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 335: An Economic History of the South
- Econ 389: Internship
- Econ 398: Intermediate Microeconomics
- Econ 399: Intermediate Macroeconomics
- Econ 401: Government and Business
- Econ 402: Econometrics
- Econ 406: Natural Resource Economics
- Econ 408: Urban Economics
- Econ 417: Labor Economics
- Econ 418: Sports Economics
- Econ 422: Economic Growth and Development
- Econ 425: American Financial History
- 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: Managerial Economics
- Econ 603: Business Conditions Analysis
- Econ 604: Statistical Methods for Bus & Economics
- Econ 605: Microeconomic Theory
- Econ 606: Macroeconomic Theory
- Econ 607: Seminar
- Econ 609: Methods of Mathematical Analysis
- Econ 610: Public Choice
- Econ 612: Operations Research
- Econ 614: Advanced Microeconomics
- 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: Advanced Macroeconomic Analysis
- Econ 629: Stat Methods for Economics & Finance
- 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 Econ & Finance
- 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 670: The Use of Graphic Materials in Teaching
- Edav 697: Thesis
- Edav 677: Field Study
- Edav 797: Dissertation
- 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 201: American Sign Language I
- Edci 202: American Sign Language II
- Edci 300: Career Education
- Edci 303: Design of Instruction: Effective Teach.
- Edci 317: Diag & Rem Read Dis
- Edci 352: Education, Society, & the K-12 Learner
- Edci 353: Planning & Teaching Strategies for Effec
- Edci 403: Introduction to Classroom Assessment
- Edci 419: Effective Classroom Mgmt & Assessmets Pra
- Edci 443: Spec Meth I
- 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 Curriculum Theory and Practice
- Edci 602: Curriculum Construction
- Edci 603: Msmt. & Eval. for the Classroom Teacher
- Edci 610: Assessing Student Learning
- Edci 611: Effective Teaching & Classroom Practices
- Edci 612: Diversity of the Adolescent Learner
- Edci 614: Teachers as Leaders
- Edci 615: Classroom Facilitation and Management
- Edci 616: Science Technology Society in Classroom
- Edci 621: Brain/Mind Theories & Thematic Approach
- Edci 625: Writing, Thinking, and Reading
- Edci 635: Reflective Teaching
- Edci 647: Theory and Practice in Geographic Educat
- Edci 648: Seminar in Geographic Education
- 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 701: Advanced Curriculum Theory and Practice
- Edci 703: Seminar on the Learner and Learning
- Edci 727: Internship
- Edci 731: Assessment and Differentation

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 320: Early Childhood Methods
- Edec 321: Early Childhood Development I
- Edec 322: Special Ed for Early Childhood Dev
- Edec 324: Early Language and Literacy
- Edec 330: Introduction to Early Childhood Educ
- Edec 331: Literacy Concepts & Lit in Early Child Educ
- Edec 333: Social Studies in the Elementary School
- Edec 337: Art of Teaching Literacy in the Elem Sch
- Edec 339: Mathematics for the Elementary School
- Edec 340: Science in the Elementary School
- Edec 341: Mathematics & Science in the Elem. Sch.
- Edec 347: Social Studies in the Elementary School
- Edec 351: Differentiated Instruction
- Edec 352: Child Growth and Development
- Edec 361: Nature & Structure of Lang. Arts
- Edec 362: Literacy Connections in the Elem. School
- Edec 363: Problems in Teaching Social Studies
- Edec 365: Problems in Teaching Mathematics I
- Edec 367: Problems of Teaching Mathematics II
- Edec 369: Clinical and Diagnostic Proc. in Math
- Edec 370: Clinical Projects
- Edec 371: Advanced Individual Study
- Edec 372: Advanced Individual Study
- Edec 373: Seminar in Elementary Education
- Edec 374: Practicum in Elementary Education
- Edec 375: Thesis
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
- Edfd 721: Recent Developments in Edu. Practice
- Edhe 101: Academic Skills for College
- Edhe 105: Freshman Year Experience
- Edhe 202: Fundamental of Active Learning
- Edhe 301: Career and Life Planning
- Edhe 305: Transfer Student Experience
- Edhe 310: Transfer Student Leadership I
- Edhe 311: Transfer Student Leadership II
- Edhe 333: Special Topics in Higher Education
- Edhe 651: Advanced Individual Study
- 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 721: Recent Developments in Edu. Practice
- Edhe 760: Advanced Education Policy Analysis
- Edhe 797: Dissertation
- Edld 110: Chancellor's Leadership Class I
- Edld 111: Chancellor's Leadership Class II
- 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 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 Write/Grants
• Edld 693: Statewide Control/Coor in Higher Ed
• Edld 694: Human Resource Development
• Edld 697: Thesis
• Edld 700: Administrative Theory
• Edld 721: Leadership and Management
• Edld 723: Fiscal Management in Schools
• Edld 727: Internship in Admin. & Higher Education
• Edld 730: Multidisciplinary Persp on Leadership
• Edld 731: Organization-Environment Interaction
• Edld 750: Organizational Improvement
• Edld 756: Internship in Educational Administration
• Edld 767: Field Study
• Edld 797: Dissertation

TEACHER EDUCATION
• Edle 417: Senior Practicum
• 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 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: Diaq. & 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 Rdq in the Elem. School
• Edrd 616: Diagnostic and Remedial Reading
• Edrd 617: Clinical Diaq. & Correction of Rdg Prob.
• Edrd 651: Advanced Individual Study
## LEADERSHIP & COUNSELOR EDUCATION
- Edrs 405: Introduction to Educational Research
- Edrs 501: Educational Statistics I

## TEACHER EDUCATION
- Edrs 600: Action Research

## LEADERSHIP & COUNSELOR EDUCATION
- Edrs 605: Educational Research I

## TEACHER EDUCATION
- Edrs 610: Literacy Research

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https://catalog.olemiss.edu/2015/fall/undergraduate/courses/E
Edse 697: Thesis
Edse 700: Sem.: Contemporary Issues in Sec. Educ
Edse 726: Adolescent Lit: A Critical Analysis
Edse 727: Internship in Secondary Education
Edse 742: Teaching English in the Secondary School
Edse 758: Trends and Issues in Teaching
Edse 767: Field Study
Edse 797: Dissertation
Edsp 308: Introduction to Special Education
Edsp 327: Nature & Needs with Mild/Mod Disability
Edsp 329: Nature & Needs with Severe Disabilities
Edsp 335: Assessment of Exceptional Students
Edsp 339: Oral Lang Meth & Mater w/Excep Students
Edsp 401: Collaboration and Conference Strategies
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: Survey of Special Education Students
Edsp 410: Seminar Instruction
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 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 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 690: Curr Prgm Dev & Practices for Gifted
Edsp 695: Diff. Instr. Atypical Gifted Learner
Edsp 697: Thesis
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 556: Special Topics in Education
Educ 557: Special Topics in Education

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 151: Weight Lifting
- EL 153: Sports Conditioning
- EL 154: Coaching Soccer
- 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 Adventure
- 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 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 301: Applied Electronics
● El E 302: Applied Communication Systems
● El E 313: Physiology for Biomedical Engineering
● El E 314: Biomedical Measurement
● El E 331: Linear Systems
● El E 337: Digital Systems Laboratory II
● 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
● El E 358: Electrical Engineering Problems II
● El E 367: Computer-Aided Design in Electrical Engr
● El E 385: Advanced Digital Systems
● El E 386: Advanced Digital Systems Laboratory
● El E 391: Random Signals
● El E 413: Biomedical Signal Processing
● El E 414: Biomedical Electronics
● El E 415: Telecommunications Laboratory
● El E 425: Local Area Networks
● 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
● El 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
● El E 452: Electric Power Transformer Laboratory
● El E 453: Solid State Devices
● El E 461: Sr. Design in Electrical Engineering I
● El E 462: Sr. Design in Electrical Engineering II
● El E 482: Digital CMOS VLSI Design
● El 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
● El E 534: Wireless Mobile Communications
● El E 535: Digital Communications
● 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

- Engl 221: Survey of World Literature to 1650
- Engl 222: Survey of World Literature since 1650
- Engl 223: Survey of American Lit to the Civil War
- Engl 224: Survey of American Lit since Civil War
- Engl 225: Survey of British Lit to 18th Century
- Engl 226: Survey of Brit Lit since Romantic Period
- Engl 299: Literary Interpretation
- Engl 300: Internship in English
- Engl 301: Survey of Roman Literature
- Engl 302: Introduction to Creative Writing
- Engl 303: Greek and Roman Tragedy
- Engl 304: Greek and Roman Comedy
- Engl 305: Topics in Classical Mythology
- Engl 307: Survey of Greek Literature
- Engl 309: Greek and Roman Epic
- Engl 310: Women in the South
- Engl 311: Beginning Fiction Workshop
- Engl 312: Beginning Screenwriting Workshop
- Engl 313: Introduction to Linguistic Science
- Engl 314: Phonology
- Engl 315: Morphology
- Engl 316: Syntax
- Engl 317: Beginning Poetry Workshop
- Engl 320: Advanced Writing for Majors
- Engl 322: Afro American Lit Survey to 20th Century
- Engl 323: Afro Amer Lit Survey of the 20th Century
- Engl 324: Blues Tradition in American Literature
- Engl 325: Survey of Native American Literature
- Engl 333: Poetry and Politics at Rome
- Engl 340: Renaissance Epic
- Engl 341: Renaissance Drama Excl of Shakespeare
- Engl 343: African American Science Fiction Lit
- Engl 351: Topics in Contemporary Literature
- Engl 352: Selected Topics in Popular Literature
- Engl 353: Introduction to Film
- Engl 354: Topics in Medieval Literature & Culture
- Engl 355: Sociolinguistics
- Engl 356: Landscape in Medieval Literature
- Engl 358: Power, Knowledge, and Gender
- Engl 359: Sex and Gender in Medieval Literature
- Engl 360: Women in Literature
- Engl 361: Introduction to World Cinema
- Engl 362: American Environmental Lit 1850-Present
- Engl 363: British Environmental Lit 1800-Present
- Engl 365: Gay and Lesbian Literature and Theory
- Engl 368: Survey of Southern Literature
- Engl 370: Literature and Empire
- Engl 371: African Literature
- Engl 372: South Asian Literature
- Engl 373: Caribbean Literature
- Engl 374: Irish Literature
- Engl 375: Medieval Studies
- Engl 376: Renaissance and Early Modern Studies
- Engl 380: British Lit of the Romantic Period
- Engl 385: Shakespeare
- Engl 390: Jr Seminar: Major Authors of British Lit
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<td>The South in Film</td>
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<tr>
<td>Engl 468</td>
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<td>Engl 471</td>
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<td>Engl 473</td>
<td>Studies in Irish Literature</td>
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- Engl 713: Studies in English Drama
- Engl 717: Internship Seminar in College English
- Engl 719: Studies in African and African Diasporic
- Engl 720: Postcolonial Lit, Culture, and Criticism
- Engl 723: Studies in World Literature
- Engl 725: Modern American Drama
- Engl 731: Milton
- Engl 733: 17th Century Studies
- Engl 740: British Lit of Restoration 18th Century
- Engl 741: 18th Century Studies
- Engl 743: The English Lyric
- Engl 753: The Study of Film
- Engl 754: Special Topics in Film Study
- Engl 757: Studies in the Victorian Period
- Engl 758: Studies in Modern British Literature
- Engl 759: Studies in Contemporary Literature
- Engl 761: Faulkner
- Engl 763: Studies in Major American Writers
- Engl 765: Studies in Composition and Rhetoric
- Engl 766: Research in Composition
- Engl 767: Studies in the American Novel
- Engl 768: Studies in Early American Literature
- Engl 769: Studies in 19th Century American Lit
- Engl 770: Studies in Modern American Lit
- Engl 775: Studies in American Literary Regionism
- Engl 776: Studies in Southern Literature
- Engl 778: Screenwriting
- Engl 785: Theory and Criticism of Poetry
- Engl 789: Studies in Genre II
- Engl 790: The Modernist Colloquium
- Engl 791: Studies in Critical Theory
- Engl 792: Cultural Studies
- Engl 794: Studies in Gender Theory
- Engl 796: Doctoral Essay
- Engl 797: Dissertation

**SCHOOL OF ENGINEERING**

- Engr 100: Introduction to 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 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 413: Engineering Acoustics I
• Engr 420: Engineering Analysis III
• 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
• Engr 537: Environmental Engineering II

CHEMICAL ENGINEERING
• Engr 540: Environmental Organic Transport Phenomen

SCHOOL OF ENGINEERING
• Engr 551: Engineering Thermodynamics
• Engr 553: Heat Transfer
• Engr 555: Field Testing & Instr. 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 581: Applications in Geophysics
• 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 620: Advanced Remote Sensing
Engr 622: Advanced Electromagnetic Theory
Engr 624: Active Microwave Circuits
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: Timersharing 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: Elasticity
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
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- 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 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 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 542: Sports Psychology
- ES 544: The American Woman in Sports
- ES 548: Biomechanics of Injury
- ES 574: Selected Problems in Special Populations
- 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 Biomechan
- 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 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