

Mathematics 4103
Fall, 2017

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 and Wednesday, 12:00-14:30, or by appointment
CLASS MEETINGS:	TUESDAY AND THURSDAY 13:00--14:15 IN ROOM CE304
Textbook:	None. A selection of textbooks will be available for loan.
GRADING:	ASSIGNMENTS 100%

Past questions and handouts and links to other sources of information are available on the web at: <http://faculty.capebretonu.ca/jpreen/math4103.html>

The use of electronic devices in class is allowed, boards can be photographed, explanations can be recorded and Maple will be regularly used and worksheets will be available for copying or download. Students are encouraged to ask for clarification on the material both during and after classes.

Class will only be cancelled if campus is closed. Academic regulations concerning penalties for plagiarism and cheating (see the university calendar) will be rigidly enforced in this course. Differently-abled students will be accommodated using the JKAC. There will be no exam, either final or supplemental.

Major Topics:

- Group Tables and Presentations
- Subgroups and Cosets
- Permutation and Actions
- Isomorphism and Sylow Theorems