**The paper Must be: APA Style with Three Reliable Resources & two to three pages long.**

Write a **two to three page paper** which includes the following:

* Evaluate current or future applications of biotechnology in the fields of medicine or agriculture.
* Provide at least three real-world examples of current or future applications of biotechnology in either of these fields. Present a minimum of three reliable references.

Please See Attached Document for supplemental info. - thanks.

Biotechnology Applications

Just some useful info about what the paper will be about: Biotechnology refers to the technical applications of living organisms or their functions. These applications may be used in engineering, medicine, or agriculture, to name a few. Biotechnology processes and procedures are varied and range from the domestication of animals to genetic engineering. At its core, biotechnology involves the modification of a biological process for a human defined purpose.

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| **The Papers Grading Criteria**  | **Maximum Points** |
| Demonstrated an understanding of the basic scientific and technical concepts of biotechnology.  | 28 |
| Evaluated current or future applications of biotechnology in the field of medicine or agriculture with three real-world examples.  | 32 |
| Provided at least three reliable references to support examples of current and future biotechnology applications. | 20 |
| Wrote in a clear, concise, and organized manner; demonstrated ethical scholarship in accurate representation and attribution of sources; displayed accurate spelling, grammar, and punctuation. | 20 |
| **Total:** | **100** |

**The below sites were recommended sites that are and will be considered Reliable for this paper (However, at least one source MUST be from a Peer-Reviewed Article and/or recognized Journal:**

**- Scientific American** website (<http://www.scientificamerican.com/>) will have a number of good articles linked. But, sometimes charge a fee, unless you dig further.

- The **Science Daily** website (<http://www.sciencedaily.com/>) is a great place to go for reliable information.

- **Discover** magazine (<http://discovermagazine.com/>).

* **Popular Science** (<http://www.popsci.com/>) and **Popular Mechanics**(<http://www.popularmechanics.com/>)can also be very good sources.
* Various "dot gov" sites are considered reliable (some more so than others).
* NIH or the CDC are great places to go for information regarding medical issues.
* For peer reviewed and pre-print  material, you may find that Google Scholar ([http://scholar.google.com/) may be useful.](http://scholar.google.com/)

In addition, the NY Times will be mostly acceptable.