

COURSE CODE: MATPY02

COURSE TITLE: MATHEMATICAL METHODS IN PHYSICS 2

DEPARTMENT: PHYSICS

TEXTBOOK:

Arfken, George Brown_ Harris, Frank E._ Weber, Hans-Jurgen - Mathematical Methods for Physicists, Seventh Edition_ A Comprehensive Guide-Elsevier_Academic Press (2013)

READING LIST:

Arfken, G. and Weber. H. (6th Edition), *Mathematical Methods for Physicists*, Elsevier Academic Press.

REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE:

Document scanner or any gadget with a camera capable of capturing clear images of pages of handwritten solutions to problems during online exams and problem sets and assignments.

The professor may require the captured images of solutions to be converted to pdf format for online submission and subsequent annotations. Thus, the student is required to have an application/software capable of converting images to pdf.