

## 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](#)

### [English](#)

- [Eng 103: Appreciation of Literature](#)
- [Eng 199: Introduction to Creative Writing](#)
- [Eng 220: Survey in Literary History](#)
- [Eng 221: Survey of World Literature to 1650](#)
- [Eng 222: Survey of World Literature since 1650](#)
- [Eng 223: Survey of American Lit to the Civil War](#)
- [Eng 224: Survey of American Lit since Civil War](#)
- [Eng 225: Survey of British Lit to 18th Century](#)
- [Eng 226: Survey of Brit Lit since Romantic Period](#)
- [Eng 299: 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 20th & 21st c. Irish Lit](#)
- [Eng 373: Studies in 20th & 21st c. Comp Black Lit](#)
- [Eng 374: Survey of Caribbean Literature](#)
- [Eng 375: Survey of 20th and 21st c. African Lit](#)
- [Eng 376: Studies in Asian Literature](#)



- [Eng 377: Studies in National Counter-Canons](#)
- [Eng 378: Studies in Postcolonial Literature](#)
- [Eng 380: Studies in Literacy Criticism & Theory](#)
- [Eng 382: Intro to Gender and Sexuality Studies](#)
- [Eng 383: Studies in Gender and Feminism](#)
- [Eng 384: Studies in Gay & Lesbian Lit/Theory](#)
- [Eng 385: Women in Literature](#)
- [Eng 386: Gender on Film](#)
- [Eng 388: Studies in British Environmental Lit](#)
- [Eng 389: Studies in American Environmental Lit](#)
- [Eng 391: Environmental Genres and Forms](#)
- [Eng 392: Directed Research Assistantship I](#)
- [Eng 393: Studies in Popular Culture](#)
- [Eng 394: Internship-Editing, Writing, Publishing](#)
- [Eng 395: Studies in Literature](#)
- [Eng 396: Studies Counter-Canon & Critical Issues](#)
- [Eng 397: Studies on Location](#)
- [Eng 398: Studies Abroad](#)
- [Eng 399: Internship](#)
- [Eng 400: Advanced Poetry Workshop](#)
- [Eng 401: Advanced Fiction Workshop](#)
- [Eng 402: Advanced Nonfiction Workshop](#)
- [Eng 403: Advanced Screenwriting Workshop](#)
- [Eng 404: Special Topics in Creative Writing](#)
- [Eng 405: Nature Writing](#)
- [Eng 407: Special Topics in Literary Theory](#)
- [Eng 409: Special Topics in Genre](#)
- [Eng 411: Special Topics Cinema/Media Studies](#)
- [Eng 412: Sp Topics Cinema/Media Theory, History](#)
- [Eng 413: Special Topics in Media/Cultural Studies](#)
- [Eng 414: Special Topics in the Cinematic South](#)
- [Eng 417: Early Middle English](#)
- [Eng 418: Advanced Studies in Chaucer](#)
- [Eng 419: 14th Century English Literature](#)
- [Eng 420: 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 First-year Composition](#)
- [Eng 678: Screenwriting Workshop](#)
- [Eng 679: Form, Craft, and Influence: Poetry](#)
- [Eng 680: Graduate Fiction Workshop I](#)
- [Eng 681: Graduate Fiction Workshop II](#)
- [Eng 682: Graduate Poetry Workshop](#)
- [Eng 683: Form, Craft, and Influence: Fiction](#)
- [Eng 684: Directed Reading in Creative Writing](#)
- [Eng 686: Studies in Genre](#)
- [Eng 693: Directed Reading in English Literature](#)
- [Eng 695: Directed Reading in American Literature](#)



- [Eng 696: Directed Research](#)
- [Eng 697: MA Thesis](#)
- [Eng 698: MFA Thesis](#)
- [Eng 703: Studies in Early English Literature](#)
- [Eng 705: Studies in Middle English](#)
- [Eng 706: Studies in Chaucer](#)
- [Eng 710: Studies in Early Modern Literature](#)
- [Eng 711: Studies in Shakespeare](#)
- [Eng 714: Milton](#)
- [Eng 715: British Lit of Restoration 18th Century](#)
- [Eng 717: 18th Century Studies](#)
- [Eng 720: Studies in the Romantic Period](#)
- [Eng 721: Studies in the Victorian Period](#)
- [Eng 725: Studies in Modern British Literature](#)
- [Eng 727: Studies in Modern & Contemporary Lit](#)
- [Eng 730: Textual Studies and History of the Book](#)
- [Eng 731: Studies in Literary Genres](#)
- [Eng 732: Studies in the Lyric](#)
- [Eng 733: Studies in Drama](#)
- [Eng 735: Studies in the Novel](#)
- [Eng 736: Theory and Criticism of Poetry](#)
- [Eng 737: Studies in Film](#)
- [Eng 738: Special Topics in Film Study](#)
- [Eng 740: Studies in Critical Theory](#)
- [Eng 741: Cultural Studies](#)
- [Eng 742: Studies in Gender](#)
- [Eng 743: Studies in Literature & the Environment](#)
- [Eng 745: Studies in World Literature](#)
- [Eng 746: Postcolonial Lit, Culture, and Criticism](#)
- [Eng 747: Studies in African and African Diasporic](#)
- [Eng 760: Studies in Early American Literature](#)
- [Eng 762: Studies in 19th Century American Lit](#)
- [Eng 763: Studies in Modern American Lit](#)
- [Eng 765: Modern American Drama](#)
- [Eng 766: Studies in 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](#)

## **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 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: Elastic Stability](#)
- [Engr 679: Wave Propagation](#)
- [Engr 680: Advanced Acoustics](#)
- [Engr 683: Advanced Physical Metallurgy](#)
- [Engr 684: Advanced Mechanical Metallurgy](#)
- [Engr 685: Mechanics of Composite Materials II](#)
- [Engr 686: Multimedia Technologies II](#)
- [Engr 687: Special Functions for Applications](#)
- [Engr 688: Current Issues in Telecommunications](#)
- [Engr 689: Control of Robotics Manipulators](#)
- [Engr 690: Finite Element Analysis II](#)
- [Engr 691: Special Topics in Engineering Science I](#)
- [Engr 692: Special Topics in Engineering Science II](#)
- [Engr 693: Research Topics in Engineering Science I](#)
- [Engr 694: Research Topics in Eng. Science II](#)
- [Engr 695: Seminar](#)
- [Engr 696: Seminar in Environmental Engineering](#)
- [Engr 697: Thesis](#)
- [Engr 699: Special Topics in Engineering Science](#)
- [Engr 702: Finite Element Analysis of Fluid Flows](#)
- [Engr 706: Adv Waste Treat Proc in Sanitary Eng](#)
- [Engr 711: Turbulence](#)
- [Engr 712: Statistical Theory Turbulent Diffusion](#)
- [Engr 713: Hydrodynamic Stability](#)
- [Engr 714: Coastal Hydrodynamics](#)
- [Engr 715: Applied Hydro- and Aeromechanics I](#)
- [Engr 716: Applied Hydro- and Aeromechanics II](#)
- [Engr 717: Special Topics in Thermal Science](#)
- [Engr 718: Coding for Error Code](#)
- [Engr 719: Advanced Microwave Measurements](#)
- [Engr 720: Advanced Turbulence](#)
- [Engr 721: Advanced Electrodynamics](#)
- [Engr 723: Passive Microwave Circuits](#)
- [Engr 725: Antennas](#)
- [Engr 728: Adv Numerical Methods in Electromagnetic](#)
- [Engr 729: Special Topics in Electromagnetic Theory](#)
- [Engr 749: Special Topics in Soil Science](#)
- [Engr 779: Special Topics in Solid Mechanics](#)
- [Engr 797: Dissertation](#)
- [Engs 501: Geospatial Primer](#)
- [Engs 504: Remote Sensing Fundamentals](#)
- [Engs 523: Sensors and Platforms](#)
- [Engs 603: Analysis of Algorithms](#)
- [Engs 606: Computer Networks](#)
- [Engs 610: Telecommunication Network Engineering](#)
- [Engs 611: Geospatial Science Primer](#)
- [Engs 612: Remote Sensing Fundamentals](#)
- [Engs 613: Introduction to Remote Sensing Systems](#)
- [Engs 614: Remote Sensing and Digital Images](#)
- [Engs 620: Geospatial Information Technology](#)
- [Engs 621: Orbital Mechanics](#)
- [Engs 624: Introduction to Digital Image Processing](#)





- [Engs 626: Community Growth](#)
- [Engs 627: Applied Probability Modeling](#)
- [Engs 633: Microwave Filters](#)
- [Engs 671: Digital Topographic Mapping](#)
- [Engs 672: Remote Sensing and the Environment](#)
- [Engs 673: Advanced Digital Image Processing](#)
- [Engs 674: Geospatial Data Synthesis and Modeling](#)
- [Engs 675: Microwave Data](#)
- [Engs 681: Advanced Sensor Systems Data Collection](#)
- [Engs 682: Remote Sensing to Ecological Modeling](#)
- [Engs 683: Land Use and Land Cover Applications](#)
- [Engs 684: Agricultural Applications Remote Sensing](#)
- [Engs 685: Business Geographics](#)

