Scientific Illustrator

**Job Description:** Creates images to depict complex concepts, details, and subjects through visuals in a comprehensible way. Illustrations are often used for educational and instructional purposes.

**What does a Scientific Illustrator do?**

* Uses scientific knowledge to create accurate and visually compelling illustrations
* Study various scientific disciplines, including but not limited to: biology, anatomy, entomology, astronomy, forensics, epidemiology, paleontology, botany, and more.
* Uses observatory skills in order to translate objects such as plants, animals, and humans, into anatomically accurate drawings
* Uses a variety of media and tools, such as digital or traditional art tools, in order to generate scientifically informed imagery
* May collaborate with educational institutions such as museums for exhibits to convey scientific knowledge to the general public
* Publish illustrations in textbooks and infographics for medical students, researchers, children, and the general public

**Outlook:**

Average Salary - $36.76 hourly, $76,468 annually

Projected Job Openings – 3,300 in the next 10 years

**Your Interests:**

* Are you good at drawing realistically?
* Do you like studying multiple scientific subjects?
* Are you creative?

**Education/Program of Study:**

* Most entry level positions require a bachelor's degree.
* Degree paths include scientific illustration, fine arts, biology, anatomy, botany, and other related fields.