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**Course goal:** To take the research the student has done and prepare a paper for publication.

**Grading:** 95% of the grade will be determined by the student's proficiency in writing. The other 5% will be on the mathematical accuracy of what it written.

**Content:** The student in consultation with the professor will choose a journal for which to write the paper. This will entail reading articles in a variety of journals and discussing the appropriateness of the content of the journal to the proposed article. Once a journal is chosen, the student will reread articles for style and audience. There will be discussion of the hallmarks of good writing in mathematics such as giving the context, knowing the audience, using clarity, and having rigor in the mathematics, and follow-up on such in the course of feedback on the drafts the student writes. The proper way to cite other people's work as opposed to plagiarism will be discussed.

Approximately 10% of the semester will be spent learning about choosing a journal, choosing one for the paper to be written, and studying papers in that journal for style and format. At least 85% of the semester will be spent with the student writing and rewriting the paper. It is expected that 491W will be taken for one credit only if the mathematics has been well checked for errors. In the small chance that mathematical errors are found, they will be corrected. The professor will give regular feedback, especially after each draft but also during the writing of a draft as questions arise.

### **SCHOLASTIC DISHONESTY WILL NOT BE TOLERATED**

#### **Americans with Disabilities Act (ADA) Policy Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Room B116 of Cain Hall or call 845-4570.

#### **Academic Integrity Statement**

"An Aggie does not lie, cheat, or steal or tolerate those who do."  
See the Honor Council Rules and Procedures at <http://www.tamu.edu/aggiehonor> for more information.