

# Academics

Overview Calendar Regulations Services

Programs

Minors

Courses

Faculty

# Course Index

A B C D II F G H I J K L M N O P R S T V V

W School of Engineering

**Electrical and Computer Engineering** 

ECE 361: Design and Design Tools in ECE

#### College of Liberal Arts Economics

- Econ 101: Introduction to Economics
- Econ 202: Principles of Microeconomics
- Econ 203: Principles of Macroeconomics
- Econ 230: Economic Statistics I
- Econ 302: Economic Statistics II
- Econ 303: Money and Banking
- Econ 305: Current Economic Topics
- Econ 307: Managerial Economics
- Econ 308: Operations Research





- Econ 310: Engineering Economy
  Econ 312: Law and Economics
- Econ 320: Current Global Economic Issues
- Econ 324: Experimental Economics
- Econ 389: Internship
- Econ 398: Intermediate Microeconomics
- Econ 399: Intermediate Macroeconomics
- Econ 401: Government and Business
- Econ 402: Econometrics
- Econ 403: Mathematical Economics
- Econ 406: Natural Resource Economics
- Econ 408: Urban Economics
- Econ 410: Financial Economics
- Econ 411: Asset Pricing
- Econ 412: Financial Econometrics
- Econ 417: Labor Economics
- Econ 418: Sports Economics
- Econ 422: Economic Growth and Development
- Econ 425: American Financial History
- Econ 453: An Economic History of the South
- Econ 490: Directed Readings in Economics
- Econ 491: Directed Research in Economics
- Econ 504: Economic Issues in American History
- Econ 505: Public Finance
- Econ 506: Public Finance Administration
- Econ 510: International Trade & Commercial Policy
- Econ 513: History of Economic Thought
- Econ 520: Special Topics in Economics
- Econ 525: Economics of High-Tech Industries
- Econ 540: Seminar in Economics
- Econ 545: Game Theory and Strategic Thinking
- Econ 581: Collective Bargaining
- Econ 583: Labor Relations
- Econ 601: Industrial Organization
- Econ 602: Applied Price Theory
- Econ 603: Time Series Analysis
- Econ 604: Applied Statistical Techniques in Econ.
- Econ 605: Microeconomics I
- Econ 606: Macroeconomics I
- Econ 607: Seminar
- Econ 609: Mathematics for Economists
- Econ 610: Public Choice
- Econ 612: Operations Research
- Econ 614: Microeconomics II
- Econ 615: Public Finance
- Econ 616: Economic Development
- Econ 617: Labor Economics
- Econ 619: Monetary Theory
- Econ 620: Public Policy Analysis
- Econ 621: Theory of International Trade
- Econ 623: International Macroeconomics
- Econ 624: Economics of Human Resources
- Econ 625: Labor & Manpower Policies & Problems
- Econ 628: Macroeconomics II
- Econ 629: Statistical Methods for Economics
- Econ 630: Econometrics I
- Econ 631: Econometrics II
- Econ 643: Microeconomics Research Seminar
- Econ 645: Macroeconomics Research Seminar





- Econ 647: Econometrics Research Seminar
- Econ 650: Research Colloquium in Economics
- Econ 697: Thesis
- Econ 797: Dissertation

# School of Education

## Leadership & Counselor Education

- Edae 635: Lifelong Learning
- Edae 636: The Adult Learner
- Edae 637: Methodology in Adult Education

#### **Teacher Education**

- Edav 427: Educational Technology
- Edav 573: Org. & Direct. of Instruct. Media Center
- Edav 651: Advanced Individual Study
- Edav 652: Advanced Individual Study
- Edav 676: The Use of Graphic Materials in Teaching
- Edav 697: Thesis
- Edav 767: Field Study
- Edav 797: Dissertation
- Edba 602: Advanced Applied Behavior Analysis
- Edba 603: Single Case Experimental Design
- Edba 604: Applied Behavior Analysis Methods & Asse
- Edba 605: Applied Behavior Analysis Methods & Inte
- Edba 606: Ethics in Applied Behavior Analysis
- Edba 607: Supervision and Training in Applied Beha
- Edba 610: Practicum Experience in Applied Behavior
- Edba 611: Independent Research in Applied Behavior
- Edci 096: English as a Second Language Course A
- Edci 097: English as a Second Language Course B
- Edci 098: English as a Second Language Course C
- Edci 099: English as a Second Language Course D
- Edci 101: Introduction to Teaching in STEM
- Edci 201: American Sign Language I
- Edci 202: American Sign Language II
- Edci 300: Career Education
- Edci 303: Design of Instruction; Effective Teach.
- Edci 310: Introduction to Museum Education
- Edci 317: Diag & Rem Read Dis
- Edci 320: Service Projects in Science Ed: K-12
- Edci 352: Education, Society, & the K-12 Learner
- Edci 353: Planning & Teaching Strategies for Effec
- Edci 403: Introduction to Classroom Assessment
- Edci 419: Classroom Assessment
- Edci 443: Spec Meth I
- Edci 520: Service Projects in Science Ed: K-12
- Edci 526: The Middle Years School
- Edci 557: Computer Concepts and App. for Educators
- Edci 558: Integrating the Internet in Education
- Edci 600: Advanced Methods
- Edci 601: Advanced Learning Theories and Practice
- Edci 602: Curriculum Construction
- Edci 603: Msmt. & Eval. for the Classroom Teacher
- Edci 604: Theoretical Models& Processes of Reading
- Edci 605: Exploration& Application of Trends& Curr
- Edci 606: Comp. Wellness Physical Activity Ele Cla
- Edci 607: Theory & Practice in Ele Science Ed
- Edci 608: Curricular Issues in Elementary Mathemat
- Edci 610: Assessing Student Learning
- Edci 611: Effective Teaching & Classroom Practices





- Edci 612: Diversity of the Adolescent Learner
- Edci 613: Lesson Planning & Assessing Student Lear
- Edci 614: Teachers as Leaders
- Edci 615: Classroom Facilitation and Management
- Edci 616: Science Technology Society in Classroom
- Edci 617: Effective Tech Integration in Secondary
- Edci 621: Brain/Mind Theories & Thematic Approach
- Edci 625: Writing, Thinking, and Reading
- Edci 627: Historical Look at Diversity in Children
- Edci 630: Capstone Research Project
- Edci 631: Differentiated Instruction
- Edci 635: Reflective Teaching
- Edci 647: Special Topics in Geographic Education
- Edci 648: Geographic Education in the Schools
- Edci 651: Advanced Individual Study
- Edci 657: Information Tech. for Prof. Educators
- Edci 658: Trends and Issues in Teaching
- Edci 674: Cul Dimen Sec Lang Acq
- Edci 675: Teaching With Film
- Edci 680: ESL Program Administration
- Edci 697: Applied Linguistics in TESOL
- Edci 700: Doctoral Seminar I: Investigation
- Edci 701: Advanced Curriculum Theory and Practice
- Edci 702: Directed Studies in Collaborative Resear
- Edci 703: Seminar on the Learner and Learning
- Edci 705: Directed Studies in Higher Ed Teaching
- Edci 706: Directed Studies in Collaborative Writin
- Edci 727: Internship
- Edci 731: Assessment and Differentation
- Edci 757: Improvement Science
- Edci 787: Dissertation in Practice
- Edci 790: Doctoral Seminar II
- Edci 797: Dissertation

### **School of Education**

- Edde 406: Intro Driver & Highway Safety Education
- Edde 407: Highway Safety & Driver Education
- Edde 408: Driver Simulation
- Edde 507: Safety Education

#### **Teacher Education**

- Edec 300: Curric & Theory for Early Childhood Educ
- Edec 301: Introduction to Early Childhood Ed
- Edec 302: Orientation to Early Childhood Educ
- Edec 303: Science and Numbers
- Edec 304: Action Lab Infant and Toddler Settings
- Edec 312: Action Lab ECE Child Guidance/Classroom
- Edec 320: Early Childhood Methods
- Edec 321: Early Childhood Development I
- Edec 323: Special Ed for Early Childhood Dev
- Edec 324: Early Language and Literacy
- Edec 326: Socio-Emotional Competencies
- Edec 327: Social Studies in Early Childhood Educat
- Edec 328: Infant & Toddler Development and Program
- Edec 400: STEAM in Early Childhood Education
- Edec 401: Integrating Arts into the Curriculum
- Edec 402: Action Lab Placement in ECE Preschool
- Edec 404: Assessment for Early Childhood
- Edec 500: Introduction to Early Childhood Educ
- Edec 553: Lang Concepts & Lit in Early Child Educ





- Edec 557: Seminar: Social Living in Early Ch Educ
- Edec 570: Program Dev & Admin in Early Ch Educ
- Edec 600: Child Development: Prebirth to Age 8
- Edec 601: Lang & Lit Development in Young Child
- Edec 602: Theoretical Found. of Early Child Curr.
- Edec 603: Sci, Tech, Engin & Math (STEM) in ECE
- Edec 604: Function & Theory of Play in ECE
- Edec 605: Integrating Arts in Early Childhood Ed
- Edec 606: Social Contexts in Early Childhood Ed
- Edec 607: Issues & Trends in Early Childhood Ed
- Edec 608: Diverse Needs in Early Childhood Ed
- Edec 651: Advanced Individual Study
- Edec 652: Advanced Individual Study
- Edec 655: Art & Music in Early Childhood Education
- Edec 661: Practicum I
- Edec 662: Practicum II
- Edec 663: Practicum III
- Edec 664: Practicum IV
- Edec 665: Practicum V
- Edec 667: Early Childhood Education Seminar
- Edec 697: Thesis
- Edec 767: Field Study
- Edel 303: Applications in Elem Science Classrooms
- Edel 305: Child Development
- Edel 361: Art for the Elementary Classroom
- Edel 401: Social Studies in the Elementary School
- Edel 402: Art of Teaching Literacy in the Elem Sch
- Edel 403: Mathematics for the Elementary School
- Edel 404: Science in the Elementary School
- Edel 416: Mathematics & Science in the Elem. Sch.
- Edel 519: Tech. and Prin. for Class. Management
- Edel 520: Books and Related Materials
- Edel 601: Child Growth and Development
- Edel 615: Prob. & Invest. Teach. Elem. Sch. Sci
- Edel 617: Nature & Structure of Lang. Arts
- Edel 620: Literacy Connections in the Elem. School
- Edel 623: Problems in Teaching Social Studies
- Edel 625: Problems in Teaching Mathematics I
- Edel 627: Problems of Teaching Mathematics II
- Edel 629: Clinical and Diagnostic Proc. in Math
- Edel 630: Clinical Projects
- Edel 651: Advanced Individual Study
- Edel 652: Advanced Individual Study
- Edel 653: Seminar in Elementary Education
- Edel 654: Science and Numbers Concepts
- Edel 661: Practicum in Elementary Education
- Edel 697: Thesis
- Edel 700: Seminar in Elementary Education
- Edel 727: Internship
- Edel 767: Field Study
- Edel 797: Dissertation

### Leadership & Counselor Education

- Edfd 209: Foundations of American Education
- Edfd 507: Cont. Issues in American Education
- Edfd 609: The Cultural Context of Education
- Edfd 611: Comparative Education
- Edfd 707: The Professional Philosophy
- Edfd 709: Cultural Context of Education
- Edfd 713: Education and Society

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.



A-Z Index | Courses | Fall 2022-23



#### **Higher Education**

- Edhe 101: Academic Skills for College
- Edhe 105: Freshman Year Experience
- Edhe 106: Advancing the First-Year Experience
- Edhe 110: Chancellor's Leadership Class I
- Edhe 111: Chancellor's Leadership Class II
- Edhe 202: Fundamentals of Active Learning
- Edhe 203: Fund. of Student Acad. Success
- Edhe 301: Career and Life Planning
- Edhe 303: Academic Skills for Transfer Students
- Edhe 305: Transfer Student Experience
- Edhe 310: Transfer Student Leadership I
- Edhe 311: Transfer Student Leadership II
- Edhe 320: Internship Exploration
- Edhe 321: Internship Preparation
- Edhe 322: Internship Experience
- Edhe 333: Special Topics in Higher Education
- Edhe 350: Intro. to Student Dev. & Student Servs.
- Edhe 351: Organization & Policy
- Edhe 352: Introduction to Higher Education
- Edhe 505: Student Coaching and Mentoring in H. Ed.
- Edhe 651: Advanced Individual Study
- Edhe 655: Per., Power, & Pol. in Prof. Practice
- Edhe 656: Student Services in Higher Education
- Edhe 657: Comparative Higher Education
- Edhe 658: Org/Governance of Higher Ed
- Edhe 659: Finance of Higher Education
- Edhe 660: History of Higher Education
- Edhe 661: The Community College
- Edhe 662: College Teaching
- Edhe 663: Curriculum in Higher Education
- Edhe 664: The Law and Higher Education
- Edhe 665: Contemporary Issues of Higher Education
- Edhe 667: Practicum in Student Personnel Services
- Edhe 668: Practicum in Student Personnel Services
- Edhe 669: Human Resources in Higher Education
- Edhe 670: Topics in Higher Education
- Edhe 671: The College and the Student
- Edhe 700: Models of Inquiry and Literature Review
- Edhe 701: Doctoral Studies Proseminar
- Edhe 702: Prog. Planning & Assess. in Higher Educ.
- Edhe 713: Education and Society
- Edhe 721: Recent Developments in Educ. Practice
- Edhe 729: Leadership & Org. Theory for H. Ed. Pr.
- Edhe 730: Multidisciplinary Per. on Leadership
- Edhe 757: Comparative Higher Education
- Edhe 759: Finance of Higher Education
- Edhe 761: The Community College
- Edhe 762: College Teaching
- Edhe 763: Curriculum in Higher Education
- Edhe 764: Law of Higher Education
- Edhe 767: Fellowship in Higher Education
- Edhe 770: Topics in Higher Education
- Edhe 772: Advanced Education Policy Analysis
- Edhe 780: History of Higher Education
- Edhe 781: Ind., Rel., and Collective Identities
- Edhe 797: Dissertation

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#### Leadership & Counselor Education

- Edld 120: Introduction to Leadership Studies
- Edld 201: Career Decision Making
- Edld 220: Foundations of Leadership Studies
- Edld 320: The Univ. of MS Service Organ Leaders
- Edld 420: Exercising Leadership: Mobilizing Group
- Edld 500: Perspectives on Educational Admin
- Edld 501: The Effective Principal
- Edld 504: Instructional Improvement
- Edld 505: School Law Seminar
- Edld 600: Special Topics in Educational Leadership
- Edld 610: Mission, Vision, and Core Values
- Edld 611: Ethics and Prof. Norms for Ed. Leaders
- Edld 612: Equity and Cultural Leadership
- Edld 613: Instructional Leadership
- Edld 614: Community and External Leadership
- Edld 615: Human Resources Leadership
- Edld 616: Data-informed Leadership
- Edld 617: School Law and Leadership
- Edld 618: Operations and Management of Leadership
- Edld 619: School Turnaround
- Edld 631: Facility Planning and Management
- Edld 641: Law and Ethics of Education
- Edld 642: Managing Operations for Learning
- Edld 643: Human Resource Administration
- Edld 651: Advanced Individual Study
- Edld 652: Advanced Individual Study
- Edld 656: Administrative Internship
- Edld 671: Leading Quality Instruction
- Edld 672: Common Ground: School and Community
- Edld 673: Organization and Management
- Edld 674: Developing Quality Teaching
- Edld 675: Pol, Int, Eth, Leg, Pol. Issues
- Edld 676: Leading Change in Educational Org.
- Edld 692: Proposal Wrtg/Grants

#### **Higher Education**

• Edld 693: Statewide Control/Coor in Higher Ed

#### Leadership & Counselor Education

- Edld 697: Thesis
- Edld 700: Leadership & Org Theory for Practice
- Edld 721: District Operations and Management
- Edld 723: School Finance and Facilities

#### **Higher Education**

• Edld 727: Internship in Admin. & Higher Education

#### Leadership & Counselor Education

- Edld 730: Multidisciplinary Persp on Leadership
- Edld 731: Education Policy and Community Relations
- Edld 741: Advanced Educational Law and Ethics
- Edld 750: Organizational Improvement
- Edld 756: Internship in Educational Administration
- Edld 767: Field Study
- Edld 774: Applied Curriculum Instruction & Account
- Edld 794: Human Resource Development
- Edld 797: Dissertation
- Edld 798: Graded Dissertation

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#### **Teacher Education**

- Edle 417: Senior Practicum
- Edle 463: Student Teaching: Early Childhood
- Edle 464: Student Teaching: Elementary Education
- Edle 467: Student Teaching: Exceptional Students
- Edle 471: Student Teaching: Art Education
- Edle 473: Student Teaching: Music Education
- Edle 480: Student Teaching: Secondary Education
- Edle 483: Student Teaching: Foreign Languages

#### Student Advising & Field Experience

• Edle 655: Super. for Home Econ. Teachers

#### **Teacher Education**

- Edls 101: Introduction to Libr. Rsch. & Elec. Res.
- Edls 301: Children's Literature, K-8
- Edls 432: Special Methods: Library Science
- Edlt 601: Literacy Foundations: Theory History
- Edlt 602: Early Literacy Development
- Edlt 603: Expanding Literacy Development
- Edlt 604: Effective Literacy Assess and Intervent
- Edlt 605: Content Area Literacy
- Edlt 606: Literature for Children and Adolescents
- Edlt 607: Literacy Leadership
- Edlt 608: Literacy Internship I
- Edlt 609: Literacy Internship II
- Edrd 090: Developmental Reading
- Edrd 100: Indiv Rdg Improvement
- Edrd 300: Foundations of Reading instruction
- Edrd 317: Diag. & Remediation of Reading Disa.
- Edrd 355: Early Literacy Instruction I and II
- Edrd 400: Reading Instruction in the Elementary Sc
- Edrd 414: Reading Diagnosis and Intervention
- Edrd 415: Met & Mats for Teaching Read in Elem Sch
- Edrd 429: Reading in the Secondary School
- Edrd 600: Basic Skills in Reading
- Edrd 615: Mat & Meth of Rdg in the Elem. School
- Edrd 616: Diagnostic and Remedial Reading
- Edrd 617: Clinical Diag. & Correction of Rdg Prob.
- Edrd 651: Advanced Individual Study
- Edrd 652: Advanced Individual Study
- Leadership & Counselor Education
- Edrs 405: Introduction to Educational Research

#### **Teacher Education**

• Edrs 600: Action Research

### Leadership & Counselor Education

- Edrs 601: Educational Statistics I
- Edrs 604: Foundations of Qualitative Research Meth
- Edrs 605: Introduction to Educational Research
- Edrs 606: Program Evaluation I
- Edrs 607: Program Evaluation II
- Edrs 608: Survey Research

## **Teacher Education**

Edrs 610: Literacy Research

### Leadership & Counselor Education

Edrs 633: Special Topics in Educational Research





- Edrs 673: Data Led Curriculum and Assessment
- Edrs 699: Internship in Program Evaluation
- Edrs 700: Models of Inquiry and Literature Review
- Edrs 701: Educational Statistics II
- Edrs 702: Instit Research & Planning in Higher Edu
- Edrs 703: Advanced Methods of Applied Research
- Edrs 704: Foun. of Qualitative Research Method
- Edrs 705: Advanced Quantitative Research Methods
- Edrs 706: Applications of Qualitative Research
- Edrs 710: Design of Experiments
- Edrs 733: Special Topics in Educational Research

#### **Teacher Education**

- Edse 400: Principles of Education
- Edse 401: Seminar on Current Issues
- Edse 410: Seminar in Secondary Education
- Edse 442: Special Methods I: English
- Edse 443: Special Methods: Foreign Language
- Edse 444: Spc Meth-Voc Home Ec
- Edse 445: Special Methods I: Mathematics
- Edse 446: Special Methods I: Science
- Edse 447: Special Methods I: Social Studies
- Edse 448: Spc Meth-Speech
- Edse 452: Special Methods II: English
- Edse 453: Special Methods II: Foreign Language
- Edse 455: Special Methods II: Mathematics
- Edse 456: Special Methods II: Science
- Edse 457: Special Methods II: Social Studies
- Edse 525: Literature for Today's Teenagers
- Edse 610: National and State Issues in Education
- Edse 625: Trends and Issues in Secondary Education
- Edse 626: Trends Teaching & Learning of Sec Math
- Edse 627: Reflections on Teaching/Field Experience
- Edse 631: Curriculum Planning for Art Education
- Edse 633: Music in the Secondary School
- Edse 636: History & Nature of Science
- Edse 642: Advanced Methods of Teaching English
- Edse 644: Adv. Meth. of Teach Vocational Home Econ
- Edge 644. Adv. Meth. of Teaching Methematics
- Edse 645: Advanced Meth. of Teaching Mathematics
- Edse 646: Advanced Methods of Teaching Science
- Edse 647: Adv. Methods of Teaching Social Studies
- Edse 648: Advanced Methods of Teaching Speech
- Edse 651: Advanced Individual Study
- Edse 652: Advanced Individual Study
- Edse 653: Workshop in Home Economics Education
- Edse 655: Trends in Young Adult Literature
- Edse 657: Seminar in Music Education
- Edse 665: Use of Technology in Secondary Math
- Edse 690: Masters Seminar in Secondary Education
- Edse 697: Thesis
- Edse 700: Sem.: Contemporary Issues in Sec. Educ
- Edse 725: Adolescent Lit: A Critical Analysis
- Edse 727: Internship in Secondary Education
- Edse 742: Teaching English in the Secondary School
- Edse 757: Tech Concepts, Apps, Trends for Educator
- Edse 758: Trends and Issues in Teaching
- Edse 767: Field Study
- Edse 797: Dissertation
- Edsp 308: Introduction to Special Education
- Edsp 317: Action Lab Seminar





- Edsp 327: Classroom Mgt & Behavioral Interventions
- Edsp 329: Character/Assess Indiv with Severe Disab
- Edsp 335: Assessment of Exceptional Students
- Edsp 339: Teaching and Learning with Technology
- Edsp 401: Collaboration, Consultation, & Teamwork
- Edsp 402: Organization & Administration of Spec Ed
- Edsp 403: Instr Strat for Students with Severe Dis
- Edsp 405: Instr Strat for Students Mild/Mod Dis
- Edsp 407: SP ED Law and Procedures
- Edsp 410: Strategies for the Inclusive Classroom
- Edsp 411: Seminar in Selected Spec Ed Topics
- Edsp 452: Practicum & Field Exp w/Excep Children
- Edsp 552: Prac. & Field Exper. with Excep. Child
- Edsp 601: Exceptional Students in the Secondary Cl
- Edsp 628: Trans. Educ. Srvcs. for Indiv. w/Disab.
- Edsp 631: Organization of Special Education
- Edsp 641: Methods & Materials of Educ. Assessment
- Edsp 643: The Learning Brain
- Edsp 645: Cognitive Neuroscience & Education
- Edsp 651: Advanced Individual Study
- Edsp 652: Advanced Individual Study
- Edsp 653: Practicum and Field Experience with Exce
- Edsp 670: Issues & Trends in Multicultural Ed
- Edsp 674: Seminar in Special Education
- Edsp 676: Educ & Psy of Indiv w Behavior Problems
- Edsp 678: Positive Behavior Support
- Edsp 680: Applied Behavior Analysis & Management
- Edsp 683: Exam of Res w/Exceptional Students
- Edsp 685: Characteristics of Gifted Students
- Edsp 686: Contem. Acad. Issues & Strategies
- Edsp 688: Educ. of Indiv. with Intellec. Disabil.
- Edsp 689: Instr. Mthds. & Materials in Gifted Ed.
- Edsp 690: Curr Progrm Dev & Practices for Gifted
- Edsp 695: Diff. Instr. Atypical Gifted Learner
- Edsp 697: Thesis
- Edsp 700: Seminar: Contemporary Issues in Spec. Ed
- Edsp 701: Directed Studies in Higher Ed Teaching
- Edsp 702: Directed Studies in Collaborative Resear
- Edsp 703: Directed Studies in Collaborative Writin
- Edsp 727: Internship in Special Education
- Edsp 767: Field Study
- Edsp 797: Dissertation
- Educ 110: METP Fellows Class
- Educ 111: METP Fellows Class
- Educ 333: Special Topics in Education
- Educ 523: Group Study of Prob. In School Systems
- Educ 555: Special Topics in Education
- Educ 555: Special Topics in Education
   Educ 556: Special Topics in Education
- Educ 556: Special Topics in Education
- Educ 557: Special Topics in Education
- Educ 691: Culturally Sustaining Pedagogy
- Educ 692: Current Trends & Issues in Diversity Edu
- Educ 693: Exploring Diversity Through Writing
- Educ 694: Gender in Education
- Educ 696: Religious Diversity in Education
- Edwp 240: Introduction to Health and Physical Educ
- Edwp 241: Movement Fundamentals/Applied Motor Lear
- Edwp 340: Music and Movement in Elementary
- Edwp 341: Wellness Integration at Elementary Level
- Edwp 342: Methods Wellness & Physical Activity





- Edwp 343: Classroom Implementation of Wellness
- Edwp 344: Physical Literacy: Lifetime Fitness, Exe
- Edwp 345: Ed Dance, Gymnastics, & Mindful Movement
- Edwp 346: Teaching Fitness, Outdoor & Adventure Ed
- Edwp 347: Inclusive Physical Education
- Edwp 440: Elementary Physical Education Methods
- Edwp 441: Secondary Physical Education Methods
- Edwp 442: Coordinated Health and PE Programs CSPAP
- Edwp 444: Senior Practicum
- Edwp 445: Assessment & Evaluation in Health and PE
- Edwp 446: Student Teaching:Ele and Sec Health & PE

# 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
- <u>EL 117: Volleyball</u>
- 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
- <u>EL 147: Tennis</u>
- 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 Agua 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
- 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
- EI E 301: Applied Electronics
- EI E 302: Applied Communication Systems
- El E 322: Electric Circuit II
- EI E 331: Signals and Systems
- EI E 337: Digital Systems Laboratory II
- El E 340: Electrical Engineering Analysis I
- El E 341: Theory of Fields
- El E 351: Electronics Circuits I
- El E 352: Electronics Circuits II
- El E 353: Electronics Laboratory
- EI E 354: PC-Based Instrumentation Laboratory
- El E 357: Electrical Engineering Problems I
- El E 358: Electrical Engineering Problems II
- El E 367: Computer-Aided Design in Electrical Engr
- EI E 385: Advanced Digital Systems
- El 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 434: Fiber Optics Laboratory
- EI E 436: Systems Laboratory
- EI E 441: Electromagnetic Theory I
- EI E 442: Electromagnetic Theory II
- EI E 443: Network Analysis and Synthesis
- 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
- EI E 452: Electric Power Transformer Laboratory
- El E 453: Solid State Devices
- El 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
- El E 482: Digital CMOS VLSI Design
- EI E 485: Microprocessor Systems Engineering
- El E 486: Microprocessor Systems Engr Lab
- El E 487: Digital Signal Processing Laboratory
- El E 521: Electrical Engineering Projects I





- El E 522: Electrical Engineering Projects II
- El E 523: Microwave Engineering
- El E 525: Introduction to Antennas
- El E 533: Electronic Properties of Materials
- <u>ELE 534</u>: Wireless Mobile Communications
- <u>EI E 535: Digital Communications</u>
- El E 536: Introduction to Quantum Computing
- El E 561: Microwave Circuit Design
- El E 586: Digital Signal Processing

#### School of Pharmacy Pharmacy Practice

Emer 591: Emergency Medical Clerkship

#### College of Liberal Arts English

- Eng 103: Appreciation of Literature
- Eng 199: Introduction to Creative Writing
- Eng 220: Survey in Literary History
- Eng 221: Survey of World Literature to 1650
- Eng 222: Survey of World Literature since 1650
- Eng 223: Survey of American Lit to the Civil War
- Eng 224: Survey of American Lit since Civil War
- Eng 225: Survey of British Lit to 18th Century
- Eng 226: Survey of Brit Lit since Romantic Period
- Eng 299: Introduction to Literary Studies
- Eng 301: Poetry Workshop
- Eng 302: Fiction Workshop
- Eng 303: Nonfiction Workshop
- Eng 304: Screenwriting Workshop
- Eng 305: Advanced Writing for English Majors
- Eng 306: History of the English Language
- Eng 307: Intro to Literary Criticism and Theory
- Eng 308: Editing, Writing, and Digital Publishing
- Eng 309: Studies in Genre
- Eng 310: Introduction to Cinema Studies
- Eng 311: Studies in Cinema/Media Genres
- Eng 312: Studies in Cinema/Media History
- Eng 313: Introduction to World Cinema
- Eng 314: The Cinematic South
- Eng 316: Introduction to Medieval Studies
- Eng 317: Chaucer
- Eng 318: Medieval Romance
- Eng 319: Medieval Drama
- Eng 320: The Heroic Age
- Eng 321: Literature of Medieval Europe
- Eng 322: Studies in Medieval Literature
- Eng 324: Shakespeare
- Eng 326: Renaissance and Early Modern Studies
- Eng 327: Early Modern Genres and Forms
- Eng 328: Studies in Early Modern Literature
- Eng 330: Studies in 18th Century Literature
- Eng 332: 18th Century Genres and Forms
- Eng 333: Studies in Early American Literature
- Eng 334: Early American Genres and Forms
- Eng 335: Studies in Transatlantic Lit to 1900
- Eng 337: Studies in Romanticism
- Eng 338: Studies in Victorian Literature
- Eng 339: Victorian Genres and Forms
- Eng 340: Studies in Antebellum American Lit





- Eng 341: Studies in American Lit 1860-1900
- Eng 343: Studies in 19th Century Literature
- Eng 344: 19th Century Genres and Forms
- Eng 346: Studies in 20th & 21st Cent. British Lit
- Eng 347: Studies in 20th & 21st Cent. US Lit
- Eng 348: Transatlantic Lit, 1900-Present
- Eng 349: Modern/Contemporary Genres
- Eng 350: Studies in Modernism
- Eng 352: Studies in Contemporary Literature
- Eng 354: Survey of Southern Literature
- Eng 355: Studies in Southern Literature
- Eng 357: Women in the South
- Eng 359: Survey of Native American Literature
- Eng 361: African American Lit Survey to 1920
- Eng 362: African American Lit Survey Since 1920
- Eng 363: African American Genres
- Eng 364: Studies in African American Lit
- Eng 365: Literature in Prison
- Eng 366: African American Science Fiction Lit
- Eng 367: Blues Tradition in American Literature
- Eng 370: Studies in World Literatures
- Eng 371: Studies in Anglophone Literature
- Eng 372: Survey of 20th & 21st c. Irish Lit
- Eng 373: Studies in 20th & 21st c. Comp Black Lit
- Eng 374: Survey of Caribbean Literature
- Eng 375: Survey of 20th and 21st c. African Lit
- Eng 376: Studies in Asian Literature
- Eng 377: Studies in National Counter-Canons
- Eng 378: Studies in Postcolonial Literature
- Eng 380: Studies in Literacy Criticism & Theory
- Eng 382: Intro to Gender and Sexuality Studies
- Eng 383: Studies in Gender and Feminism
- Eng 384: Studies in Gay & Lesbian Lit/Theory
- Eng 385: Women in Literature
- Eng 386: Gender on Film
- Eng 388: Studies in British Environmental Lit
- Eng 389: Studies in American Environmental Lit
- Eng 391: Environmental Genres and Forms
- Eng 392: Directed Research Assistantship I
- Eng 393: Studies in Popular Culture
- Eng 394: Internship-Editing, Writing, Publishing
- Eng 395: Studies in Literature
- Eng 396: Studies Counter-Canon & Critical Issues
- Eng 397: Studies on Location
- Eng 398: Studies Abroad
- Eng 399: Internship
- Eng 400: Advanced Poetry Workshop
- Eng 401: Advanced Fiction Workshop
- Eng 402: Advanced Nonfiction Workshop
- Eng 403: Advanced Screenwriting Workshop
- Eng 404: Special Topics in Creative Writing
- Eng 405: Nature Writing
- Eng 407: Special Topics in Literary Theory
- Eng 409: Special Topics in Genre
- Eng 411: Special Topics Cinema/Media Studies
- Eng 412: Sp Topics Cinema/Media Theory, History
- Eng 413: Special Topics in Media/Cultural Studies
- Eng 414: Special Topics in the Cinematic South
- Eng 417: Early Middle English





- Eng 418: Advanced Studies in Chaucer
- Eng 419: 14th Century English Literature
- Eng 420: Medieval Lit of the North Atlantic
- Eng 421: Literature of Medieval Europe
- Eng 422: Literature of Medieval Piety
- Eng 423: Special Topics in Medieval Literature
- Eng 424: Medieval Forms and Genres
- Eng 426: Seminar on Shakespeare
- Eng 427: Shakespeare on Film
- Eng 428: Special Topics Early Modern Literature
- Eng 431: Special Topics in 18th Century Lit
- Eng 434: Special Topics Early American Lit
- Eng 435: Transatlantic Lit to 1900
- Eng 438: Special Topics in Romanticism
- Eng 439: Special Topics in Victorian Lit
- Eng 442: Antebellum American Literature
- Eng 443: Special Topics American Lit 1860-1900
- Eng 445: Special Topics in 19th Century Lit
- Eng 448: Sp Topics 20 & 21st Cent. British Lit
- Eng 450: Sp Topics 20 & 21st Cent. American Lit
- Eng 452: Transatlantic Lit 1900 to Present
- Eng 454: Special Topics in Modernism
- Eng 457: Special Topics in Contemporary Lit
- Eng 458: Southern Environmental Literature
- Eng 460: Faulkner
- Eng 461: Special Topics in Southern Literature
- Eng 462: Special Topics in the Global South
- Eng 465: Special Topics in Native American Lit
- Eng 468: Major African American Writers
- Eng 469: Special Topics in African American Lit
- Eng 472: Seminar in Counter-Canons/Crit. Issues
- Eng 473: Prison & the Literary Imagination
- Eng 474: Special Topics in World Literature
- Eng 476: Special Topics in Anglophone Literature
- Eng 478: Special Topics in Irish Literature
- Eng 479: Special Topics Comparative Black Lit
- Eng 481: Special Topics in Caribbean Literature
- Eng 483: Special Topics in African Literature
- Eng 486: Special Topics in Postcolonial Studies
- Eng 488: Special Topics Gender/Sexuality Studies
- Eng 489: Power, Knowledge, and Gender
- Eng 490: Special Topics in Queer Theory
- Eng 491: Special Topics in Gender and Literature
- Eng 492: Directed Research Assistantship II
- Eng 492: Directed Research Assistantship II
   Eng 493: Special Topics in Race and Ethnicity
- Eng 493: Special Topics in Race and Ethnicity
- Eng 494: Special Topics in Environmental Studies
- Eng 495: Literature and the Nonhuman
- Eng 496: Directed Reading
- Eng 497: English Study Abroad
- Eng 498: Special Topics in Literary Studies
- Eng 499: Senior Thesis
- Eng 500: Studies on Location
- Eng 501: Studies Abroad
- Eng 502: Directed Reading
- Eng 504: Descriptive Grammar
- Eng 505: Historical Linguistics
- Eng 506: Old English I
- Eng 507: Old English II
- Eng 508: History of the English Language II





- Eng 509: Semantics
- Eng 510: Modern English Grammar
- Eng 511: World Englishes
- Eng 512: Seminar in Linguistics
- Eng 513: Old Norse
- Eng 514: Studies in Faulkner
- Eng 515: Non Fiction Workshop
- Eng 516: Fiction Workshop
- Eng 517: Poetry Workshop
- Eng 518: Writing Theory
- Eng 519: Teaching English Grammar
- Eng 520: Teaching Writing for Thinking
- Eng 521: Topics for English Teachers
- Eng 522: Special Topics in English
- Eng 600: Intro to Graduate Study
- Eng 615: Fundamentals of Linguistic Science
- Eng 617: Teaching First-year Composition
- Eng 678: Screenwriting Workshop
- Eng 679: Form, Craft, and Influence: Poetry
- Eng 680: Graduate Fiction Workshop I
- Eng 681: Graduate Fiction Workshop II
- Eng 682: Graduate Poetry Workshop
- Eng 683: Form, Craft, and Influence: Fiction
- Eng 684: Directed Reading in Creative Writing
- Eng 686: Studies in Genre
- Eng 693: Directed Reading in English Literature
- Eng 695: Directed Reading in American Literature
- Eng 696: Directed Research
- Eng 697: MA Thesis
- Eng 698: MFA Thesis
- Eng 703: Studies in Early English Literature
- Eng 705: Studies in Middle English
- Eng 706: Studies in Chaucer
- Eng 710: Studies in Early Modern Literature
- Eng 711: Studies in Shakespeare
- Eng 714: Milton
- Eng 715: British Lit of Restoration 18th Century
- Eng 717: 18th Century Studies
- Eng 720: Studies in the Romantic Period
- Eng 721: Studies in the Victorian Period
- Eng 725: Studies in Modern British Literature
- Eng 727: Studies in Modern & Contemporary Lit
- Eng 730: Textual Studies and History of the Book
- Eng 731: Studies in Literary Genres
- Eng 732: Studies in the Lyric
- Eng 733: Studies in Drama
- Eng 735: Studies in the Novel
- Eng 736: Theory and Criticism of Poetry
- Eng 737: Studies in Film
- Eng 738: Special Topics in Film Study
- Eng 740: Studies in Critical Theory
- Eng 741: Cultural Studies
- Eng 742: Studies in Gender
- Eng 743: Studies in Literature & the Environment
- Eng 745: Studies in World Literature
- Eng 746: Postcolonial Lit, Culture, and Criticism
- Eng 747: Studies in African and African Diasporic
- Eng 760: Studies in Early American Literature
- Eng 762: Studies in 19th Century American Lit





- Eng 763: Studies in Modern American Lit
- Eng 765: Modern American Drama
- Eng 766: Studies in Contempory American Literatur
- Eng 767: Studies in Major American Writers
- Eng 768: Studies in the American Novel
- Eng 770: Studies in Faulkner
- Eng 775: Studies in American Literary Regionalism
- Eng 776: Studies in Southern Literature
- Eng 781: Studies in Composition and Rhetoric
- Eng 782: Research in Composition
- Eng 790: The Modernist Colloquium
- Eng 791: Internship Seminar in College English
- Eng 796: Doctoral Essay
- Eng 797: Dissertation

#### School of Engineering

- Engr 100: Introduction to Engineering
- Engr 102: Principles of Engineering
- Engr 196: Special Topics in Engineering Science
- Engr 197: Special Topics in Engineering Science
- Engr 207: Graphics I
- Engr 208: Graphics II
- Engr 296: Special Topics in Engineering Science
- Engr 297: Special Topics in Engineering Science
- Engr 301: Environmental Engineering Lab I
- Engr 302: Fluid Mechanics Laboratory
- Engr 307: Technical Communications
- Engr 309: Statics
- Engr 310: Engineering Analysis I
- Engr 311: Intermediate Mechanics
- Engr 312: Mechanics of Materials
- Engr 313: Introduction to Materials Science
- Engr 314: Materials Science Laboratory
- Engr 321: Thermodynamics
- Engr 322: Transport Phenomena
- Engr 323: Fluid Mechanics
- Engr 330: Engineering Systems Analysis and Design
- Engr 340: Engineering Geology
- Engr 351: Socio-Technology I
- Engr 352: Socio-Technology II
- Engr 360: Electric Circuit Theory
- Engr 361: Electric Circuit Laboratory
- Engr 363: Introductory Electric Circuit Laboratory
- Engr 390: Professional Communication for Engineers
- Engr 396: Special Topics in Engineering Science
- Engr 397: Special Topics in Engineering Science
- Engr 400: Leadership & Professionalism in Engineer
- Engr 401: Environmental Engineering Lab II
- Engr 402: Engineering Fundamentals
- Engr 407: Legal and Moral Aspects of Engineering
- Engr 410: Engineering Analysis II
- Engr 415: Engineering Acoustics I
- Engr 420: Engineering Analysis III
- Engr 450: Product Design and Development
- Engr 453: Prob and Stat Analyses in Engr Design
- Engr 496: Special Topics in Engineering Science
- Engr 497: Special Topics in Engineering Science
- Engr 501: Fundamentals of Computer Science
- Engr 502: Software Systems
- Engr 515: Acoustics





#### **Chemical Engineering**

• Engr 540: Environmental Organic Transport Phenomen

## School of Engineering

- Engr 551: Engineering Thermodynamics
- Engr 553: Heat Transfer
- Engr 555: Field Testing & Insr. in Geotech. Engr.
- Engr 558: Vibration Analysis
- Engr 559: Elements of Robotics
- Engr 571: Service Learning in Water Treatment
- Engr 572: Advanced Sanitary Analysis
- Engr 573: Environmental Remediation
- Engr 577: Geophysics I
- Engr 579: Geophysics II
- Engr 582: Interdisciplinary Field Projects
- Engr 585: Mechanics of Composite Materials I
- Engr 590: Finite Element Analysis I
- Engr 591: Engineering Analysis I
- Engr 592: Engineering Analysis II
- Engr 593: Approximate Methods of Engr Analysis I
- Engr 594: Approximate Methods of Engr Analysis II
- Engr 596: Special Projects in Engineering Science
- Engr 597: Special Projects in Engineering Science
- Engr 598: Special Projects in Engineering Science
- Engr 600: Advanced Geochemistry
- Engr 601: Compressible Flow
- Engr 602: Lithostratigraphy
- Engr 603: Fluid Mechanics I
- Engr 604: Fluid Dynamics II
- Engr 605: Convective Heat and Mass Transfer
- Engr 606: Numerical Heat Transfer and Fluid Flow
- Engr 607: Statistical Thermodynamics
- Engr 608: Physical Gas Dynamics
- Engr 609: Time Series Analysis
- Engr 610: Data Communications Protocols
- Engr 611: Aeroacoustics
- Engr 612: Aeroelasticity
- Engr 613: Exp Method in Aerodynamics/Aeroacoustics
- Engr 614: Geometrics
- Engr 615: Analytical Petroleum Geology
- Engr 616: Isotope Hydrogeology
- Engr 617: Continuum Mechanics
- Engr 618: Vadose Zone Hydrology
- Engr 620: Advanced Remote Sensing
- Engr 622: Advanced Electromagnetic Theory
- Engr 624: Active Microwave Circuits
- Engr 625: Adv. Topics in Computational Mechanics
- Engr 626: Numerical Methods in Electromagnetics
- Engr 627: Ray Methods in Electromagnetics
- Engr 629: Televisions Systems II
- Engr 630: Unit Process & Oper in Env Eng I Engr 631: Unit Process & Oper in Env Eng II
- Engr 632: Sludge Treatment and Disposal
- Engr 633: Process Dynamics and Control I
- Engr 634: Treatment & Disposal of Industrial Waste
- Engr 635: Optimization
- Engr 636: Groundwater Mechanics
- Engr 637: Groundwater Modeling





- Engr 638: Hazardous Waste Management
- Engr 639: Environmental Systems Engineering
- Engr 640: Stream and Estuarine Analysis
- Engr 641: Clay Petrology
- Engr 642: X-Ray Diffraction Analysis
- Engr 643: Advanced Geomorphology
- Engr 644: Carbonate Petrology
- Engr 645: Contaminant Transport
- Engr 646: Advanced Stratigraphy
- Engr 647: Pavement Management Systems
- Engr 648: Numerical Modeling in Geoscience & Engr
- Engr 649: Advanced Foundation Engineering
- Engr 650: Radar Remote Sensing
- Engr 652: Advanced Compiler Design
- Engr 653: Computer Structures
- Engr 654: Information Systems Principles
- Engr 656: Operating Systems Design Concepts
- Engr 657: Timesharing Computer Systems
- Engr 659: Advanced Information Retrieval
- Engr 660: Software Engineering II
- Engr 661: Computer Networks II
- Engr 662: Advanced Artificial Intelligence
- Engr 663: Advanced Rate and Equilibrium Processes
- Engr 664: Theory of Concurrent Programming
- Engr 665: Thermodynamics of Chemical Systems
- Engr 666: Fault Tolerant Computing
- Engr 667: Mass Transfer I
- Engr 669: Chemical Reaction and Reactor Analysis I
- Engr 670: Chemical Reaction & Reactor Analysis II
- Engr 671: Elasticity
- Engr 672: Viscoelasticity
- Engr 673: Plasticity
- Engr 674: Fracture Mechanics
- Engr 677: Plates and Shells
- Engr 678: Elasticstability
- Engr 679: Wave Propagation
- Engr 680: Advanced Acoustics
- Engr 683: Advanced Physical Metallurgy
- Engr 684: Advanced Mechanical Metallurgy
- Engr 685: Mechanics of Composite Materials II
- Engr 686: Multimedia Technologies II
- Engr 687: Special Functions for Applications
- Engr 688: Current Issues in Telecommunications
- Engr 689: Control of Robotics Manipulators
- Engr 690: Finite Element Analysis II
- Engr 691: Special Topics in Engineering Science I
- Engr 692: Special Topics in Engineering Science II
- Engr 693: Research Topics in Engineering Science I
- Engr 694: Research Topics in Eng. Science II
- Engr 695: Seminar
- Engr 696: Seminar in Environmental Engineering
- Engr 697: Thesis
- Engr 699: Special Topics in Engineering Science
- Engr 702: Finite Element Analysis of Fluid Flows
- Engr 706: Adv Waste Treat Proc in Sanitary Eng
- Engr 711: Turbulence
- Engr 712: Statistical Theory Turbulent Diffusion
- Engr 713: Hydrodynamic Stability
- Engr 714: Coastal Hydrodynamics





- Engr 715: Applied Hydro- and Aeromechanics I
- Engr 716: Applied Hydro- and Aeromechanics II
- Engr 717: Special Topics in Thermal Science
- Engr 718: Coding for Error Code
- Engr 719: Advanced Microwave Measurements
- Engr 720: Advanced Turbulence
- Engr 721: Advanced Electrodynamics
- Engr 723: Passive Microwave Circuits
- Engr 725: Antennas
- Engr 728: Adv Numerical Methods in Electromagnetic
- Engr 729: Special Topics in Electromagnetic Theory
- Engr 749: Special Topics in Soil Science
- Engr 779: Special Topics in Solid Mechanics
- Engr 797: Dissertation
- Engs 501: Geospatial Primer
- Engs 504: Remote Sensing Fundamentals
- Engs 523: Sensors and Platforms
- Engs 603: Analysis of Algorithms
- Engs 606: Computer Networks
- Engs 610: Telecommunication Network Engineering
- Engs 611: Geospatial Science Primer
- Engs 612: Remote Sensing Fundamentals
- Engs 613: Introduction to Remote Sensing Systems
- Engs 614: Remote Sensing and Digital Images
- Engs 620: Geospatial Information Technology
- Engs 621: Orbital Mechanics
- Engs 624: Introduction to Digital Image Processing
- Engs 626: Community Growth
- Engs 627: Applied Probability Modeling
- Engs 633: Microwave Filters
- Engs 671: Digital Topographic Mapping
- Engs 672: Remote Sensing and the Environment
- Engs 673: Advanced Digital Image Processing
- Engs 674: Geospatial Data Synthesis and Modeling
- Engs 675: Microwave Data
- Engs 681: Advanced Sensor Systems Data Collection
- Engs 682: Remote Sensing to Ecological Modeling
- Engs 683: Land Use and Land Cover Applications
- Engs 684: Agricultural Applications Remote Sensing
- Engs 685: Business Geographics

#### School of Business Administration Management

- Ent 101: Social Entrepreneurship
- Ent 321: Entrepreneurial Pitching
- Ent 331: Social Influencing in Sport
- Ent 351: Design Thinking for Innovation
- Ent 356: Quickbooks
- Ent 380: Topics in Entrepreneurship Abroad
- Ent 381: Arts Entrepreneurship
- Ent 386: Digital Marketing
- Ent 387: Digital Marketing II
- Ent 388: e-Commerce Strategy for Entrepreneurs
- Ent 395: Honors Thesis in Entrepreneurship
- Ent 396: Business Venturing
- Ent 411: Project Management for PMI Certification
- Ent 426: Venture Ideas
- Ent 436: Business Strategy and Modeling
- Ent 446: Corporate Innovation
- Ent 456: Venture Finance





- Ent 466: Regulation in New Ventures
- Ent 476: Entrepreneurial Leadership
- Ent 486: Family Business Management
- Ent 499: Venture Accelerator
- Ent 651: Business Planning and Entrepreneurship
- Ent 652: Addressing Your Market
- Ent 653: Innovation, and Design Thinking

## College of Liberal Arts

- Envs 101: Humanities and the Environment
- Envs 385: Environmental Studies Internship
- Envs 397: Topics in Environmental Studies Abroad
- Envs 399: Special Topics in Environmental Studies

# School of Applied Sciences

## Health, Exercise Sci & Recreation Mgmt

- 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 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
- 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

