

921. Media Theory
Fall. 3(3-0) Interdepartmental with Journalism; and Telecommunication. R: Open only to Ph.D. students in Mass Media and Communication.
Process and effects of mediated communication. Audiences, socialization, and persuasion. Macro-societal, and intercultural perspectives. Theory construction.

930. Law and Public Policy of the Media
Fall. 3(3-0) Interdepartmental with Journalism; and Telecommunication. Administered by Journalism. R: Open only to Ph.D. students in Mass Media.
Philosophical, legal, political, and statutory principles underlying law and public policy applied to media. Selected issues involving constitutional law, common law, statutes, and administrative policy.

960. Media and Technology
Spring. 3(3-0) Interdepartmental with Telecommunication; and Journalism. Administered by Telecommunication. R: Open only to Ph.D. students in Communication Arts and Sciences-Mass Media or Communication or approval of department.
Theoretical frameworks concerning media and communication processes, and their interactions with technology. Social, organizational, critical, and economic perspectives.

965. Media Economics
Spring. 3(3-0) Interdepartmental with Telecommunication; and Journalism. Administered by Telecommunication. R: Open only to Ph.D. students in Communication Arts and Sciences-Mass Media or Communication or approval of department.
Economic theory and analysis relevant to the mass media. Economic structure and performance of mass media and advertising industries. Competition among media and within related industries.

975. Quantitative Research Design
Fall. 3(3-0) Interdepartmental with Journalism; and Telecommunication. P: One graduate-level research design or statistics course. R: Open only to Ph.D. students in Mass Media.
Survey, experimental and content-analytic techniques applied to the study of media. Academic and applied research methods. Univariate and multivariate techniques.

AEROSPACE STUDIES AS

Department of Aerospace Studies Office of the Provost

111. Air Force Today - I
Fall. 1(1-2)
Introduction to the U.S. Air Force today. Mission and organization; group leadership problems; introduction to communication skills. Leadership laboratory.

112. Air Force Today - II
Spring. 1(1-2)
Introduction to the U.S. Air Force today. Officer-ship and professionalism; group leadership problems; introduction to communication skills. Leadership laboratory.

211. Development of Air Power - I
Fall. 1(1-2)
Air Force heritage. Evolution of air power concepts and doctrine; introduction to ethics and values; introduction to leadership; continuing application of communication skills. Leadership laboratory.

212. Development of Air Power - II
Spring. 1(1-2)
Air Force leaders. Role of technology in the growth of air power; introduction to Quality Air Force; group leadership problems; continuing application of communication skills. Leadership laboratory.

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.

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.

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.

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.

490. Independent Study
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open only to juniors and seniors. Approval of department.
Investigation of a particular aspect of aerospace studies.

AFRICAN LANGUAGES AFR

Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

101A. Elementary Swahili I
Fall. 4(4-1)
Speaking, reading, and writing Swahili, with emphasis on developing oral proficiency.

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.

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

102B. Elementary African Language II
Spring. 4(4-1) R: Approval of department.
Further work on speaking, reading, and writing an African language, with continued emphasis on developing oral proficiency skills.

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.

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.

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

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.

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

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.

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.

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.

Descriptions—African Languages of Courses

290. Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of 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. A student may earn a maximum of 20 credits in all enrollments for this course. P: AFR 202A or approval of department.

Advanced study of Swahili. Speaking, reading, and writing, with emphasis on developing oral proficiency skills.

450B. Advanced African Language

Fall, Spring. 1 to 5 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Approval of department.

Advanced study of an African language. Speaking, reading, and writing, with emphasis on developing oral proficiency skills. Language varies.

490. Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen and sophomores. Approval of department.

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

AGRICULTURAL AND EXTENSION EDUCATION

AEE

Department of Agricultural and Extension Education College of Agriculture and Natural Resources

110. Foundations of ANR Communications: Learning and Leadership

Fall. 2(1-2) R: Open only to students in Agriculture and Natural Resources Communications major or Agriscience major or the Agriculture and Natural Resources - No Preference undergraduate program.

Basic information systems applied to ANR communications, learning, and leadership. Communications skills, research techniques, learning theory, technology, and personal and professional development.

SA: AEE 101

111. Applications of ANR Communications: Learning and Leadership

Spring. 2(1-2) P: (AEE 110) R: Open only to students in the Agriculture and Natural Resources Communications major or Agriscience major or Agriculture and Natural Resources - No Preference undergraduate program.

Application of information systems theory, communications skills, research techniques, learning theory, and technology to agriculture and natural resource problems. Issue identification, critical thinking, problem solving, team building, and working with diversity.

SA: AEE 101

210. Approaches to ANR Technology and Information Systems

Fall. 2(1-2) P: (AEE 110 or concurrently or AEE 101) R: Open only to students in Agriculture and Natural Resources Communications or Agriscience major.

Development of technology and learning resources in agriculture and natural resources. Graphic design, electronic publishing, database management, evaluation techniques, and educational technology.

SA: AEE 201

211. Applications of ANR Technology and Information Systems

Spring. 2(1-2) P: (AEE 111 or concurrently or AEE 101) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major.

Application of technology and learning resources and systems in agriculture and natural resources for external audiences. Production of graphic designs, publishing and production of other informational materials.

SA: AEE 201

212. 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.

SA: AEE 203

300. Approaches to Information Management and Evaluation in ANR

Fall. 2(1-2) P: Completion of Tier I writing requirement. (AEE 211 or AEE 201) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major.

Advanced information and evaluation techniques to plan, implement and assess domestic and international communication, marketing, and educational projects in agriculture and natural resources. Qualitative and quantitative methods of inquiry.

SA: AEE 301

311. Applications of Information Management and Evaluation in ANR

Spring. 2(1-2) P: Completion of Tier I writing requirement. (AEE 300) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major.

Marketing, educational, and public relations campaigns to solve and address problems in agriculture and natural resources. Application of distance education technology and field work to domestic and international projects.

SA: AEE 301

314. Issues in Agricultural and Environmental Education Programs

Fall. 3(2-2) P: (AEE 110 or TE 150) and (FW 203) R: Not open to freshmen or sophomores.

Assessment and analysis of current issues and their impact on agricultural and environmental education programs.

SA: AEE 303

401. Agricultural and Natural Resources Communications Campaigns

Fall, Spring, Summer. 3(3-0) P: Completion of Tier I writing requirement. R: Open only to juniors or seniors in the College of Agriculture and Natural Resources or the College of Communication Arts and Sciences. Not open to students with credit in AEE 300 or AEE 410.

Planning and execution of agricultural and natural resource communication campaigns. Emphasis on theories, strategies and techniques using mass and controlled media channels.

410. Approaches to Problems in ANR Communications and Education

Fall. 2(1-2) P: Completion of Tier I writing requirement. (AEE 311 or AEE 301) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. Not open to students with credit in AEE 401.

Team approach to current issues in agriculture and natural resources communications and education. Solving advanced problems with peers and professionals. Professional standards and ethical practice.

411. Applications of Problems in ANR Communications and Education

Spring. 2(1-2) P: Completion of Tier I writing requirement. (AEE 410) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. Not open to students with credit in AEE 401.

Developing solutions for client problems through field work in agriculture and natural resources communications and education. Transition into the world of work.

412. Agricultural and Natural Resources Leadership and Education

Fall, Spring, Summer. 3(3-0) R: Open only to juniors or seniors.

Characteristics of leadership and group dynamics. Development of personal leadership skills. Educational methods and learning styles.

SA: AEE 403

475. International Studies in ANR Communications & Ag Science

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department; application required.

Study and travel experience emphasizing contemporary problems affecting Agriculture and Natural Resources in world, national, and local communities.

490. Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to Agriscience or 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.