

## RESEARCH SCIENTIST II\*

### **Function of Job:**

Under general supervision of faculty or staff member supervising research project, perform basic research in area of expertise, interpret results of research, determine scientific significance, and participate in dissemination of results.

### **Characteristic Duties and Responsibilities:**

1. Participate in the planning, design, construction, operation, testing and/or evaluation of a research project, including collection and collation of results.
2. Participate in the design, development, and calibration of tools for data collection, including specialized scientific equipment, devices, or instruments.
3. Participate in the analysis, organization, maintenance, and evaluation of data, including development of computer programs, determination of the data's significance, diagnosis and evaluation of problems with the data, and the preparation of results for publication or distribution.
4. Assist in the organization and direction of seminars and present results of research in various formats, including through articles or professional conferences.
5. Consult with and establish relationships with other scientists, researchers, and practitioners in project area of expertise.
6. Supervise and/or advise graduate students on research projects; supervise and/or provide tutorial assistance to undergraduate students in area of expertise, as assigned.
7. Serve as primary resource for questions related to the data and provide information related to research project to varied audiences, as required.
8. As assigned, direct work of programming staff and/or technicians involved in research project.
9. Perform other related duties as assigned.

### **Minimum Acceptable Qualifications:**

1. Doctorate or equivalent professional degree in science discipline, with doctoral research closely related to project work; or Master's degree in science discipline and at least three years of closely related research experience.
2. Knowledge of computer programming and data analysis techniques.

4/24/2012

System Approval

4/9/2012

Effective Date

**This document is a generic classification specification of the University System of New Hampshire. Its purpose is to describe the representative responsibilities and general level of complexity, and it is not a substitute for the specific job description of the individual position.**

\*Original established 8/14/81 and revised 4/24/2012