Web site: www.eecs.wsu.edu/~schneidj/ee351

Instructor: John B. Schneider
Office: EME 221
Phone: (509) 335-4655
FAX: (509) 335-3818
Email: schneidj@eecs.wsu.edu
Office Hours: Monday & Wednesday 2:00–3:00 p.m.
or by appointment (send email or call to arrange)

Teaching Asst.: Zhen (Bernard) Chen
Office: Sloan 319
Email: chenzhen@wsu.edu
Office Hour: Thursday 2:00–4:00 p.m.

Text: Elements of Electromagnetics, 4th ed., M. N. O. Sadiku,
(Note: This is the same text as used in EE 331 last semester.)

Grading:

| Exam #1 (Maxwell’s eqs. & planewaves) | 20% |
| Exam #2 (antennas)                  | 20% |
| Final (comprehensive)               | 20% |
| Homework                            | 15% |
| Quizzes                             | 15% |
| Project                             | 10% |

Homework: Approximately one a week.
Equal weight.
Lowest score dropped.
No late work accepted.

Quizzes: Quizzes will be administered at the end of class on Fridays (but not necessarily every Friday). There will be no make-ups for missed quizzes but the lowest score will be dropped. Quizzes will be open book (if you forget your textbook, you should not count on being provided with one).
Test Policy: All tests will be open book. Generally there will be no make-up exams given. If you miss an exam owing to a recognized legitimate excuse, you must contact me immediately to discuss options.

Project: Students will work in groups of two or three to construct and analyze an antenna that is designed to operate at 2.4 GHz. Results will be compared to simulations performed using NEC-2 software (Numerical Electromagnetics Code).

Prerequisite: You must complete EE 331 (or equivalent) with a grade of C or better before taking this course.

Academic Integrity: You may collaborate with your classmates on the homework. Note, however, when it comes to the tests and quizzes, you will be much better prepared if you have tackled the homework on your own. Nevertheless, if you get stuck on a problem, you should seek help from either me, the TA, or one of your classmates!

All work on the tests must be your own. Receiving, giving, or seeking any help on the tests is considered cheating and will result in a failing grade for the class (one which cannot be erased from your transcript upon subsequent retaking of the class). Additionally, the incident will be reported to the Office of Student Affairs and to the School undergraduate advising office.

Students with Disabilities: Reasonable accommodations are available for students with a documented disability. If you have a disability and may need accommodations to fully participate in this class, please visit the Disability Resource Center (DRC). All accommodations MUST be approved through the DRC (Washington Building, Room 217). Please stop by or call 509-335-3417 to make an appointment with a disability specialist.