## **Texas A&M System-Wide Classification Description**

Classification Title Code/Title: 7100 Professor

**Exempt Status: Exempt** 

Pay Grade: Excluded from Pay Plan

**Job Summary:** Provide exceptional knowledge of agriculture and research needs to provide for direction of efforts in a specialized area, or to analyze experiment results and create statistical analysis, interpret data, and summarize results and prepare reports; teach undergraduate and graduate courses in area of specialization.

### **Essential Duties and Responsibilities**

- \* Develop and lead a research program in an agricultural specialization to address problems and remedies associated with the specialization. Publish results in refereed journals. Collaborate closely with research programs at AgriLife research and extension center(s) and provide leadership to interdisciplinary and interagency regional, state, national and international programs. Develop research grant proposals and acquire external funding for research. Develop, maintain, and teach undergraduate courses in specialization.
- \* Chair and participate in appropriate graduate committees and participate in teaching-related committee work as needed. Lead student recruiting activities. Develop a graduate student program consistent with the research program. Lead and participate in non-thesis graduate student committees when appropriate and consistent with reasonable work load. Counsel students; advise graduate research assistants.
- \* Serve on committees in the Department and other college, university, and interdisciplinary programs as appropriate and consistent with a reasonable workload. Provide leadership for a specialized program while serving as chair. Provide service to professional societies that support the discipline and provide a forum for networking among colleagues

This document represents the major duties, responsibilities, and authorities of this job, and is not intended to be a complete list of all tasks and functions. Other duties may be assigned.

#### **Additional Responsibilities**

## **Minimum Requirements**

Education – PhD in related area of specialization.

Experience – At least twelve (12) years of experience in area of specialization. Ability to write grant proposals to secure external funding. Evidence of publishing in peer-reviewed journals. Participation in professional societies.

### Knowledge, Skills, Abilities

Excellent verbal and written communication skills. Ability to effectively use personal computer to communicate, prepare proposals to include cost information on spread sheet as applicable, and provide reports of activities. Ability to effectively communicate with faculty, students and staff. Ability to multi task and work cooperatively with others.

#### Registration, Certification, or Licensure - None

**Supervision Received:** Guidance with respect to broad objectives of the program and annual review of results. **Supervision Given:** Initial explanation of work assignments and program objectives and periodic review of performance efforts and results.

# Other Requirements -