

## AMS 326: NUMERICAL ANALYSIS, AUTUMN, 2006

Instructor: Yongmin Zhang  
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TA: TBA  
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Schedule: TTh 8:20 - 9:40 am  
Course Location: Earth & Space 069  
Office Hours: Tu 1-3 pm  
Web: [www.ams.sunysb.edu/~yzhang](http://www.ams.sunysb.edu/~yzhang)

### Textbook:

- Daoqi Yang, *C++ and Object Oriented Numeric Computing for Scientists and Engineers*

### Grade Components:

- Homework: 50%
- Midterm: 25%
- Final: 25%

### Homework Submission:

Homework should be submitted in paper form. Materials handed in should include source code, text or graphical output, and interpretation of results. The lowest grade will be dropped.

### Late Homework:

For late home work, 25% will be deducted per day up to a two-day maximum. Homework more than two days late will not be accepted.

### Computer Language:

C++ is used in this course for the following reasons:

- *Capability*: C++ is the most powerful object oriented language.
- *Popularity*: C++ is widely used in science, engineering, and business applications.
- *Support*: C++ is available in sparky machines on campus and can be accessed remotely.

### Disable Policy:

If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, room 128, (631) 632-6748. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Students who require assistance during 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.