Special Topics in Mathematics
Introduction to Galois Theory
(MATH 4613)
Fall 2006

Professor: Paul Bailey

Office: WIL 228

Office Hours: MTWRF 11 am to 12 noon; TR 1 pm to 2 pm

Web Site: `http://www.saumag.edu/pbailey`

Email: `plbailey@saumag.edu`

Books: *Field Theory and its Classical Problems*, by Charles Robert Hadlock

Grade Components

Problems:	25%
Quizzes:	25%
Midterms:	25%
Final:	25%

Reading and homework exercises will be assigned daily, to be accomplished before the next class. The purpose of these exercises is practice; they will not be collected or graded.

Problem sets will be assigned periodically, to be due in one week. The write up of each problem should state both the problem and then the solution. It should be neat and legible, using words in complete sentences, where appropriate.

You may discuss the problems from the problem sets with other members of the class and other interested students or faculty, under these conditions:
(a) any help from others must be noted in the solutions, and the originator of any idea must be so credited;
(b) your solutions must be completely understood by you and written *in your own words.*
Any violation of rules **(a)** or **(b)** is academic dishonesty.

Quizzes will be given weekly, on Friday. There will be two midterm examinations, one the first week of October and the other the second week of November. The final examination is scheduled for Monday, December 11, 2006, at 1:00 pm.

Approximate Syllabus

Pending.