

**ADVERTISING**

**486. Advertising Management**  
 Fall, Spring, Summer. 4(3-2)  
 P: ADV 473. R: Open only to Advertising seniors and graduate students.  
 Decision theory and techniques to plan, prepare, direct, control and evaluate advertising and public relations campaigns. Application of advertising theory and techniques.  
 QP: ADV 475 QA: ADV 460 ADV 486

**490. Independent Study**  
 Fall, Spring, Summer. 1 to 6 credits.  
 May reenroll for a maximum of 6 credits.  
 R: Open only to Advertising majors. Approval of department; application required.  
 Supervised individual study in an area of advertising or public relations.  
 QA: ADV 499

**493. Advertising/Public Relations Internship**  
 Fall, Spring, Summer. 1 to 4 credits.  
 R: Open only to Advertising majors. Approval of department; application required.  
 Supervised experience in a professional environment.  
 QA: ADV 399

**823\*. Consumer Behavior**  
 Fall, Spring. 4(4-0)  
 R: graduate students  
 Examination of concepts and theories from behavioral sciences and their usefulness in developing advertising and public relations programs. Emphasis on how consumer behavior is influenced by interpersonal and mass communication.  
 QA: ADV 823

**826\*. Advertising and Promotion Management**  
 Fall, Spring. 4(4-0)  
 P: MTA 805 or concurrent R: not open to undergraduate students  
 Planning and formulating promotional strategy; establishing policies for decision-making and execution of advertising and promotion programs. Emphasis on case analysis.  
 QP: MTA 805 QA: ADV 826

**846\*. Management of Media Programs**  
 Fall. 3(3-0)  
 R: not open to undergraduate students  
 Planning, execution and control of media programs. Theory and techniques of media allocation including marginal analysis, mathematical programming, simulation and game theory in formulation of media strategies.  
 QA: ADV 846

**850\*. Public Relations Planning**  
 Fall. 3(3-0)  
 R: not open to undergraduate students  
 Planning, execution, and evaluation of public relations programs. Theories, techniques, and applications to common public relations problems.  
 QA: ADV 850

**865\*. Advertising and Society**  
 Spring. 3(3-0)  
 R: not open to undergraduate students  
 Evaluation of the impact of advertising on individuals, society, and economy. Review of public policy issues relevant to advertising and its regulation by government and industry.  
 QA: ADV 865

**870\*. International Advertising**  
 Fall. 3(3-0)  
 P: ADV 826 R: not open to undergraduate students  
 International Dimensions of advertising and other marketing communications. Analysis of international programs from point of view of advertisers, advertising institutions and society.  
 QP: ADV 826 QA: ADV 870

**875\*. Advertising and Public Relations Research**  
 Fall. 4(3-2)  
 R: not open to undergraduates  
 Research design and data collection techniques for advertising and public relations problems. Data analysis techniques and information systems management.  
 QA: TC 831 ADV 832

**890\*. Special Problems**  
 Fall, Spring, Summer. 1 to 6 credits in increments of 6 credits. May reenroll for a maximum of 6 credits.  
 R: not open to undergraduate students  
 advertising (91-05), public relations (91-07)  
 Directed study under supervision of Advertising faculty.  
 QA: ADV 890

**899\*. Master's Thesis Research**  
 Fall, Spring, Summer. 1 to 8 credits.  
 May reenroll for a maximum of 8 credits.  
 R: advertising (91-05) and public relations (91-07)  
 Faculty supervised thesis research.  
 QA: ADV 899

**921\*. Media Theory**  
 Fall. 3(3-0) Interdepartmental with the Department(s) of Journalism, Telecommunication.  
 R: class 7 (doctoral students) mass media (98) and communication (94) doctoral students  
 Theoretical perspectives on process and effects of mediated communication, including audience, socialization, persuasion, macro-societal, and intercultural perspectives. Theory construction.

**975\*. Quantitative Research Design**  
 Fall. 3(3-0) Interdepartmental with the Department(s) of Journalism, Telecommunication.  
 R: class 7 curriculum 98 (mass media ph.d. students)  
 Survey, experimental and content analytic techniques applied to the study of media. Academic and applied research methods. Appropriate statistical techniques.

**AEROSPACE STUDIES AS**

**111. Organization of the U.S. Air Force**  
 Fall. 1(1-2)  
 The doctrine and mission of the U.S. Air Force. History, organization, and structure. Leadership laboratory.  
 QA: AS110 AS111

**112. U.S. Strategic Offensive and Defensive Forces**  
 Spring. 1(1-2)  
 Missions and functions of specific Air Force commands and role of commands in U.S. defense policy. Employment of contemporary military equipment and systems. Leadership laboratory.  
 QA: AS111 AS112

**211. The Development of Air Power-Ascension to Prominence**  
 Fall. 1(1-2)  
 Factors contributing to change in the nature of military conflict. History of air power from its earliest beginnings through World War II. Evolution of air power concepts and doctrine. Leadership laboratory.  
 QP: NONE QA: AS210 AS211

**212. The Development of Air Power-Key to Deterrence**  
 Spring. 1(1-2)  
 History of air power from the end of World War II to the present. Role of technology in the growth of air power. History of air power employment in military and non-military operations. Leadership laboratory.  
 QP: NONE QA: AS 211 AS 212

**321. U.S. Air Force Communication and Ethics**  
 Fall. 3(3-2)  
 Communication, management, and ethical skills for Air Force officers. Emphasizes standards and professionalism in the modern officer corps. Leadership laboratory.  
 QP: NONE QA: AS320 AS321

**322. Management and Leadership**  
 Spring. 3(3-2)  
 P: AS 321.  
 Leadership theory, traditional Air Force management functions, and current practices. Emphasizes the application of leadership concepts by junior officers. Leadership laboratory.  
 QP: NONE QA: AS321 AS322

**421. American Defense Policy and the Management of Conflict**  
 Fall. 3(3-2)  
 P: AS 322.  
 Formation and implementation of defense policy and strategy. Bureaucratic interplay and impact of nuclear technology. Investigation of current defense issues. Leadership laboratory.  
 QP: AS320 AS321AS322 QA: AS420 AS421

**422. The Military and Society**  
 Spring. 3(3-2)  
 P: AS 421.  
 Role of the professional officer in a democratic society. Global security issues. Military justice and the laws of war. Leadership laboratory.  
 QP: AS320 AS321AS322AS421 QA: AS421 AS422

**490. Independent Study**  
 Fall, Spring, Summer. 1 to 3 credits.  
 May reenroll for a maximum of 3 credits.  
 R: Open only to juniors and seniors.  
 Approval of department.  
 Investigation of a particular aspect of aerospace studies.  
 QP: NONE QA: AS499

**AFRICAN LANGUAGES AFR**

**101A\*. Elementary Swahili I**  
 Fall. 4(4-1)  
 Speaking, reading, and writing Swahili, with emphasis on developing oral proficiency.  
 QA: AFR 101 AFR 102

**101B\*. Elementary African Language I**  
 Fall. 4(4-1)  
 African language at the elementary level. Speaking, reading, and writing, with emphasis on developing oral proficiency skills. Specific language varies.  
 QA: AFR 101 AFR 102

**102A\*. Elementary Swahili II**  
 Spring. 4(4-1)  
 P: AFR 101A or R: approval of department.  
 Further work on speaking, reading, and writing Swahili, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 101 QA: AFR 102 AFR 103

**AFRICAN LANGUAGES**

**102B\*.** *Elementary African Language II*  
 Spring. 4(4-1)  
 R: Approval of department.  
 Further work on speaking, reading, and writing an African languages, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 101 QA: AFR 102 AFR 103

**151\*.** *Beginning Individualized African Language I*  
 Fall. 4(4-1)  
 R: Approval of department.  
 Individualized study of an African language at the elementary level. Speaking, reading, and writing, with emphasis on developing oral proficiency skills.  
 QA: AFR 101 AFR 102

**152\*.** *Beginning Individualized African Language II*  
 Spring. 4(4-1)  
 R: Approval of department.  
 Further individualized work on speaking, reading, and writing an African language, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 101 QA: AFR 102 AFR 103

**201A\*.** *Second Year Swahili I*  
 Fall. 4(4-1)  
 P: AFR 102A or R: approval of department.  
 Intermediate-level work on speaking, reading, and writing Swahili, with emphasis on developing oral proficiency skills.  
 QP: AFR 103 QA: AFR 201 AFR 202

**201B\*.** *Second Year African Language I*  
 Fall. 4(4-1)  
 R: Approval of department.  
 Intermediate-level work on speaking, reading, and writing an African language, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 103 QA: AFR 201 AFR 202

**202A\*.** *Second-Year Swahili II*  
 Spring. 4(4-1)  
 P: AFR 201A or R: approval of department.  
 Further intermediate-level work on speaking, reading, and writing Swahili, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 201 QA: AFR 202 AFR 203

**202B\*.** *Second-Year African Language II*  
 Spring. 4(4-1)  
 R: Approval of department.  
 Further intermediate-level work on speaking, reading, and writing an African language, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 201 QA: AFR 202 AFR 203

**251\*.** *Intermediate Individualized African Language I*  
 Fall. 4(4-1)  
 R: Approval of department.  
 Intermediate-level individualized work on speaking, reading, and writing an African language, with emphasis on developing oral proficiency skills.  
 QP: AFR 103 QA: AFR 201 AFR 202

**252\*.** *Intermediate Individualized African Language II*  
 Spring. 4(4-1)  
 R: Approval of department.  
 Further intermediate-level individualized work on speaking, reading, and writing an African language, with continued emphasis on developing oral proficiency skills.  
 QP: AFR 201 QA: AFR 202 AFR 203

**290\*.** *Independent Study*  
 Fall, Spring, Summer. 1 to 4 credits.  
 May reenroll for a maximum of 8 credits.  
 R: Approval of the Department  
 Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

**450A\*.** *Advanced Swahili*  
 Fall, Spring. 1 to 5 credits. May reenroll for a maximum of 20 credits.  
 P: AFR 202A or R: approval of department.  
 Advanced study of Swahili. Speaking, reading, and writing, with emphasis on developing oral proficiency skills.  
 QP: AFR 203 QA: AFR 450

**450B\*.** *Advanced African Language*  
 Fall, Spring. 1 to 5 credits. May reenroll for a maximum of 24 credits.  
 R: Approval of department.  
 Advanced study of an African language. Speaking, reading, and writing, with emphasis on developing oral proficiency skills. Language varies.  
 QP: AFR 203 QA: AFR 450

**490\*.** *Independent Study*  
 Fall, Spring, Summer. 1 to 4 credits.  
 May reenroll for a maximum of 8 credits.  
 R: Approval of the Department  
 Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

**491\*.** *Special Topics in African Studies*  
 Fall, Spring, Summer. 1 to 4 credits.  
 May reenroll for a maximum of 8 credits.  
 R: Approval of the Department  
 Special topics supplementing regular course offerings proposed by faculty on a group study basis.

**AGRICULTURAL AND EXTENSION EDUCATION AEE**

**101\*.** *Introduction to Education and Communications in Agriculture & Natural Resources*  
 Fall. 3(3-0)  
 R: Open only to freshmen and sophomore College of Agriculture and Natural Resources students.  
 Historical and philosophical foundations of agriscience education and Agriculture and Natural Resources communications. Theories and principles of learning, inductive teaching, communication, and leadership in the context of the land-grant system.

**201\*.** *Visual Communications in Agriculture and Natural Resources*  
 Spring. 3(2-2)  
 P: AEE 101. R: Not open to freshmen.  
 Open only to students in Agriculture and Natural Resources Communications.  
 Understanding, use, design, and production of visual communications in agriculture and natural resources. Posters, print advertisements, and presentation graphics.  
 QA: AEE 230

**203.** *American Agrarian Movements*  
 Spring. 3(3-0)  
 Historical perspectives of America by pioneers, farmers, ranchers and others who cultivated the land from 1700s to 1930. Agricultural movements, trends and development.  
 QA: AEE 203

**301\*.** *Exploring World Agriculture and Natural Resources*  
 Fall. 3(3-0)  
 P: AEE 101 or CSS 101 or FSM 200 or RD 201. R: Not open to freshmen and sophomores.  
 International dimensions of agriculture and natural resources. Social, economic, geographic, natural and political constraints.  
 QP: CSS 101 ORFSM 200ORFW 203. QA: ANR 275

**302\*.** *Developing and Managing Agriscience and Natural Resources Education Programs*  
 Fall. 3(2-2)  
 P: AEE 101. R: Open only to College of Agriculture and Natural Resources and College of Education majors.  
 Development, management and relationships of key components in effective agriscience and natural resources education programs. Community resource use, leadership development, program evaluation.  
 QP: TE 323 AEE 360 QA: AEE 360 AEE 361 AEE 362

**303\*.** *Issues in Agricultural and Environmental Education Programs*  
 Fall. 3(2-2)  
 P: AEE 101 or TE 150; FW 203. R: Not open to freshmen and sophomores. Open only to students with a secondary teaching minor in the College of Agriculture and Natural Resources Teaching.  
 Assessment and analysis of current issues and their impact on agricultural and environmental education programs.  
 QP: FW 203 TE 200ORTE 322

**312\*.** *American Agricultural Development and the Land-Grant System*  
 Fall. 3(3-0)  
 P: AEE 203. R: Not open to freshmen.  
 Historical overview of the evolution of American agricultural development and the land-grant system. Relationship between federal legislation and agrarian institutions such as farm organizations and land grant colleges.  
 QA: ANR 280

**401\*.** *Agricultural and Natural Resources Communications Campaigns*  
 Fall, Spring, Summer. 3(4-0)  
 P: AEE 101 or AEE 201 or JRN 108 or JRN 205. R: Open only to College of Agriculture and Natural Resources and Communication Arts and Sciences majors.  
 Planning and execution of agricultural and natural resource communication campaigns. Emphasis on theories, strategies and techniques using mass and controlled media channels.  
 QP: JRN 201 QA: AEE 401

**403\*.** *Agricultural and Natural Resources Leadership and Education*  
 Spring. 3(3-0)  
 P: AEE 301 or AEE 302. R: Not open to freshmen and sophomores.  
 Characteristics of leadership, group dynamics, and development of personal leadership skills. Educational methods and learning styles.  
 QP: AEE 360 ORAEE 361ORAEE 362

**411\*.** *Traditional Cultural Resources*  
 Fall. 3(3-0) Interdepartmental with the Department(s) of Resource Development.  
 P: AEE 201 or RD 201 or HA 205 R: Juniors and above  
 Identification and use of traditional cultural resources in developing policies and programs in education, conservation, and community and economic development.

**490\*.** *Independent Study*  
 Fall, Spring, Summer. 1 to 4 credits.  
 May reenroll for a maximum of 4 credits.  
 P: AEE 101, AEE 401. R: Open only to Agribusiness and Natural Resources Education and Agriculture and Natural Resources Communications majors. Approval of department; application required.  
 Individual study in areas of agriscience, extension education, or agricultural and natural resources communications.  
 QP: AEE 401 ORAEE 360 QA: AEE 483