Bioinformatics Family

Level	Function/ Roles	Experience/ Education (Minimum Required)	Typical Duties and Responsibilities (Cumulative from level to level in each job family)	Impact/Scope	Supervision
58 E	Bioinformaticist III	Master's degree in biological sciences or statistics required PhD preferred 7+ years of experience in area of bioinformatics	• Provides advanced and highly specialized tools and analysis methods to scientists • Collaborates with other scientists in mining and interpreting the information collected • Develops, refines and implements computational algorithms in collaboration with biologists and statisticians • Designs the software and methods to display and discover patterns in biological data • Summarizes, analyzes and graphs data using advanced and highly complex techniques • Provides direct links to related informatics' analysis tools	**IMPACT** Significant impact on operations, resources, or University's reputation **SCOPE** Provides advanced and complex biocomputing analysis for a highly specialized field	**RECEIVED** **Under Limited Direction**: Within this job, the incumbent performs regular assignments using own judgment. Determines methods and procedures on new projects. Held accountable for end results. Responsible for determining when supervisor or others should be consulted. Incumbents have discretion to make decisions within the scope of their responsibilities. Complex assignments are occasionally reviewed upon completion **GIVEN** **Individual Contributor:** Works independently or as part of a team to achieve results.

NOTE:

1) *Individual positions will typically have most, but not necessarily all, of the Duties & Responsibilities listed*
2) *Grade Recommendations based on comparative review/analysis of internal positions and external market data.*
3) *E = exempt, N = non-exempt but outside HUCTW due to job content, grade and/or a Confidential / Supervisory exclusion*