# 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

### 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 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 589: Labor Relations
• Econ 601: Industrial Organization
• Econ 602: Applied Price Theory
• Econ 603: Business Conditions Analysis
• Econ 604: Statistical Methods for Bus & Economics
• Econ 605: Microeconomic Theory I
• Econ 606: Macroeconomic Theory I
• Econ 607: Seminar
• Econ 609: Methods of Mathematical Analysis
• 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: Macroeconomic Analysis II
• 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 & COUNSELER 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
- 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: Diaq & 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 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 Practic
- 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 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 701: Advanced Curriculum Theory and Practice
- Edci 703: Seminar on the Learner and Learning
- Edci 727: Internship
- Edci 731: Assessment and Differentiation

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.

https://catalog.olemiss.edu/2018/fall/undergraduate/courses/E
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 323: Special Ed for Early Childhood Dev
- Edec 324: Early Language and Literacy
- 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 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
- Edel 303: Applications in Elem Science Classrooms
- Edel 305: Child Development
- 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 519: Tech. and Prin. for Class. Management
- Edel 520: Books and Related Materials
- Edel 601: Child Growth and Development
- Edel 617: Nature & Structure of Lang. Arts
- Edel 620: Literacy Connections in the Elem. Sch
- 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
Edfd 721: Recent Developments in Educ. Practice
Edhe 101: Academic Skills for College
Edhe 105: Freshman Year Experience
Edhe 106: Advancing the First-Year Experience
Edhe 202: Fundamental of Active Learning
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 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 Educ. Practice
Edhe 757: Comparative Higher Education
Edhe 759: Finance of Higher Education
Edhe 760: Advanced Education Policy Analysis
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 780: History of Higher Education
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 697: Thesis
Edld 700: Leadership & Org Theory for Practice
Edld 721: District Operations and Management
Edld 723: School Finance and Facilities
Edld 727: Internship in Admin. & Higher 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

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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edlt 606</td>
<td>Literature for Children and Adolescents</td>
</tr>
<tr>
<td>Edlt 607</td>
<td>Literacy Leadership</td>
</tr>
<tr>
<td>Edlt 608</td>
<td>Literacy Internship I</td>
</tr>
<tr>
<td>Edlt 609</td>
<td>Literacy Internship II</td>
</tr>
<tr>
<td>Edrd 090</td>
<td>Developmental Reading</td>
</tr>
<tr>
<td>Edrd 100</td>
<td>Indiv Rdg Improvement</td>
</tr>
<tr>
<td>Edrd 300</td>
<td>Foundations of Reading instruction</td>
</tr>
<tr>
<td>Edrd 317</td>
<td>Dia. &amp; Remediation of Reading Disa.</td>
</tr>
<tr>
<td>Edrd 355</td>
<td>Early Literacy Instruction I and II</td>
</tr>
<tr>
<td>Edrd 400</td>
<td>Reading Instruction in the Elementary Sc</td>
</tr>
<tr>
<td>Edrd 414</td>
<td>Reading Diagnosis and Intervention</td>
</tr>
<tr>
<td>Edrd 415</td>
<td>Met &amp; Mats for Teaching Read in Elem Sch</td>
</tr>
<tr>
<td>Edrd 429</td>
<td>Reading in the Secondary School</td>
</tr>
<tr>
<td>Edrd 600</td>
<td>Basic Skills in Reading</td>
</tr>
<tr>
<td>Edrd 619</td>
<td>Mat &amp; Meth of Rdg in the Elem. School</td>
</tr>
<tr>
<td>Edrd 616</td>
<td>Diagnostic and Remedial Reading</td>
</tr>
<tr>
<td>Edrd 617</td>
<td>Clinical Dia. &amp; Correcd of Rdg Prob.</td>
</tr>
<tr>
<td>Edrd 651</td>
<td>Advanced Individual Study</td>
</tr>
<tr>
<td>Edrd 652</td>
<td>Advanced Individual Study</td>
</tr>
</tbody>
</table>

**LEADERSHIP & COUNSELOR EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edrs 405</td>
<td>Introduction to Educational Research</td>
</tr>
</tbody>
</table>

**TEACHER EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edrs 801</td>
<td>Educational Statistics I</td>
</tr>
<tr>
<td>Edrs 804</td>
<td>Foundations of Qualitative Research Meth</td>
</tr>
<tr>
<td>Edrs 805</td>
<td>Introduction to Educational Research</td>
</tr>
<tr>
<td>Edrs 806</td>
<td>Program Evaluation I</td>
</tr>
<tr>
<td>Edrs 807</td>
<td>Program Evaluation II</td>
</tr>
<tr>
<td>Edrs 808</td>
<td>Survey Research</td>
</tr>
</tbody>
</table>

**LEADERSHIP & COUNSELOR EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edrs 600</td>
<td>Action Research</td>
</tr>
</tbody>
</table>

**TEACHER EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edrs 610</td>
<td>Literacy Research</td>
</tr>
</tbody>
</table>

**LEADERSHIP & COUNSELOR EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edrs 633</td>
<td>Special Topics in Educational Research</td>
</tr>
<tr>
<td>Edrs 673</td>
<td>Data Led Curriculum and Assessment</td>
</tr>
<tr>
<td>Edrs 699</td>
<td>Internship in Program Evaluation</td>
</tr>
<tr>
<td>Edrs 700</td>
<td>Models of Inquiry and Literature Review</td>
</tr>
<tr>
<td>Edrs 701</td>
<td>Educational Statistics II</td>
</tr>
<tr>
<td>Edrs 702</td>
<td>Instit Research &amp; Planning in Higher Edu</td>
</tr>
<tr>
<td>Edrs 704</td>
<td>Foun. of Qualitative Research Method</td>
</tr>
<tr>
<td>Edrs 705</td>
<td>Advanced Quantitative Research Methods</td>
</tr>
<tr>
<td>Edrs 706</td>
<td>Applications of Qualitative Research</td>
</tr>
<tr>
<td>Edrs 710</td>
<td>Design of Experiments</td>
</tr>
<tr>
<td>Edrs 733</td>
<td>Special Topics in Educational Research</td>
</tr>
</tbody>
</table>

**TEACHER EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edse 400</td>
<td>Principles of Education</td>
</tr>
<tr>
<td>Edse 401</td>
<td>Seminar on Current Issues</td>
</tr>
<tr>
<td>Edse 410</td>
<td>Seminar in Secondary Education</td>
</tr>
<tr>
<td>Edse 442</td>
<td>Special Methods I: English</td>
</tr>
<tr>
<td>Edse 443</td>
<td>Special Methods: Foreign Language</td>
</tr>
<tr>
<td>Edse 444</td>
<td>Spc Meth-Voc Home Ec</td>
</tr>
<tr>
<td>Edse 445</td>
<td>Special Methods I: Mathematics</td>
</tr>
<tr>
<td>Edse 446</td>
<td>Special Methods I: Science</td>
</tr>
<tr>
<td>Edse 447</td>
<td>Special Methods I: Social Studies</td>
</tr>
<tr>
<td>Edse 448</td>
<td>Spc Meth-Speech</td>
</tr>
</tbody>
</table>
• 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 631: Curriculum Planning for Art Education
• Edse 633: Music in the Secondary School
• Edse 636: Teaching Secondary School Science
• Edse 642: Advanced Methods of Teaching English
• Edse 644: Adv. Meth. of Teach Vocational Home Econ
• 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 659: 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 726: 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 Disab
• Edsp 405: Instr Strat for Students Mild/Mod Dis
• Edsp 407: SP ED Law and Procedures
• 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 628: Trans._Educ._Srvc.s 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 690: Curr Progrm 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
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

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 Aquatic 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
• EI E 100: Introduction to Electrical Engineering
• EI E 101: Survey of the Electrotechnology
• EI E 235: Principles of Digital Systems
• EI E 236: Digital Systems Laboratory I
• EI E 301: Applied Electronics
• EI E 302: Applied Communication Systems
• EI E 313: Physiology for Biomedical Engineering
• EI E 314: Biomedical Measurement
• EI E 331: Linear 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 354: PC-Based Instrumentation Laboratory
• EI E 357: Electrical Engineering Problems I
• EI E 358: Electrical Engineering Problems II
• 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: Random Signals
• EI E 413: Biomedical Signal Processing
• EI E 414: Biomedical Electronics
• 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
• ECE 436: Systems Laboratory
• ECE 441: Electromagnetic Theory I
• ECE 442: Electromagnetic Theory II
• ECE 443: Network Analysis and Synthesis
• ECE 447: Modulation, Noise, and Communications
• ECE 449: Analog Communications Laboratory
• ECE 450: Digital Communications Laboratory
• ECE 451: Electrical Energy Conversion
• ECE 452: Electric Power Transformer Laboratory
• ECE 453: Solid State Devices
• ECE 461: Sr. Design in Electrical Engineering I
• ECE 462: Sr. Design in Electrical Engineering II
• ECE 481: Fund. Low Power Dig. VLSI Design
• ECE 482: Digital CMOS VLSI Design
• ECE 485: Microprocessor Systems Engineering
• ECE 486: Microprocessor Systems Engr Lab
• ECE 487: Digital Signal Processing Laboratory
• ECE 521: Electrical Engineering Projects I
• ECE 522: Electrical Engineering Projects II
• ECE 523: Microwave Engineering
• ECE 525: Introduction to Antennas
• ECE 533: Electronic Properties of Materials
• ECE 534: Wireless Mobile Communications
• ECE 535: Digital Communications
• ECE 561: Microwave Circuit Design
• ECE 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 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: Literary Interpretation
• Eng 300: Introduction to Creative Writing
• 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 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 Irish Literature
• Eng 373: Studies in Comparative Black Lit
• Eng 374: Survey of Caribbean Literature
• Eng 375: Survey of African Literature
• Eng 376: Studies in Asian Literature
• Eng 377: Studies in National Traditions
• 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 393: Studies in Popular Culture
• 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: Anglo-Saxon and Celtic Literature
- 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 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 590: Intro to Graduate Study
• Eng 515: Fundamentals of Linguistic Science
• Eng 517: Teaching College English
• Eng 578: Screenwriting Workshop
• Eng 579: Form, Craft, and Influence: Poetry
• Eng 580: Graduate Fiction Workshop I
• Eng 581: Graduate Fiction Workshop II
• Eng 582: Graduate Poetry Workshop
• Eng 583: Form, Craft, and Influence: Fiction
• Eng 584: Directed Reading in Creative Writing
• Eng 586: Studies in Genre
• Eng 583: Directed Reading in English Literature
• Eng 595: Directed Reading in American Literature
• Eng 596: Directed Research
• Eng 597: MA Thesis
• Eng 598: 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 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

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.

https://catalog.olemiss.edu/2018/fall/undergraduate/courses/E
• 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 Contemporary American Literature
• 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
• Engl 364: Studies in Early American Literature

**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 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 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 519: 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 & 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 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

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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engr 629</td>
<td>Television Systems II</td>
</tr>
<tr>
<td>Engr 630</td>
<td>Unit Process &amp; Oper in Env Eng I</td>
</tr>
<tr>
<td>Engr 631</td>
<td>Unit Process &amp; Oper in Env Eng II</td>
</tr>
<tr>
<td>Engr 632</td>
<td>Sludge Treatment and Disposal</td>
</tr>
<tr>
<td>Engr 633</td>
<td>Process Dynamics and Control I</td>
</tr>
<tr>
<td>Engr 634</td>
<td>Treatment &amp; Disposal of Industrial Waste</td>
</tr>
<tr>
<td>Engr 635</td>
<td>Optimization</td>
</tr>
<tr>
<td>Engr 636</td>
<td>Groundwater Mechanics</td>
</tr>
<tr>
<td>Engr 637</td>
<td>Groundwater Modeling</td>
</tr>
<tr>
<td>Engr 638</td>
<td>Hazardous Waste Management</td>
</tr>
<tr>
<td>Engr 639</td>
<td>Environmental Systems Engineering</td>
</tr>
<tr>
<td>Engr 640</td>
<td>Stream and Estuarine Analysis</td>
</tr>
<tr>
<td>Engr 641</td>
<td>Clay Petrology</td>
</tr>
<tr>
<td>Engr 642</td>
<td>X-Ray Diffraction Analysis</td>
</tr>
<tr>
<td>Engr 643</td>
<td>Advanced Geomorphology</td>
</tr>
<tr>
<td>Engr 644</td>
<td>Carbonate Petrology</td>
</tr>
<tr>
<td>Engr 645</td>
<td>Contaminant Transport</td>
</tr>
<tr>
<td>Engr 646</td>
<td>Advanced Stratigraphy</td>
</tr>
<tr>
<td>Engr 647</td>
<td>Pavement Management Systems</td>
</tr>
<tr>
<td>Engr 648</td>
<td>Numerical Modeling in Geoscience &amp; Engr</td>
</tr>
<tr>
<td>Engr 649</td>
<td>Advanced Foundation Engineering</td>
</tr>
<tr>
<td>Engr 650</td>
<td>Radar Remote Sensing</td>
</tr>
<tr>
<td>Engr 652</td>
<td>Advanced Compiler Design</td>
</tr>
<tr>
<td>Engr 653</td>
<td>Computer Structures</td>
</tr>
<tr>
<td>Engr 654</td>
<td>Information Systems Principles</td>
</tr>
<tr>
<td>Engr 655</td>
<td>Operating Systems Design Concepts</td>
</tr>
<tr>
<td>Engr 656</td>
<td>Timesharing Computer Systems</td>
</tr>
<tr>
<td>Engr 659</td>
<td>Advanced Information Retrieval</td>
</tr>
<tr>
<td>Engr 660</td>
<td>Software Engineering II</td>
</tr>
<tr>
<td>Engr 661</td>
<td>Computer Networks II</td>
</tr>
<tr>
<td>Engr 662</td>
<td>Advanced Artificial Intelligence</td>
</tr>
<tr>
<td>Engr 663</td>
<td>Advanced Rate and Equilibrium Processes</td>
</tr>
<tr>
<td>Engr 664</td>
<td>Theory of Concurrent Programming</td>
</tr>
<tr>
<td>Engr 665</td>
<td>Thermodynamics of Chemical Systems</td>
</tr>
<tr>
<td>Engr 666</td>
<td>Fault Tolerant Computing</td>
</tr>
<tr>
<td>Engr 667</td>
<td>Mass Transfer I</td>
</tr>
<tr>
<td>Engr 669</td>
<td>Chemical Reaction and Reactor Analysis I</td>
</tr>
<tr>
<td>Engr 670</td>
<td>Chemical Reaction &amp; Reactor Analysis II</td>
</tr>
<tr>
<td>Engr 671</td>
<td>Elasticity</td>
</tr>
<tr>
<td>Engr 672</td>
<td>Viscoelasticity</td>
</tr>
<tr>
<td>Engr 673</td>
<td>Plasticity</td>
</tr>
<tr>
<td>Engr 674</td>
<td>Fracture Mechanics</td>
</tr>
<tr>
<td>Engr 677</td>
<td>Plates and Shells</td>
</tr>
<tr>
<td>Engr 678</td>
<td>Elastic Stability</td>
</tr>
<tr>
<td>Engr 679</td>
<td>Wave Propagation</td>
</tr>
<tr>
<td>Engr 680</td>
<td>Advanced Acoustics</td>
</tr>
<tr>
<td>Engr 683</td>
<td>Advanced Physical Metallurgy</td>
</tr>
<tr>
<td>Engr 684</td>
<td>Advanced Mechanical Metallurgy</td>
</tr>
<tr>
<td>Engr 685</td>
<td>Mechanics of Composite Materials II</td>
</tr>
<tr>
<td>Engr 686</td>
<td>Multimedia Technologies II</td>
</tr>
<tr>
<td>Engr 687</td>
<td>Special Functions for Applications</td>
</tr>
<tr>
<td>Engr 688</td>
<td>Current Issues in Telecommunications</td>
</tr>
<tr>
<td>Engr 689</td>
<td>Control of Robotics Manipulators</td>
</tr>
<tr>
<td>Engr 690</td>
<td>Finite Element Analysis II</td>
</tr>
<tr>
<td>Engr 691</td>
<td>Special Topics in Engineering Science I</td>
</tr>
<tr>
<td>Engr 692</td>
<td>Special Topics in Engineering Science II</td>
</tr>
<tr>
<td>Engr 693</td>
<td>Research Topics in Engineering Science I</td>
</tr>
<tr>
<td>Engr 694</td>
<td>Research Topics in Eng. Science II</td>
</tr>
<tr>
<td>Engr 695</td>
<td>Seminar</td>
</tr>
</tbody>
</table>
- 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 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 729: Special Topics in Electromagnetic Theory
- Engr 748: 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 396: Business Venturing
- 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

**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 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 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 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