

505-3-.34 AGRICULTURE EDUCATION PROGRAM

(1) Purpose. This rule states field-specific content standards for approving initial educator preparation programs that prepare individuals to teach agriculture in grades 6-12 and supplements requirements in Rule 505-3-.01, REQUIREMENTS AND STANDARDS FOR APPROVING EDUCATOR PREPARATION PROVIDERS AND EDUCATOR PREPARATION PROGRAMS.

(2) Requirements.

(a) To receive approval, a GaPSC-approved educator preparation provider shall offer a preparation program described in program planning forms, catalogs, and syllabi addressing the following standards:

1. The program shall prepare candidates who know and can apply the content of the biological, botanical, physical, natural and applied sciences relevant to practical solutions for agricultural problems;

2. The program shall prepare candidates who know and can apply the principles of plant science, animal science, agricultural business and leadership, agricultural mechanics, and forestry; and can apply technologies from these areas that are appropriate to the agriculture industry;

3. The program shall prepare candidates who demonstrate competence in one or more of the specialized occupational areas: agricultural production and marketing; agricultural equipment and supplies; agricultural electrification; agricultural metal fabrication; agriculture product processing; ornamental horticulture; floriculture and floral design; agricultural business; planning, and analysis; natural resource management; environmental science; forestry; agriculture animal production; veterinary science; or companion animal production and care;

4. The program shall prepare candidates who demonstrate the ability to conduct a complete program of study in agricultural education including classroom and laboratory instruction, Future Farmers of America (FFA) leadership development, and supervised agricultural experiences (SAE's) for students;

5. The program shall prepare candidates who can apply principles of production agriculture and agricultural economics;

6. The program shall prepare candidates who can plan for classroom and lab management, student behavior management, curriculum and instructional delivery systems, manage instructional laboratories, implement instructional techniques, and evaluate student learning in agricultural education; and

7. The program shall prepare candidates who demonstrate the ability to work with community, industry, governmental agencies, program advisory committees, as well as local and state school personnel to provide a desirable educational experience for students in agricultural education.

(b) The program shall meet all requirements specified in Rule 505-3-.01.