

Possible Research Topics

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1 Possible Research Topics

1. Mathematics of symmetry and Fibonacci patterns in nature
2. Mathematics of probability
3. Mathematics of encryption and security
4. Economics of personal and corporate debt
5. Biology of stem cells, e.g., differentiation and reverse engineering¹
6. Quantum computers, quantum computation, and the theory of quantum consciousness
7. Science of alternative energy²
8. Biographical life of a scientist—Newton, Einstein, Galileo, Galois, Abels, Cantor, Turing, Boole, Godel...
9. Symmetry and Fibonacci patterns art: real science or wishful perception?
10. Statistics and Probability in medicine, insurance, game shows, gambling, physics, marketing
11. Encryption and security
12. Philosophy of science; science-religion connections/divides, etc....
13. Literature and consciousness
14. Artificial Intelligence and Gaming
15. Gaming and Social Networks
16. Social Networking and ‘Hooking up’
17. Do animals have anything like human language? (other mammals? primates? bees?)
18. Homosexuality: nature or nurture?
19. Is racism a behavior that used to be an evolutionary advantage?
20. **the list goes on...**

¹*Many people* write papers on this topic.

²Again, many people write on this subject.

1.1 Comment

You should find something that engages you, or something that you think is crazy and would never be allowed to write about for a college. The point of attending a University³ is to get the chance to have a *transformative experience*. You can have a good experience in this class, and do interesting research, if you pick topics that are really cool.

2 Research

2.1 Databases

- Research tools accessible at the [UVU-Library](#)
- [Research guides](#) by topic at UVU library
- [Electronic Encyclopedias and Dictionaries](#)
- JSTOR
- ScienceDirect
- ERIC
- Academic Search Premier
- Project Muse

2.2 Other Places

- [MIT Press](#)
- [Cornell ArXiv](#)
- [Stanford Encyclopedia of Philosophy](#)
- Academic web pages of [professors](#) for downloadable papers⁴

2.3 Organizations and Websites

- [American Medical Writers Association](#)
- [Association of Teachers of Technical Writing](#)
- [IEEE Professional Communication Society](#)
- [National Association of Science Writers](#)
- [Society for Technical Communication](#)

³Besides the obvious and beaurocratic goal of *making more money*.

⁴Make sure these sites are connected to a University or College—as the example here shows, if you are on-line!