

Agriculture Science (AGSC)

AGSC 5305 Graduate Research Project 3 SCH (3)

Designed for project option students and requires completion of research project. Prerequisite: departmental approval. May be repeated for a maximum of 6 semester hours.

AGSC 5306 Thesis 3 SCH (3)

Designed for thesis option students. The course requires completion of thesis research. Prerequisite: departmental approval. May be repeated for maximum of 6 semester hours.

AGSC 5312 Facilities for Agric Sci 3 SCH (3)

Planning and designing agricultural facilities for the secondary school with consideration for educational needs, curriculum, efficiency of use, inventory control and management. Organizing, equipping, maintaining and operating the shop, greenhouse, farm and meat processing laboratories.

AGSC 5361 Prog Building in Agric Educ 3 SCH (3)

Organization of education programs in vocational agriculture for production, cooperative training and pre-employment classes. Developing annual teaching plan.

AGSC 5363 Mthds in Adult and Yng Farmer 3 SCH (3)

Determining needs, methods of establishing programs, evaluating programs and methods of teaching producers involved in agriculture. A detailed study of adult and young farmer program.

AGSC 5367 Org and Admin of Voc Educ 3 SCH (3)

Theories and procedures applicable to vocational education in the areas of program standards, finances, state plan, facilities, recruitment and selection of personnel and role of community advisory committees as applied to vocational education.

AGSC 5390 Advanced Studies in Agr Ed 3 SCH (3)

Material offered will be determined by the needs of the students. May be repeated once under a different topic. Topics include the following: supervision of occupational experience programs in agriculture, agricultural youth leadership, instructional technology in agriculture and current issues in agricultural education.

AGSC 5395 Advanced Prob in Agr Sci Tech 1-3 SCH (1-3)

Independent work which may include a laboratory or field problem. Variable credit dependent upon the problem; may be repeated for a total of 3 semester hours for thesis option students or 6 semester hours for project option and course-only option students. Prerequisite: approval of a faculty member who will supervise the problem.

AGSC 5399 Thesis Topics 1-9 SCH (1-9)

For thesis option Master's students. To be taken by students who receive a stipend while working on their research project in Plant and Soil Science. Designed to be student-specific to meet each student's individual needs and to enhance their graduate education by providing one-on-one time with professors.