

Economics—EC

- 923 Advanced Environmental and Resource Economics**
Fall. 3(3-0) Interdepartmental with Agricultural Economics; Forestry; Park, Recreation and Tourism Resources; Resource Development. Administered by Department of Agricultural Economics. RB: (AEC 829 and EC 812A)

Advanced economic theory of environmental management and policy. Treatment of externalities and market and non-market approaches to environmental improvement. Topics in conservation and sustainable economic growth. Applications to research and policy.

- 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 991H

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 EAD

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, Summer. 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**
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. Skills and methods of disciplined reflection 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.