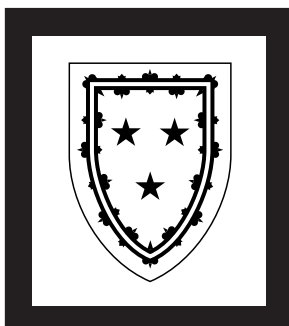


School of Agriculture

Graduate Program

Agriculture

98



School of Agriculture

Tony Brannon, Dean
Jay Morgan, Graduate Program Coordinator
 103 Applied Science Building South

The School of Agriculture offers a master of science degree. The purpose of this degree is to provide an opportunity for professional agricultural personnel to obtain an education at the graduate level or to prepare for terminal degree work at the doctoral level. Faculty advisors assist students in planning an appropriate course of study to meet their individual goals and to assure a balanced program.

The master of science degree in agriculture provides concentration in either agricultural science or agricultural education.

Requirements for Admission

Applicants must meet all Murray State University requirements (see Chapter 2). The status (conditional/unconditional) of an applicant must be determined before the student enrolls in their first class. Additional requirements for unconditional and conditional admission are as follows.

Unconditional

For unconditional admission, students must meet both of the following requirements:

- An overall grade point average (GPA) of 3.0 in the last 60 hours of undergraduate work; and
- The equivalent of an undergraduate area or major in agriculture is required.

Conditional

Students may be conditionally admitted according to the following requirements:

- An undergraduate GPA of at least 2.5 or a GPA of 3.0 in the last 60 hours of undergraduate work; and
- In some cases, students without the undergraduate area or major may be admitted on the condition that they have significant agricultural work experience and/or complete prerequisites consisting of at least the undergraduate agriculture core courses in their respective field. The plan of study must be approved by the advisor and academic coordinator and may allow taking of a combination of undergraduate/graduate courses concurrently.

Upon completion of nine hours of graduate work a student admitted conditionally must have a 3.0 GPA or the student will be dropped from the program. A graduate student dropped for academic reasons may reapply after withdrawal from the graduate program for one semester. Readmission decisions will be made according to the recommendation of an appointed graduate admissions committee.

Master of Science in Agriculture

CIP 01.0000

THESIS TRACK

Total Course Requirements.....31 hours

| | |
|---------|---|
| AGR 620 | Agricultural Experimental Design and Analysis |
| AGR 622 | Graduate Capstone Seminar ¹ |
| AGR 635 | Research Methodology |
| AGR 698 | Thesis |
| AGR 699 | Thesis |

Select nine hours from the following:

| | |
|---------|--|
| AGR 539 | Advanced Computer Applications for Agriculture |
| AGR 566 | Advanced Greenhouse Management and Production |
| AGR 573 | Agricultural Processing Systems |
| AGR 601 | Forage Management System |
| AGR 639 | Agribusiness Management |
| AGR 645 | Biotechnology and Agriculture |

Specialty9 hrs

500- or 600-level, approved by faculty advisor.

The specialty area courses may be chosen, in consultation with an advisor, from courses that most effectively achieve the student's educational goals. **Note:** At least six hours of the 18 elective hours must be at the 600-level.

Other Degree Requirements

Comprehensive written examination over coursework.

¹Class must be taken during the last semester of enrollment. Each student will be expected to prepare and present one seminar based on their thesis project.

NON-THESIS TRACK

Professional Option

Total Course Requirements.....31 hours

| | |
|---------|---|
| AGR 600 | Research in Agriculture ¹ |
| AGR 620 | Agricultural Experimental Design and Analysis |
| AGR 622 | Graduate Capstone Seminar ² |
| AGR 635 | Research Methodology |

Select nine hours from the following:

| | |
|---------|--|
| AGR 539 | Advanced Computer Applications for Agriculture |
|---------|--|

- AGR 566 Advanced Greenhouse Management and Production
- AGR 573 Agricultural Processing Systems
- AGR 601 Forage Management System
- AGR 639 Agribusiness Management
- AGR 645 Biotechnology and Agriculture

Specialty 12 hrs

500- or 600-level, approved by faculty advisor.

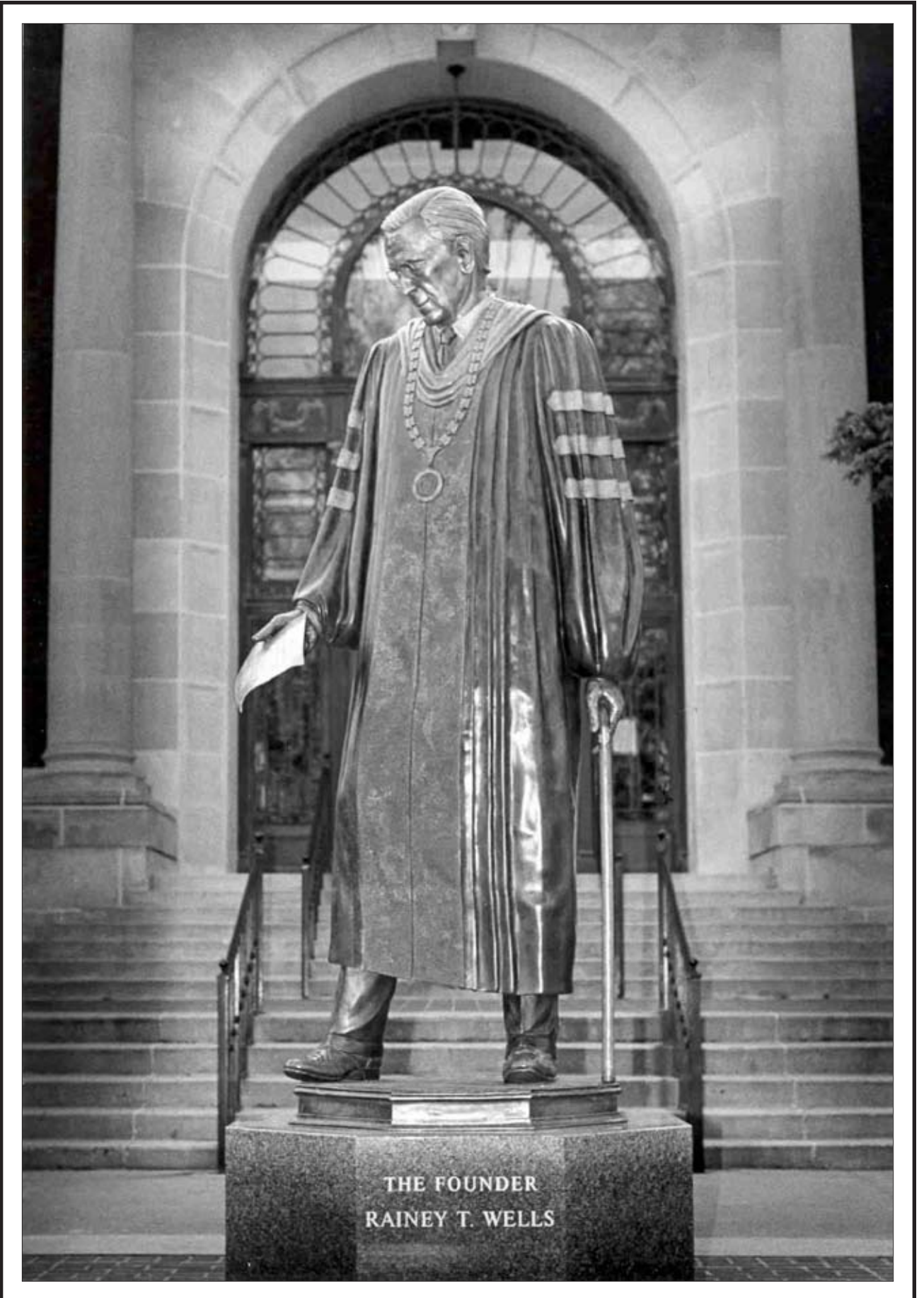
The specialty area courses may be chosen, in consultation with an advisor, from courses that most effectively achieve the student’s educational goals. **Note:** At least six hours of the 21 elective hours must be at the 600-level.

Other Degree Requirements

Comprehensive written examination over coursework.

¹Course must include a creative component or significant research report.

²Class must be taken during the last semester of enrollment. Each student will be expected to prepare and present one seminar based on their creative component, research report or work experience.



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RAINEY T. WELLS