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- [Edde 407: Highway Safety & Driver Education](#)
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- [Edde 507: Safety Education](#)

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- [Edec 553: Lang Concepts & Lit in Early Child Educ](#)
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- [Edfd 713: Education and Society](#)
- [Edfd 721: Recent Developments in Educ. Practice](#)
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- [Edlt 601: Literacy Foundations: Theory History](#)
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- [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](#)
- [EI E 436: Systems Laboratory](#)
- [EI E 441: Electromagnetic Theory I](#)
- [EI E 442: Electromagnetic Theory II](#)
- [EI E 443: Network Analysis and Synthesis](#)
- [EI E 447: Modulation, Noise, and Communications](#)
- [EI E 449: Analog Communications Laboratory](#)
- [EI 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

- [Eng 303: Nonfiction Workshop](#)
- [Eng 309: Studies in Genre](#)
- [Eng 311: Studies in Cinema/Media Genres](#)
- [Eng 312: Studies in Cinema/Media History](#)
- [Eng 314: The Cinematic South](#)
- [Eng 317: Chaucer](#)
- [Eng 319: Medieval Drama](#)
- [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 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 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 355: Studies in Southern Literature](#)
- [Eng 363: African American Genres](#)
- [Eng 364: Studies in African American Lit](#)
- [Eng 365: Literature in Prison](#)
- [Eng 370: Studies in World Literatures](#)
- [Eng 371: Studies in Anglophone Literature](#)
- [Eng 382: Intro to Gender and Sexuality Studies](#)
- [Eng 383: Studies in Gender and Feminism](#)
- [Eng 417: Early Middle English](#)
- [Eng 420: Anglo-Saxon and Celtic Literature](#)
- [Eng 422: Literature of Medieval Piety](#)
- [Eng 423: Special Topics in Medieval Literature](#)
- [Eng 431: Special Topics in 18th Century Lit](#)



- [Eng 435: Transatlantic Lit to 1900](#)
- [Eng 443: Special Topics American Lit 1860-1900](#)
- [Eng 445: Special Topics in 19th Century Lit](#)
- [Eng 452: Transatlantic Lit to 1900-Present](#)
- [Eng 454: Special Topics in Modernism](#)
- [Eng 457: Special Topics in Contemporary Lit](#)
- [Eng 462: Special Topics in the Global South](#)
- [Eng 465: Special Topics in African American Lit](#)
- [Eng 474: Special Topics in World Literature](#)
- [Eng 476: Special Topics in Anglophone Literature](#)
- [Eng 481: Special Topics in Caribbean Literature](#)
- [Eng 493: Special Topics in Race and Ethnicity](#)
- [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: African American Lit Survey to 1920](#)
- [Engl 323: African American Lit Survey Since 1920](#)
- [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 364: Studies in Early American Literature](#)
- [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 378: Origins of the Eighteenth Century Novel](#)
- [Engl 380: British Lit of the Romantic Period](#)
- [Engl 385: Shakespeare](#)
- [Engl 390: Jr Seminar: Major Authors of British Lit](#)
- [Engl 391: Jr Seminar: Major Authors of Amer Lit](#)
- [Engl 392: Jr Seminar: Major Authors of World Lit](#)
- [Engl 393: Literature on Location I](#)
- [Engl 395: Topics in English Abroad I](#)
- [Engl 396: Junior Seminar: Drama](#)
- [Engl 397: Junior Seminar: Poetry](#)
- [Engl 398: Junior Seminar: Literary Criticism](#)
- [Engl 399: Special Topics](#)
- [Engl 401: Advanced English Grammar](#)
- [Engl 402: Greek Tragedy in English Translation](#)
- [Engl 403: American Lit Culture since 1800 I](#)
- [Engl 404: American Lit Culture since 1800 II](#)
- [Engl 405: Chaucer](#)
- [Engl 406: Studies in Medieval Literature](#)
- [Engl 408: Shakespeare on Film](#)
- [Engl 409: Greek Drama in English Translation](#)
- [Engl 410: The Novel](#)
- [Engl 412: 20th Century Poetry in English](#)
- [Engl 414: Renaissance Poetry](#)
- [Engl 415: Approaches to Discourse](#)
- [Engl 418: Writing Expository Prose](#)
- [Engl 419: Advanced Poetry Workshop](#)
- [Engl 420: Contemporary Literary Theory](#)
- [Engl 421: Queer Theory](#)
- [Engl 422: Prison & the Literary Imagination](#)
- [Engl 423: Advanced Screenwriting Workshop](#)
- [Engl 424: Advanced Fiction Workshop](#)
- [Engl 425: Modern American Drama](#)
- [Engl 426: Modern British Drama](#)
- [Engl 427: Medieval Drama](#)
- [Engl 430: Pragmatics](#)
- [Engl 431: History of the English Language I](#)
- [Engl 434: Dialects of American English](#)
- [Engl 435: Major Author of the 18th Century](#)
- [Engl 436: Major Author of the 19th Century](#)
- [Engl 437: Major Author of the 20th Century](#)
- [Engl 438: Language and Gender](#)
- [Engl 439: Seminar on Shakespeare](#)
- [Engl 440: Studies in the Romantic Period](#)
- [Engl 441: Comparative Black Literatures](#)
- [Engl 442: Latina and Latino Literatures](#)
- [Engl 447: Animals in Literature](#)
- [Engl 448: Nature Writing](#)
- [Engl 449: Studies in Environmental Literature](#)
- [Engl 450: 20th Century British Literature](#)
- [Engl 451: Contemporary British Fiction](#)
- [Engl 452: 18th Century Literature and Culture](#)
- [Engl 454: Studies in Gothic Literature](#)



- [Engl 455: Studies in Victorian Literature](#)
- [Engl 456: Studies in the Victorian Novel](#)
- [Engl 457: Restoration & 18th Century British Lit](#)
- [Engl 458: Restoration & 18th Century British Drama](#)
- [Engl 459: Topics in Early American Literature](#)
- [Engl 460: American Fiction 1919 to 1940](#)
- [Engl 461: Studies in Contemporary American Fiction](#)
- [Engl 462: American Novel to 1920](#)
- [Engl 463: Writers of the American Renaissance](#)
- [Engl 465: Major African American Writers](#)
- [Engl 466: Faulkner](#)
- [Engl 467: The South in Film](#)
- [Engl 468: Topics in Film Studies](#)
- [Engl 471: The Idea of the Postcolonial](#)
- [Engl 473: Studies in Irish Literature](#)
- [Engl 475: Southern Environmental Writing](#)
- [Engl 476: Studies in Southern Literature](#)
- [Engl 480: Studies in a Major Author of Renaissance](#)
- [Engl 481: Special Topics in Renaissance Literature](#)
- [Engl 482: Renaissance Women Writers](#)
- [Engl 483: Renaissance Lit and the Environment](#)
- [Engl 490: Counter-Canons and Critical Issues](#)
- [Engl 493: Literature on Location II](#)
- [Engl 494: Seminar on Literature & Gender](#)
- [Engl 495: Topics in English Abroad II](#)
- [Engl 496: Directed Reading](#)
- [Engl 498: Seminar in English](#)
- [Engl 499: Senior Thesis](#)
- [Engl 501: Descriptive Grammar](#)
- [Engl 502: Historical Linguistics](#)
- [Engl 503: Old English I](#)
- [Engl 504: Old English II](#)
- [Engl 505: History of the English Language II](#)
- [Engl 506: Semantics](#)
- [Engl 507: Teaching English Grammar](#)
- [Engl 510: Old Norse](#)
- [Engl 520: Teaching Writing for Thinking](#)
- [Engl 521: Non Fiction Writing](#)
- [Engl 535: Fiction workshop](#)
- [Engl 536: Poetry Seminar](#)
- [Engl 566: Faulkner Studies](#)
- [Engl 580: World Englishes](#)
- [Engl 588: Writing Theory](#)
- [Engl 592: Modern English Grammar](#)
- [Engl 595: Seminar in Linguistics](#)
- [Engl 598: Topics for English Teachers](#)
- [Engl 599: Special Topics in English](#)
- [Engl 600: Intro to Graduate Study](#)
- [Engl 615: Fundamentals of Linguistic Science](#)
- [Engl 617: Teaching College English](#)
- [Engl 679: Form, Craft, Influence for Poets](#)
- [Engl 680: Graduate Fiction Seminar I](#)
- [Engl 681: Graduate Fiction Seminar II](#)
- [Engl 682: Graduate Poetry Seminar](#)
- [Engl 683: Form, Craft, and Influence: Fiction](#)
- [Engl 684: Directed Reading in Creative Writing](#)
- [Engl 686: Studies in Genre](#)
- [Engl 687: Studies in Literature & the Environment](#)
- [Engl 693: Directed Reading in English Literature](#)



- [Engl 695: Directed Reading in American Literature](#)
- [Engl 696: Directed Research](#)
- [Engl 697: Thesis](#)
- [Engl 698: MFA Thesis Hours: Indep Study & Writing](#)
- [Engl 703: Studies in Early English Literature](#)
- [Engl 705: Middle English](#)
- [Engl 706: Chaucer](#)
- [Engl 707: Studies in Middle English Literature](#)
- [Engl 708: Textual Studies and History of the Book](#)
- [Engl 709: Studies in 16th Century Literature](#)
- [Engl 711: Studies in Shakespeare](#)
- [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 745: Studies in the English Novel](#)
- [Engl 753: The Study of Film](#)
- [Engl 754: Special Topics in Film Study](#)
- [Engl 755: Studies in the Romantic Period](#)
- [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 Regionalism](#)
- [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 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 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 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: 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](#)
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- [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](#)

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 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 Biomechanics](#)
- [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](#)
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