Economics—EC

923  Advanced Environmental and Resource Economics
Fall. 3(3-0) Interdepartmental with Agricultural Economics; Forestry; Recreation and Tourism Resources; Resource Development. Administered by Department of Agricultural Economics. RB: (AEC 829 and EC 812A) Economic theory of managing nonrenewable and renewable resources, including optimal use, the incentives for use under decentralized markets, and public policy design. Analysis of the co-evolution of economic and ecological systems.

925  Advanced Natural Resource Economics
Spring. 3(3-0) Interdepartmental with Agricultural Economics; Forestry; Resource Development; Park, Recreation and Tourism Resources. Administered by Department of Agricultural Economics. RB: (EC 812A and AEC 829 and FOR 866) SA; AEC 961H Economic theory of managing nonrenewable and renewable resources, including optimal use, the incentives for use under decentralized markets, and public policy design. Analysis of the co-evolution of economic and ecological systems.

950  Research Seminar in Applied Economics
Spring. 3(3-0) R: Open only to Ph.D. students in Economics. Current research topics in applied economics.

951  Research Seminar in Economic Theory
Spring. 3(3-0) R: Open only to Ph.D. students in Economics. Current research topics in economic theory.

952  Research Seminar in Econometrics
Spring. 3(3-0) R: Open only to Ph.D. students in Economics. Current research topics in econometrics.

992  Advanced Topics in Economics
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (EC 811A and EC 811B and EC 812A and EC 812B and EC 813A and EC 813B and EC 820A and EC 820B) R: Open only to Ph.D. students in Economics or approval of department. Advanced work in a specialized topic in economics.

999  Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to Ph.D. students in Economics. Doctoral dissertation research.

EDUCATION—ED

College of Education

870  Capstone Seminar
Summer. 3(3-0) R: Open only to students in the Master of Arts in Education. Approval of college. Reflection and synthesis of learning experiences in online masters program. Creation and exhibition of electronic portfolio on the Web. Participation in online discussion groups.

EDUCATIONAL ADMINISTRATION

Department of Educational Administration
College of Education

315  Student Leadership Training
Fall, Spring. 3(2-2) Student leadership role, skills, and technique, consistent with the principles and demands of a democratic multicultural society.

800  Organization Theory in Education
Fall, Spring, Summer. 3(3-0) Organizational theory and research applied to educational administration. Topics include comparative organization settings, external environments, organizational effectiveness, and ethics.

801  Leadership and Organizational Development
Spring. 3(3-0) Interaction of leadership with organizational culture and development within a variety of educational organizations.

802  Building a Learning Organization
Spring. 3(3-0) Disciplines and practices for crafting a learning organization. Examination of Eastern, Western, and Quantum models of organization dynamics. Emphasis on strategies and skills for increasing human capacity.

803  Planning, Budgeting, and Evaluation
Fall, Spring. 3(3-0) Planning, budgeting, and evaluation in educational organizations. Topics include needs assessment, funding sources, and processes for estimating costs and revenues.

804  Administration of Human Resources in Education
Fall, Summer. 3(3-0) Tasks of personnel management in schools, colleges, and other educational organizations, including recruitment, selection, orientation, development, compensation, and evaluations. Focus on attracting and retaining a quality workforce in education.

805  Administration in Higher Education
Fall. 3(3-0) Theories, systems, structures and processes of college and universities. Comparison of the organization, leadership, and governance of higher education institutions to other non-profit organizations.

806  Learning Leadership and Organizational Analysis I
Fall. 3(3-0) R: Open only to graduate students in K-12 Educational Administration. Leadership of K-12 schools and associated community organizations. Theory and skills needed to discern organizational dynamics of schools and community. Professional ethics of K-12 school leadership and skills and methods of disciplined reflective practice applied to issues of leadership practice. Methods of reflection and applications of multiple theories to cases of practice.

807  Learning Leadership and Organizational Analysis II
Spring, 2(2-0) P:M: (EAD 806) R: Open only to graduate students in K-12 Educational Administration. Data-based organizational analysis of K-12 schools and school-community relations. Leadership skills to define vision strategies. Case analysis and double-loop learning.

809  Interpersonal Dimensions of Leadership
Spring, Summer. 1(1-0) P:M: (EAD 806 and EAD 807 and EAD 808) RB: (EAD 820 and EAD 821) R: Open only to graduate students in K-12 Educational Administration. Assessment of different approaches to school leadership. School leader as reflective practitioner and effective communicator in school and community contexts.

810  Use of Technology in School Administration
Fall. 3(3-0) Learning and leading in the knowledge age with special focus on the role of technology in educational management, communication, and curriculum and instruction.

813  Education, Development and Social Change
Spring of odd years. 3(3-0) Interdepartmental with Teacher Education. Rise of modern systems of education in developed and developing countries. Education, the state, and national development. Colonial heritage, linkages, and globalization of educational development.

820  Internship in Educational Administration I
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in K-12 Educational Administration. Supervised internship in an educational institution focused on school leadership issues.

821  Internship in Educational Administration II
Spring, Summer. 1 to 3 credits. R: Open only to graduate students in K-12 Educational Administration. Supervised internship in an educational and/or community organization focused on school community leadership issues.

845  Teaching, Learning, and School Restructuring
Spring. 3(3-0) Relationship between school-wide interventions and improvement in classroom teaching: school restructuring and reculturing, strategies for school improvement, approaches to teaching and learning.

850  Issues and Strategies in Multicultural Education
Spring. 3(3-0) Historical, pedagogical, and administrative considerations of multicultural education in K-16 educational settings.

852A  Elementary and Middle School Administration
Fall, Summer. 3(3-0) Administration and supervision of elementary and middle schools. Alternative organizational arrangements, curricula, and practices. Problems and strategies for improving K-8 education.