MA 63100 policies:

Reference books: Complex Analytic and Differential Geometry by Demailly, online book free for downloading from

www-fourier.ujf-grenoble.fr/∼demailly/manuscripts/agbook.pdf .

Another good book to look at is An Introduction to Complex Analysis in Several Variables by Hörmander, Elsevier.

Course grade: I will assign homework every class meeting, and to get an A in the course you will have to do well in solving the assigned problems.

Homework will be collected each Wednesday. As a rule, late homework will not be accepted. If you have problems turning in a set in time, talk to me as soon as the issue is arising.

Homework is meant to be individual, not team–homework. This does not mean you are not allowed to discuss the problems with your fellow students, but it does mean that you yourself should first attempt to solve all problems without outside help. You may not be able to solve all the problems all the time, and when stuck, discussing the problems with fellow students, or with your instructor, will probably help—discussions can be useful even if you already found a way to solve the problem. But these discussions should come only after you already spent time thinking about how to solve it. Along a related line, chances are that any problem assigned can be found in some book or online, with solutions. Finding those solutions is not trivial, and searching skills will be valuable and even necessary in your future career. However, the intent of homework is to get you think about problems and the notions learned in class. If your homework solution, or a significant part of it, was found online or in a book, state it, for partial credit.

Class attendance: not mandatory.

Grader: Michael Kaminski, MATH 615, kaminskm@purdue.edu. His office hours are 3–4 pm on Mondays. If, after homework is returned to you, you have questions concerning the grading, partial credit, his comments, etc., please contact him. If you have questions about homework *before* it is turned in, you come to my office hours (Tuesday 1–2 pm, Thursday 2–3 pm in MATH 728).

ADA policies: see course page.