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ENG IV

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Biochemistry Research “On Job Training”

A biochemist studies living things at a molecular level. This includes cell structure, DNA, development of medicines, and how diseases or viruses function. Biochemists are responsible for developing and analyzing vaccines and cures for diseases. Biochemists also study DNA, which has led to more understanding of why we look the way we look and the ability to predict diseases or disabilities in children before they are even born. Common places biochemists work are institutes of health and food or environmental protection agencies. In order for me to become a biochemist I have to get a degree in biochemistry by taking courses in chemistry, biology, physics, and computer science.

Work Cited

"What Is a Biochemist?" *How to Become a Biochemist*. Zip Recruiter. Web. 21 Oct. 2016.

Equipment used by Biochemist “Activity 2”

Centrifuge- rapidly rotates a container to separate fluids of different densities.



Spectrophotometer- measures the intensity of light in a spectrum.



Homogenizer- Used to mix to non soluble liquids.

Microscope- used to view substances invisible to the naked eye.



Beaker, used to to measure liquids, usually chemicals.



http://sknmcgh.org/images/biochem_equipments.pdf

www.google.com