications](#)
- [EI E 451: Electrical Energy Conversion](#)
- [EI E 453: Solid State Devices](#)
- [EI E 461: Sr. Design in Electrical Engineering I](#)
- [EI E 462: Sr. Design in Electrical Engineering II](#)
- [EI E 481: Fund. Low Power Dig. VLSI Design](#)
- [EI E 482: Digital CMOS VLSI Design](#)
- [EI E 485: Microprocessor Systems Engineering](#)
- [EI E 486: Microprocessor Systems Engr Lab](#)
- [EI E 487: Digital Signal Processing Laboratory](#)
- [EI E 521: Electrical Engineering Projects I](#)
- [EI E 522: Electrical Engineering Projects II](#)
- [EI E 523: Microwave Engineering](#)
- [EI E 525: Introduction to Antennas](#)
- [EI E 533: Electronic Properties of Materials](#)
- [EI E 534: Wireless Mobile Communications](#)
- [EI E 535: Digital Communications](#)
- [EI E 536: Introduction to Quantum Computing](#)
- [EI E 561: Microwave Circuit Design](#)
- [EI E 586: Digital Signal Processing](#)

