

MAE 530/MAE 447-Spring 2014

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(75% of grade) Students will write an 8 page paper (7 pages for undergraduates) on how to improve the mathematics education of a special education student that he/she is assigned to. Each student is required to collect 8 artifacts (7 for undergraduates) for his/her special education student, consisting of personal interview notes, observation notes, an IEP summary, sample work, etc. In addition, each student will read three journal articles (2 articles for undergraduates) from recognized educational and/or psychological literature related to the artifacts. The final paper is due on April 29, 2013. The identity of the special education student is to remain anonymous at all times, and must be designated as “Billy” or “Patricia”

(25% of grade) Students must attend the class of his/her high school student at least once per week when Three Village and Stony Brook is in session from 2/3/13 to 4/11/13 and participate in tutoring and group activities while observing your student.

In order to receive credit for this course, you may not miss more than ONE scheduled class.

DSS advisory: If you have a physical, psychiatric, medical, or learning disability that could adversely affect your ability to carry out assigned course work, we urge you to contact the Disabled Student Services office (DSS), Educational Communications Center (ECC) Building, room 128, (631) 632-6748. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential. Students requiring emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information, go to the following web site:

<http://www.stonybrook.edu/ehs/fire/disabilities.shtml>

Disruptive Behavior: Stony Brook University expects students to maintain standards of personal integrity that are in harmony with the educational goals of the institution; to observe national, state, and local laws and University regulations; and to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, and/or inhibits students' ability to learn.