Agricultural Science Communications (AGSC_COM)

AGSC_COM 1160: Foundations of Agricultural Science Communications
This course provides an introduction to the various segments of agricultural communications. Students develop verbal, written, and visual communication skills through hands-on learning methods and gain insight into how these techniques are utilized in the context of agriculture. Emphasis is placed on gaining a historical perspective of agricultural communications, where agricultural communications is today, and what it might look like in the future. Students will be exposed to basic communication theories and will focus on the different types of communications including interpersonal, mediated interpersonal, organizational, and mass media. This course is designed for students with a background or strong interest in agriculture.

Credit Hours: 3
Recommended: ENGLSH 1000

AGSC_COM 2150: Problems in Science and Agricultural Journalism
For undergraduates majoring in science and agricultural journalism. May be repeated.

Credit Hour: 1-6
Prerequisites: instructor's consent

AGSC_COM 2210: Communicating Science to the Public
Introduction to the history, theory and practice of communicating science to the general public. Emphasis on the interplay of science, human values and politics; also, the art and craft of writing and talking to lay audiences. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: ENGLSH 1000
Recommended: Sophomore standing

AGSC_COM 2220: Verbal Communication in Agriculture, Food and Natural Resources
Application of verbal communication skills used in the dissemination of information related to agriculture, food, and natural resource topics. Acquisition of interpersonal communication skills and small group, impromptu and professional presentation skills.

Credit Hours: 3
Prerequisites: Restricted to College of Agriculture, Food and Natural Resources students only during Early Registration

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AGSC_COM 2220H: Verbal Communication in Agriculture, Food and Natural Resources - Honors
Application of verbal communication skills used in the dissemination of information related to agriculture, food, and natural resource topics. Acquisition of interpersonal communication skills and small group, impromptu and professional presentation skills.

Credit Hours: 3
Prerequisites: Restricted to College of Agriculture, Food and Natural Resources students only during Early Registration. Honors eligibility required

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AGSC_COM 2225: Science, Technology and Society
Overview of the social influences that shape science including how scientific knowledge is contested and legitimated; how social forces (among them mass communication) influence the choice of innovations; and the role social systems and sectors play in the use and benefit of science. Communication intensive-discussion, presentation and essay based.

Credit Hours: 3
Recommended: RU_SOC 1000 or SOCIOL 1000

AGSC_COM 2225W: Science, Technology and Society - Writing Intensive
Overview of the social influences that shape science including how scientific knowledge is contested and legitimated; how social forces (among them mass communication) influence the choice of innovations; and the role social systems and sectors play in the use and benefit of science. Communication intensive-discussion, presentation and essay based.

Credit Hours: 3
Recommended: RU_SOC 1000 or SOCIOL 1000

AGSC_COM 3201: Topics in Science and Agricultural Journalism
Instruction in select subject matter areas in the field of communications.

Credit Hour: 1-3
Prerequisites: instructor's consent

AGSC_COM 3210: Fundamentals of Communications
Learn to write about complex topics so that your audience understands and relates to the issues. Students are challenged to become critical thinkers by evaluating and revising business documents. Discuss the free flow of information to the public in a democratic society, media literacy and becoming a discerning consumer of information. Ethical issues related to communicating in the workplace. Through practical application, learn skills in writing effective business messages: positive, negative, and persuasive messages. Learn to apply basic rules of grammar to written communications. Identify the purpose and audience for a written document and organize the information needed to write it. Develop and demonstrate oral presentation skills.

Credit Hours: 3
Prerequisites: ENGLSH 1000 and sophomore standing

AGSC_COM 3210W: Fundamentals of Communications - Writing Intensive
Learn to write about complex topics so that your audience understands and relates to the issues. Students are challenged to become critical thinkers by evaluating and revising business documents. Discuss the free flow of information to the public in a democratic society, media literacy and becoming a discerning consumer of information. Ethical issues related to communicating in the workplace. Through practical application, learn skills in writing effective business messages: positive, negative, and persuasive messages. Learn to apply basic rules of grammar to written communications. Identify the purpose and audience for a written document and organize the information needed to write it. Develop and demonstrate oral presentation skills.

Credit Hours: 3
Prerequisites: ENGLSH 1000 and sophomore standing

AGSC_COM 3240: Communicating on the Web
Learn to make an effective, content-rich website using web authoring software. This course includes experiential learning through a project requiring students to develop a website for a client. Course topics include elements of design, website usability, and evaluation of website effectiveness. This is not a programming course.

Credit Hours: 3

AGSC_COM 3385: Problems in Science and Agricultural Journalism
Opportunity to apply journalism skills to agricultural subjects; opportunity to integrate communication processes within single medium or across media. Section 1: Corner Post Staff, Section 2: Problems in Science and Agricultural Journalism. May be repeated for up to 9 credit hours.

Credit Hour: 1-4
Prerequisites: instructor's consent

AGSC_COM 4301: Topics in Science and Agricultural Journalism
Instruction in select subject matter areas in the field of communications. Graded on A-F basis only.

Credit Hour: 1-3
Prerequisites: JOURN 4450 and Junior standing

AGSC_COM 4301H: Topics in Science and Agricultural Journalism-Honors
Instruction in select subject matter areas in the field of communications. Graded on A-F basis only.

Credit Hour: 1-3
Prerequisites: JOURN 4450 and Junior standing; Honors Eligibility required

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AGSC_COM 4301HW: Topics in Science and Agricultural Journalism - Honors/Writing Intensive
Instruction in select subject matter areas in the field of communications. Graded on A-F basis only.

Credit Hour: 1-3
Prerequisites: JOURN 4450 and Junior standing; Honors Eligibility required

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AGSC_COM 4301W: Topics in Science and Agricultural Journalism - Writing Intensive
Instruction in select subject matter areas in the field of communications. Graded on A-F basis only.

Credit Hour: 1-3
Prerequisites: JOURN 4450 and Junior standing

AGSC_COM 4410: Readings in Science and Agricultural Journalism
An examination of modern journalistic book-length storytelling about science, the food system, environment, natural resources and society. Students will learn about the authors and how they use theory and techniques of storytelling. Students will gain a deeper knowledge about how to pursue such information-gathering and writing, as well as develop their critical-thinking abilities and expertise in the subject matter covered by the books. They will read, analyze and write about the books and the ideas and times that shaped them. Each course will examine a particular subject grouping of books, for example several on farming, or on conservation, or on climate change.

Credit Hour: 1-3
Prerequisites: ENGLSH 1000

AGSC_COM 4414: Field Reporting on the Food System and Environment
(same as JOURN 4414; cross-leveled with AGSC_COM 7414, JOURN 7414). Field reporting on the social, political, scientific, economic and ethical dimensions of the food system and environment, with emphasis on explanatory story-telling. Includes multi-day field trip. Graded A-F only.

Credit Hours: 3
Prerequisites: instructor's consent

AGSC_COM 4415: Current Issues in Science Journalism
(same as JOURN 4415). Focuses on covering the interplay of one or more current issues of concern to journalists, scientists and society. The focus for any given semester may be biotechnology, climate change,

energy, food safety, global population growth, wildlife or another issue. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: C- or better in JOURN 4180 or JOURN 4200

AGSC_COM 4480: Will Write for Food (and Wine)
(same as JOURN 4480; cross-leveled with JOURN 7480). Course focuses on food and wine writing in current U.S. culture. Come ready to create mouthwatering narrative and actively seek publishing your finished work. An emphasis will be placed on class participation and written critiques of peer-reviewed articles in class. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: JOURN 4450 or JOURN 4804. Restricted to Journalism and Science Agricultural Journalism students only

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AGSC_COM 4480W: Will Write for Food (and Wine) - Writing Intensive
(same as JOURN 4480W; cross-leveled with JOURN 7480). Course focuses on food and wine writing in current U.S. culture. Come ready to create mouthwatering narrative and actively seek publishing your finished work. An emphasis will be placed on class participation and written critiques of peer-reviewed articles in class. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: JOURN 4450 or JOURN 4804. Restricted to Journalism and Science Agricultural Journalism students only

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AGSC_COM 4482: Field Reporting: Wine Country Writing
(same as JOURN 4482). Students will examine wine culture, agricultural issues in the vineyard, wine trends, the historical context of wine and Missouri settlement, and more. Come ready to shape articles into sharp focus and make them fresh with input from fellow student critiques. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: C- or better in JOURN 4180 or JOURN 4200

AGSC_COM 4482W: Field Reporting: Wine Country Writing - Writing Intensive
(same as JOURN 4482W). Students will examine wine culture, agricultural issues in the vineyard, wine trends, the historical context of wine and Missouri settlement, and more. Come ready to shape articles into sharp focus and make them fresh with input from fellow student critiques. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: C- or better in JOURN 4180 or JOURN 4200

AGSC_COM 4940: Internships in Science and Agricultural Journalism
May be repeated for credit.

Credit Hour: 1-3
Prerequisites: instructor's consent
Recommended: 60 or more credit hours completed

AGSC_COM 4945: Experiential Learning in Industry Internship in Agricultural Science Communications
Learning experience combining observation, application, and reflection in a discipline-based industry internship. Course appears on transcript for zero credit and does not count toward full-time enrollment. No tuition or fees are charged. Graded on S/U basis only. Prerequisites instructor's consent.

Credit Hours: 0

AGSC_COM 4970: Agriculture and the Media Senior Seminar Capstone
Provides background, knowledge of trends and experience with agricultural media.

Credit Hours: 3
Prerequisites: instructor's consent
Recommended: Science and Agricultural Journalism seniors take last Spring semester before graduation

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AGSC_COM 7301: Topics in Science and Agricultural Journalism
Selected current topics in science and agricultural journalism. Specific topics to be announced at time of registration. Course graded on A-F basis only.

Credit Hour: 1-3
Prerequisites: Instructor's consent

AGSC_COM 7414: Field Reporting on the Food System and Environment
(same as JOURN 7414; cross-leveled with AGSC_COM 4114, JOURN 4414). Field reporting on the social, political, scientific, economic and ethical dimensions of the food system and environment, with emphasis on explanatory story-telling. Includes multi-day filed trip. Graded on A-F basis only.

Credit Hours: 3
Prerequisites: instructor's consent