

## MATH 2233, Differential equations, Fall 2013

MATH 2233.004, TR 09:00-10:15AM, Engineering North (EN) 515

- **Course description:** Prerequisite: 2153. Methods of solution of ordinary differential equations with applications. First order equations, linear equations of higher order, series solutions, and Laplace transforms.
- **Instructor:** Yanqiu Wang
  - Office: 441 MATH (405-744-5698).
  - Office Hours: Tuesday 3:30-5:30pm in my office, Thursday 4-5pm at MLSC, or by appointment.
  - Email: yqwang (AT) math.okstate.edu
- **Webpage:** [http://www.math.okstate.edu/~yqwang/teaching/math2233\\_fall13/index.html](http://www.math.okstate.edu/~yqwang/teaching/math2233_fall13/index.html)
- **Textbook:** Elementary Differential Equations and Boundary Value Problems (10th ed)  
Authors: W.E. Boyce and R.C. DiPrima
- **Grading policy:** Your final grade will be based on the following;
  - Three Midterm Exams (3\*50 pts). Tentative dates: Sept. 17, Oct. 17, and Nov. 19.
  - In class quizzes (50 pts)
  - Homework (50 pts)
  - Final Exam (100 pts): comprehensive.
  - The Total is 350 pts: A ( $\geq 90\%$ ), B ( $\geq 80\%$ ), C ( $\geq 70\%$ ), D ( $\geq 60\%$ ).
- **Make-up policy:**
  - Make-up quizzes/homework/exams will only be allowed for an authorized absence under the University Regulations.
  - Student should contact the instructor to schedule a make-up quizzes/homework/exams by the end of the next working day after the missed work.
  - Appropriate documentation shall be provided by the student to support his or her request for make-up quizzes/homework/exams.
- **Syllabus Attachment** Check <http://academicaffairs.okstate.edu/faculty-a-staff> (Click the link to find the Syllabus Attachment of Fall 2013) for university-wide rules regarding dropping a course, academic integrity, free tutoring, and office of student disability services, etc.
- **Mathematics Learning Success Center (MLSC)** MLSC provides free tutoring for Math 2233. Check <https://www.math.okstate.edu/mlsc> for more information and time schedule.