

## Academics

Overview Calendar Regulations

Services

Programs

Minors

Courses

Faculty

## Course Index

W

# COLLEGE OF LIBERAL ARTS

- 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: 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 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 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 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: 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 492: Directed Research Assistantship II
- 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 College English
- 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
- Engl 364: Studies in Early American Literature

### **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
- 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 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





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- 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

