

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](#)

School of Engineering

Electrical and Computer Engineering

- [ECE 361: Design and Design Tools in ECE](#)

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: Applied Price Theory](#)



- [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 404: Industrial Organization](#)
- [Econ 406: Natural Resource Economics](#)
- [Econ 408: Urban Economics](#)
- [Econ 410: Financial Economics](#)
- [Econ 411: Asset Pricing](#)
- [Econ 412: Financial Econometrics](#)
- [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 583: Labor Relations](#)
- [Econ 601: Industrial Organization](#)
- [Econ 602: Applied Price Theory](#)
- [Econ 603: Time Series Analysis](#)
- [Econ 604: Applied Statistical Techniques in Econ.](#)
- [Econ 605: Microeconomics I](#)
- [Econ 606: Macroeconomics I](#)
- [Econ 607: Seminar](#)
- [Econ 609: Mathematics for Economists](#)
- [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: Macroeconomics II](#)
- [Econ 629: Statistical Methods for Economics](#)
- [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 Economics](#)
- [Econ 697: Thesis](#)
- [Econ 797: Dissertation](#)

School of Education

Leadership & Counselor Education

- [Edae 635: Lifelong Learning](#)
- [Edae 636: The Adult Learner](#)
- [Edae 637: Methodology in Adult Education](#)

Teacher Education

- [Edav 427: Educational Technology](#)
- [Edav 573: Org. & Direct. of Instruct. Media Center](#)
- [Edav 651: Advanced Individual Study](#)
- [Edav 652: Advanced Individual Study](#)
- [Edav 676: The Use of Graphic Materials in Teaching](#)
- [Edav 697: Thesis](#)
- [Edav 767: Field Study](#)
- [Edav 797: Dissertation](#)
- [Edba 602: Advanced Applied Behavior Analysis](#)
- [Edba 603: Single Case Experimental Design](#)
- [Edba 604: Applied Behavior Analysis Methods & Asse](#)
- [Edba 605: Applied Behavior Analysis Methods & Inte](#)
- [Edba 606: Ethics in Applied Behavior Analysis](#)
- [Edba 607: Supervision and Training in Applied Beha](#)
- [Edba 610: Practicum Experience in Applied Behavior](#)
- [Edba 611: Independent Research in Applied Behavior](#)
- [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 101: Introduction to Teaching in STEM](#)
- [Edci 201: American Sign Language I](#)
- [Edci 202: American Sign Language II](#)
- [Edci 300: Career Education](#)
- [Edci 303: Design of Instruction; Effective Teach.](#)
- [Edci 310: Introduction to Museum Education](#)
- [Edci 317: Diag & 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 Learning Theories and Practice](#)
- [Edci 602: Curriculum Construction](#)
- [Edci 603: Msmt. & Eval. for the Classroom Teacher](#)
- [Edci 604: Theoretical Models& Processes of Reading](#)
- [Edci 605: Exploration& Application of Trends& Curr](#)
- [Edci 606: Comp. Wellness Physical Activity Ele Cla](#)
- [Edci 607: Theory & Practice in Ele Science Ed](#)



- [Edci 608: Curricular Issues in Elementary Mathemat](#)
- [Edci 610: Assessing Student Learning](#)
- [Edci 611: Effective Teaching & Classroom Practices](#)
- [Edci 612: Diversity of the Adolescent Learner](#)
- [Edci 613: Lesson Planning & Assessing Student Lear](#)
- [Edci 614: Teachers as Leaders](#)
- [Edci 615: Classroom Facilitation and Management](#)
- [Edci 616: Science Technology Society in Classroom](#)
- [Edci 617: Effective Tech Integration in Secondary](#)
- [Edci 621: Brain/Mind Theories & Thematic Approach](#)
- [Edci 625: Writing, Thinking, and Reading](#)
- [Edci 627: Historical Look at Diversity in Children](#)
- [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 700: Doctoral Seminar I: Investigation](#)
- [Edci 701: Advanced Curriculum Theory and Practice](#)
- [Edci 702: Directed Studies in Collaborative Resear](#)
- [Edci 703: Seminar on the Learner and Learning](#)
- [Edci 705: Directed Studies in Higher Ed Teaching](#)
- [Edci 706: Directed Studies in Collaborative Writin](#)
- [Edci 727: Internship](#)
- [Edci 731: Assessment and Differentiation](#)
- [Edci 757: Improvement Science](#)
- [Edci 787: Dissertation in Practice](#)
- [Edci 790: Doctoral Seminar II](#)
- [Edci 797: Dissertation](#)

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 304: Action Lab Infant and Toddler Settings](#)
- [Edec 312: Action Lab ECE Child Guidance/Classroom](#)
- [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 326: Socio-Emotional Competencies](#)
- [Edec 327: Social Studies in Early Childhood Educat](#)
- [Edec 328: Infant & Toddler Development and Program](#)
- [Edec 400: STEAM in Early Childhood Education](#)
- [Edec 401: Integrating Arts into the Curriculum](#)



- [Edec 402: Action Lab Placement in ECE Preschool](#)
- [Edec 404: Assessment for Early Childhood](#)
- [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 602: Theoretical Found. of Early Child Curr.](#)
- [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 610: Early Childhood Education and Care: Hist](#)
- [Edec 611: Early Childhood Education and Care Today](#)
- [Edec 612: Early Childhood Education & Care Policy](#)
- [Edec 613: Early Childhood Education and Care Today](#)
- [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](#)
- [Edec 767: Field Study](#)
- [Edel 303: Applications in Elem Science Classrooms](#)
- [Edel 305: Child Development](#)
- [Edel 361: Art for the Elementary Classroom](#)
- [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 416: Mathematics & Science in the Elem. Sch.](#)
- [Edel 519: Tech. and Prin. for Class. Management](#)
- [Edel 520: Books and Related Materials](#)
- [Edel 601: Child Growth and Development](#)
- [Edel 615: Prob. & Invest. Teach. Elem. Sch. Sci](#)
- [Edel 617: Nature & Structure of Lang. Arts](#)
- [Edel 620: Literacy Connections in the Elem. School](#)
- [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](#)

Higher Education

- [Edhe 101: Academic Skills for College](#)
- [Edhe 105: Freshman Year Experience](#)
- [Edhe 106: Advancing the First-Year Experience](#)
- [Edhe 110: Chancellor's Leadership Class I](#)
- [Edhe 111: Chancellor's Leadership Class II](#)
- [Edhe 202: Fundamentals of Active Learning](#)
- [Edhe 203: Fund. of Student Acad. Success](#)
- [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 320: Internship Exploration](#)
- [Edhe 321: Internship Preparation](#)
- [Edhe 322: Internship Experience](#)
- [Edhe 333: Special Topics in Higher Education](#)
- [Edhe 350: Intro. to Student Dev. & Student Servs.](#)
- [Edhe 351: Organization & Policy](#)
- [Edhe 352: Introduction to Higher Education](#)
- [Edhe 505: Student Coaching and Mentoring in H. Ed.](#)
- [Edhe 602: Program Planning & Assessment](#)
- [Edhe 651: Advanced Individual Study](#)
- [Edhe 655: Per., Power, & Pol. in Prof. Practice](#)
- [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: Resource Management 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 701: Doctoral Studies Proseminar](#)
- [Edhe 702: Prog. Planning & Assess. in Higher Educ.](#)
- [Edhe 713: Education and Society](#)
- [Edhe 721: Recent Developments in Educ. Practice](#)
- [Edhe 729: Leadership & Org. Theory for H. Ed. Pr.](#)
- [Edhe 730: Multidisciplinary Per. on Leadership](#)
- [Edhe 757: Comparative Higher Education](#)
- [Edhe 759: Finance of Higher Education](#)
- [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 772: Advanced Education Policy Analysis](#)
- [Edhe 780: History of Higher Education](#)
- [Edhe 781: Ind., Rel., and Collective Identities](#)
- [Edhe 797: Dissertation](#)

Leadership & Counselor Education

- [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 610: Mission, Vision, and Core Values](#)
- [Edld 611: Ethics and Prof. Norms for Ed. Leaders](#)
- [Edld 612: Equity and Cultural Leadership](#)
- [Edld 613: Instructional Leadership](#)
- [Edld 614: Community and External Leadership](#)
- [Edld 615: Human Resources Leadership](#)
- [Edld 616: Data-informed Leadership](#)
- [Edld 617: School Law and Leadership](#)
- [Edld 618: Operations and Management of Leadership](#)
- [Edld 619: School Turnaround](#)
- [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 Wrtg/Grants](#)

Higher Education

- [Edld 693: Statewide Control/Coor in Higher Ed](#)

Leadership & Counselor Education

- [Edld 697: Thesis](#)
- [Edld 700: Leadership & Org Theory for Practice](#)
- [Edld 721: District Operations and Management](#)
- [Edld 723: School Finance and Facilities](#)

Higher Education

- [Edld 727: Internship in Admin. & Higher Education](#)



Leadership & Counselor 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 463: Student Teaching: Early Childhood](#)
- [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 101: Introduction to Libr. Rsch. & Elec. Res.](#)
- [Edls 301: Children's Literature, K-8](#)
- [Edls 432: Special Methods: Library Science](#)
- [Edlt 601: Literacy Foundations: Theory History](#)
- [Edlt 602: Early Literacy Development](#)
- [Edlt 603: Expanding Literacy Development](#)
- [Edlt 604: Effective Literacy Assess and Intervent](#)
- [Edlt 605: Content Area Literacy](#)
- [Edlt 606: Literature for Children and Adolescents](#)
- [Edlt 607: Literacy Leadership](#)
- [Edlt 608: Literacy Internship I](#)
- [Edlt 609: Literacy Internship II](#)
- [Edrd 090: Developmental Reading](#)
- [Edrd 100: Indiv Rdg Improvement](#)
- [Edrd 300: Foundations of Reading instruction](#)
- [Edrd 317: Diag. & Remediation of Reading Disa.](#)
- [Edrd 355: Early Literacy Instruction I and II](#)
- [Edrd 400: Reading Instruction in the Elementary Sc](#)
- [Edrd 414: Reading Diagnosis and Intervention](#)
- [Edrd 415: Met & Mats for Teaching Read in Elem Sch](#)
- [Edrd 429: Reading in the Secondary School](#)
- [Edrd 600: Basic Skills in Reading](#)
- [Edrd 615: Mat & Meth of Rdg in the Elem. School](#)
- [Edrd 616: Diagnostic and Remedial Reading](#)
- [Edrd 617: Clinical Diag. & Correction of Rdg Prob.](#)
- [Edrd 651: Advanced Individual Study](#)
- [Edrd 652: Advanced Individual Study](#)

Leadership & Counselor Education

- [Edrs 405: Introduction to Educational Research](#)



Teacher Education

- [Edrs 600: Action Research](#)

Leadership & Counselor Education

- [Edrs 601: Educational Statistics I](#)
- [Edrs 604: Foundations of Qualitative Research Meth](#)
- [Edrs 605: Introduction to Educational Research](#)
- [Edrs 606: Program Evaluation I](#)
- [Edrs 607: Program Evaluation II](#)
- [Edrs 608: Survey Research](#)

Teacher Education

- [Edrs 610: Literacy Research](#)

Leadership & Counselor Education

- [Edrs 633: Special Topics in Educational Research](#)
- [Edrs 673: Data Led Curriculum and Assessment](#)
- [Edrs 699: Internship in Program Evaluation](#)
- [Edrs 700: Models of Inquiry and Literature Review](#)
- [Edrs 701: Educational Statistics II](#)
- [Edrs 702: Instit Research & Planning in Higher Edu](#)
- [Edrs 703: Advanced Methods of Applied Research](#)
- [Edrs 704: Foun. of Qualitative Research Method](#)
- [Edrs 705: Advanced Quantitative Research Methods](#)
- [Edrs 706: Applications of Qualitative Research](#)
- [Edrs 710: Design of Experiments](#)
- [Edrs 733: Special Topics in Educational Research](#)

Teacher Education

- [Edse 400: Principles of Education](#)
- [Edse 401: Seminar on Current Issues](#)
- [Edse 410: Seminar in Secondary Education](#)
- [Edse 442: Special Methods I: English](#)
- [Edse 443: Special Methods: Foreign Language](#)
- [Edse 444: Spc Meth-Voc Home Ec](#)
- [Edse 445: Special Methods I: Mathematics](#)
- [Edse 446: Special Methods I: Science](#)
- [Edse 447: Special Methods I: Social Studies](#)
- [Edse 448: Spc Meth-Speech](#)
- [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 626: Trends Teaching & Learning of Sec Math](#)
- [Edse 627: Reflections on Teaching/Field Experience](#)
- [Edse 631: Curriculum Planning for Art Education](#)
- [Edse 633: Music in the Secondary School](#)
- [Edse 636: History & Nature of 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 653: 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 727: 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 Dis](#)
- [Edsp 405: Instr Strat for Students Mild/Mod Dis](#)
- [Edsp 407: SP ED Law and Procedures](#)
- [Edsp 410: Strategies for the Inclusive Classroom](#)
- [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 601: Exceptional Students in the Secondary Cl](#)
- [Edsp 628: Trans. Educ. Svcs. 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 689: Instr. Mthds. & Materials in Gifted Ed.](#)
- [Edsp 690: Curr Progrm Dev & Practices for Gifted](#)
- [Edsp 695: Diff. Instr. Atypical Gifted Learner](#)
- [Edsp 697: Thesis](#)
- [Edsp 700: Seminar: Contemporary Issues in Spec. Ed](#)
- [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](#)
- [Educ 691: Culturally Sustaining Pedagogy](#)
- [Educ 692: Current Trends & Issues in Diversity Edu](#)
- [Educ 693: Exploring Diversity Through Writing](#)
- [Educ 694: Gender in Education](#)
- [Educ 696: Religious Diversity in Education](#)
- [Edwp 240: Introduction to Health and Physical Educ](#)
- [Edwp 241: Movement Fundamentals/Applied Motor Lear](#)
- [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](#)
- [Edwp 344: Physical Literacy: Lifetime Fitness, Exe](#)
- [Edwp 345: Ed Dance, Gymnastics, & Mindful Movement](#)
- [Edwp 346: Teaching Fitness, Outdoor & Adventure Ed](#)
- [Edwp 347: Inclusive Physical Education](#)
- [Edwp 440: Elementary Physical Education Methods](#)
- [Edwp 441: Secondary Physical Education Methods](#)
- [Edwp 442: Coordinated Health and PE Programs CSPAP](#)
- [Edwp 444: Senior Practicum](#)
- [Edwp 445: Assessment & Evaluation in Health and PE](#)
- [Edwp 446: Student Teaching:Ele and Sec Health & PE](#)

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 155: Walking I](#)
- [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 Adven](#)
- [EL 217: Advanced Volleyball](#)
- [EL 218: Advanced Fencing](#)
- [EL 219: Advanced Archery](#)
- [EL 224: Advanced Racquetball](#)
- [EL 229: Advanced Body Contouring & Conditioning](#)
- [EL 231: Teaching Techniques for Small Craft](#)
- [EL 233: Sports Officiating I](#)
- [EL 234: Sports Officiating II](#)
- [EL 237: Advanced Bowling](#)
- [EL 239: Advanced Golf](#)
- [EL 242: Advanced Open Water Scuba Diving](#)
- [EL 247: Advanced Tennis](#)
- [EL 251: Advanced Weight Lifting](#)
- [EL 253: Advanced Sports Conditioning](#)
- [EL 255: Coaching Tennis](#)
- [EL 269: Advanced Aqua Exercise](#)
- [EL 342: Master Diver](#)
- [EL 352: Coaching Football](#)
- [EL 353: Advanced Sports Conditioning](#)
- [EL 354: Coaching Basketball](#)
- [EL 355: Coaching Baseball-Softball](#)
- [EL 357: Coaching Volleyball](#)
- [EL 359: Coaching Track and Field](#)
- [EL 442: Dive Supervisor](#)
- [EL 453: Advanced Sports Conditioning](#)

School of Engineering

Electrical and Computer Engineering

- [EI E 100: Introduction to Electrical Engineering](#)
- [EI E 235: Principles of Digital Systems](#)
- [EI E 236: Digital Systems Laboratory I](#)
- [EI E 237: Electrical Engineering Tools and Toys](#)
- [EI E 322: Electric Circuit II](#)
- [EI E 331: Signals and 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 357: Electrical Engineering Problems I](#)
- [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: Probability and Random Signals](#)
- [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 441: Electromagnetic Theory I](#)
- [EI E 442: Electromagnetic Theory II](#)
- [EI E 443: Network Analysis and Synthesis](#)
- [EI E 447: Modulation, Noise, and Communications](#)



- [El E 451: Electrical Energy Conversion](#)
- [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 481: Fund. Low Power Dig. VLSI Design](#)
- [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 536: Introduction to Quantum Computing](#)
- [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 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: Introduction to Literary Studies](#)
- [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 Literary 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 in Diverse Perspectives](#)
- [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: Medieval Lit of the North Atlantic](#)
- [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 Diverse Perspectives](#)
- [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 506: Old English I](#)
- [Eng 507: Old English II](#)
- [Eng 508: Advanced History of the English Language](#)
- [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 Applied Linguistics](#)
- [Eng 617: Teaching First-year Composition](#)
- [Eng 677: Graduate Creative Nonfiction Workshop](#)
- [Eng 678: Graduate 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 296: Special Topics in Engineering Science](#)
- [Engr 297: Special Topics in Engineering Science](#)
- [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 Engineering](#)
- [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](#)

Chemical Engineering

- [Engr 540: Environmental Organic Transport Phenomena](#)
- [Engr 542: Molecular Modeling of Nano Materials](#)
- [Engr 544: Synthesis and Fabrication of Nano Materials](#)
- [Engr 545: Polymer Nanocomposites](#)

Mechanical Engineering

- [Engr 546: Micro/Nanoscale Fabrication](#)

School of Engineering

- [Engr 551: Engineering Thermodynamics](#)
- [Engr 553: Heat Transfer](#)
- [Engr 555: Field Testing & Instr. in Geotech. Engr.](#)
- [Engr 558: Vibration Analysis](#)
- [Engr 559: Elements of Robotics](#)
- [Engr 571: Service Learning in Water Treatment](#)
- [Engr 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: Telecommunications Systems II](#)



- [Engr 633: Process Dynamics and Control I](#)
- [Engr 635: Optimization](#)
- [Engr 636: Groundwater Mechanics](#)
- [Engr 637: Groundwater Modeling](#)
- [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 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](#)

School of Business Administration Management

- [Ent 101: Social Entrepreneurship](#)
- [Ent 321: Entrepreneurial Pitching](#)
- [Ent 331: Social Influencing in Sport](#)
- [Ent 351: Design Thinking for Innovation](#)
- [Ent 356: Quickbooks](#)
- [Ent 380: Topics in Entrepreneurship Abroad](#)
- [Ent 381: Arts Entrepreneurship](#)
- [Ent 386: Digital Marketing](#)
- [Ent 387: Digital Marketing II](#)
- [Ent 388: e-Commerce Strategy for Entrepreneurs](#)
- [Ent 395: Honors Thesis in Entrepreneurship](#)
- [Ent 396: Business Venturing](#)
- [Ent 411: Project Management for PMI Certification](#)
- [Ent 412: Basics of Applied International Trade](#)
- [Ent 422: Blockchain and the Modern Economy](#)
- [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](#)
- [Ent 651: Business Planning and Entrepreneurship](#)
- [Ent 652: Addressing Your Market](#)
- [Ent 653: Innovation, and Design Thinking](#)

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 200: Principles of Personal Training](#)
- [ES 319: Sport and Society](#)
- [ES 338: Motor Learning and Control](#)
- [ES 344: Aging in the 21st Century](#)
- [ES 346: Kinesiology](#)
- [ES 347: Kinesiology Lab](#)
- [ES 348: Physiology of Exercise](#)
- [ES 349: Physiology of Exercise Laboratory](#)
- [ES 350: Research Methods in HESRM](#)
- [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: Found. of Health and Human Performance](#)
- [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 503: Data Analytics and Methodologies](#)
- [ES 511: Applied Statistics](#)
- [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 603: Data Analytics Methodologies](#)
- [ES 606: Ethics and Human Subjects Research](#)
- [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 626: Statistical Analysis I](#)
- [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](#)

