Scientist/Researcher II (3441)

Basic Purpose/Job Function: Originating, planning, and conducting research in areas related to project needs or designated field of science.

Examples of Titles Replaced: Anthropologist; Associate State Climatologist; Assistant Director, Advanced Center for Genome technology; Chemist; Climatologist II; Coordinator, Instructional Lab and Facility Safety; Electron Microprobe Operator; Electron Microscopist I; Electron Microscopist II; Environmental Safety Chemist; History of Science Bibliographer; Manager, Archeology Laboratory; Manager, Mass Spectrometric Services; Radiation Safety Officer; Research Equipment Specialist

Typical Functions May Include:

1. Performing laboratory research in designated field of science
2. Initiating, planning, and directing field studies
3. Assisting in the development and implementation of laboratory policies and programs
4. Preparing and submitting research for publication
5. Teaching one or more classes or seminars
6. Maintaining laboratory records, materials, and tools
7. Operating and maintaining highly technical research equipment and facilities and assisting others in the proper use of equipment
8. Procuring supplies and equipment needed for laboratory and field operations
9. Preparing or assisting in preparing funding proposals
10. May supervise the preparation, identification, and cataloging of information and specimens
11. May provide operational supervision for laboratory activities
12. Performing other related duties as assigned

Risk Management: Uses established safety practices to protect the health and safety of personnel and property.

Supervision of Others: May supervise students, clerical staff and/or other research staff.

Supervision Received: Receives general supervision from designated supervisor. Normally a higher level scientific/research professional, faculty, administrative or research staff member.

Minimum Qualifications:

- **Education:** Masters Degree or above
  - **Type:** Determined by department
- **Experience:** Determined by department
  - **Type:** Determined by department
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Skills: Effective oral and written communication; familiarity with computers and knowledge of computer software; ability to work independently; mathematical and analytical abilities and good organizational skills.

Special Requirements: Frequent exposure to pressure caused by deadlines and busy periods; may be required to travel. This position may also include the knowledge of one or more foreign languages or specialized terminology (e.g., scientific or technical).

- Licenses: Determined by the nature of the position and/or department.

- Certifications: Determined by the nature of the position and/or department.

Minimum requirements may be met by an equivalent combination of education and experience, unless otherwise designated in writing by the department.

Departments are responsible for site-specific job descriptions.