AEROSPACE STUDIES

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.

AFRICAN LANGUAGES

AFR

African Languages—Descriptions of Courses

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.

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.

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

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: APR 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 24 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 or concurrently or AEE 101) R: Open only to students in Agriculture and Natural Resources Communications or Agriscience major.
Advanced information systems, research techniques and strategies using electronic publishing, database management, evaluation techniques, and educational technologies.
SA: AEE 201

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 technologies.
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 212) 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

401. Agricultural and Natural Resources Communications Capaigns
Fall, Spring, Summer. 3(3-0) 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.

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

411. Applications of Problems in ANR Communications 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.