

Scientist I

Class Summary:

This class serves as the entry level into the Scientist series. Incumbents are responsible for assisting in designing, conducting and reporting results of complex technical studies, projects and programs that involve the social or natural sciences.

Typical Class Essential Duties:

- Assist in development of studies and projects
- May conduct bench scale and/or pilot scale research
- Collect data and perform data analyses
- Collect and analyze data using statistical methods
- Prepare and review reports and proposals

Typical Qualifications:

Training and Experience: Bachelor's Degree in Social or Natural Science or related field

Licensing Requirements: Valid Driver's License

Knowledge of: Applicable laws, rules, and regulations

Scientific theory, principles, practices, and methods

Skills in: Application of scientific principles and methods

Data analysis and interpretation

Using a computer and applicable software applications

Oral and written communication

Scientist II

Class Summary:

This class is responsible for designing, conducting and reporting results of complex technical studies, projects and programs that involve the social or natural sciences. Incumbents may lead projects and may direct other staff in the execution of this work.

Typical Class Essential Duties:

- Development of studies and projects
- May conduct or supervise bench scale and/or pilot scale research
- Collect data and perform data analyses
- Collect and analyze data using statistical methods
- Prepare and review reports and proposals
- Present finding to internal and external audiences

Typical Qualifications:

Training and Experience: Bachelor's Degree in Social or Natural Science or related field plus 3 years' experience in related work or a Master's Degree

Licensing Requirements: Valid Driver's License

Knowledge of: Applicable laws, rules, and regulations
Theory, principles, practices, methods of scientific analyses

Skills in: Application of scientific principles and methods
Data analysis and interpretation
Using a computer and applicable software applications
Oral and written communication

Scientist III

Class Summary:

This class is responsible for designing, conducting and reporting results of highly complex technical studies, projects and programs that involve the social or natural sciences. Level III Scientists may lead complex programs and may direct other staff in the execution of this work. Level III Scientists may also serve as subject matter experts.

Typical Class Essential Duties:

- Development of studies, projects and programs
- May supervise and conduct bench scale and/or pilot scale research
- Collect data and perform data analyses
- Collect and analyze data using statistical methods
- Prepare and review reports and proposals
- Present finding to internal and external audiences

Typical Qualifications:

Training and Experience:	Doctorate Degree in Social or Natural Sciences or related field or Master's Degree and 3 years of experience or Bachelor's Degree plus 5 years of experience in related
Licensing Requirements:	Valid Driver's License
Knowledge of:	Applicable laws, rules, and regulations Theory, principles, practices, methods of scientific analyses
Skills in:	Application of scientific principles and methods Data analysis and interpretation Using a computer and applicable software applications Oral and written communication

Scientist IV

This class is responsible for supervising, designing, conducting and reporting results of highly complex technical studies, projects and programs that involve the social or natural sciences. Level IV Scientists may lead complex programs and direct staff. Level IV Scientists may also lead and execute collaborative projects with outside entities and serve as subject matter experts.

Typical Class Essential Duties:

- Development and supervision of studies, projects and programs
- May develop collaborative projects with outside entities
- May supervise and conduct bench scale and/or pilot scale research
- May collect data and perform data analyses
- Collect and analyze data using statistical methods
- Prepare and review reports and proposals
- Present finding to internal and external audiences

Typical Qualifications:

Training and Experience: Doctorate Degree in Social or Natural Science or related field and 3 years of related work or Master's Degree and 5 years' experience in related work or Bachelor's Degree and 7 years of experience in related work.

Licensing Requirements: Valid Driver's License

Knowledge of: Applicable laws, rules, and regulations

Theory, principles, practices, methods of scientific analyses

Skills in: Application of scientific principles and methods

Data analysis and interpretation

Using a computer and applicable software applications

Oral and written communication

Scientist V

This class is responsible for general oversight of multiple highly complex projects or programs that involve the social or natural sciences and may manage a section of Scientists. Level V Scientist may engage, lead and execute collaborative projects with outside entities and will serve as subject matter experts.

Typical Class Essential Duties:

- Development and supervision of studies, projects and programs
- Develop and engage in collaborative projects with outside entities
- Supervise and conduct bench scale and/or pilot scale research
- May collect data and perform data analyses
- Collect and analyze data using statistical methods
- Prepare and review reports and proposals
- Present finding to internal and external audiences

Typical Qualifications:

Training and Experience: Doctorate Degree in Social or Natural Science or related field and 5 years of experience or Master's Degree and 7 years of experience or Bachelor's Degree and 10 years of experience in related work.

Licensing Requirements: Valid Driver's License

Knowledge of: Applicable laws, rules, and regulations

Theory, principles, practices, methods of scientific analyses

Skills in: Application of scientific principles and methods

Data analysis and interpretation

Using a computer and applicable software applications

Oral and written communication