

Mathematics 422
January-April 2011

Instructor:	James Preen (email: james_preen@cbu.ca, phone 563 1181)
Office:	A-129A (first floor, A-wing, at the bottom of the ramp)
Office Hours:	Monday to Thursday 2.30pm to 4pm.
Class meetings:	Mondays and Wednesdays 1pm to 2.15pm in CE319.
Textbook:	None, texts are available for loan from me or the library
Grading:	Assignments/Tests 100% (equally weighted)

Following completion of each chapter an assignment or test will be given concerning the material covered and extensions thereof. Questions and handouts are available on the web at <http://faculty.capebretonu.ca/jpreen/math422.html> and extra questions may be assigned or requested at any point in the course. Students are encouraged to ask for clarification on the material both during and after classes. Academic regulations concerning penalties for plagiarizing and cheating (as outlines in the academic calendar) will be enforced in this course.

Major Topics:

- Rings
- Fields
- Modules
- Solvability by Radicals
- Classical Problems.