Geneticist

**Job Description:** Research and study the inheritance of traits at the molecular, organism, or population level. Geneticists may evaluate or treat patients with genetic disorders.

**What does a Geneticist do?**

* Review, approve, or interpret genetic laboratory results
* Analyze the factors that are responsible for specific inherited traits, and devise methods of altering or developing new traits
* Plan or conduct basic genetic or biological research in relation to gene expression or parts of genes
* Evaluate, diagnose, and treat genetic diseases
* Conduct family medical studies to evaluate the genetic basis for traits or diseases
* Write grants or papers for funding for research
* Design and maintain genetics computer databases
* Collaborate with other professionals to conduct genetic and biochemical analyses

**Outlook:**

Average Salary - $39.68 hourly, $82,530 annually

Projected Job Openings – 4,200 over the next 10 years

**Your Interests:**

* Are you interested in how genes work and impact physical characteristics?
* Can you work well with computers and statistical data?
* Would you be interested in conducting research about genes and traits?

**Education/Program of Study:**

* Entry level positions require a master's degree, and eventually a doctorate with training.
  + Possible degree paths include biology, chemistry, genetics, and other related areas.