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Cell Biology
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Introduction Letter

Currently, I am attending my last year here at ODU. I plan on pursuing a career in genetics. I became interested in this field the very first time I learned about it in high school, but we only touched on the subject. I desire to learn the most I can in genetics and work in a lab. However, to become the best scientist possible I must learn as much as I can about what is being affected by the genes each person contains.

Cells contain DNA which is made up of all the genes for a person. Depending on the type of cell and purpose different genes will be activated or deactivated. Therefore, learning about the cell is crucial in learning about genetics. The genes themselves may be healthy / correct, but there may be a defect in the cell itself.

Through this course I wish to learn how the cell communicates better. I understand the main structure of the cell decently, but I want to learn how it is all connected. I would like to focus on eukaryotic cells as well. Like I mentioned earlier, my main goal is to become well rounded in this subject. This will help me to become a better scientist.