MATH 103 - Study Groups

- **Why use groups?**

  ➢ Learning is done best in a social environment.
  ➢ Full comprehension is only assured when you can explain an idea or solution to someone else.
  ➢ More points of view *usually* result in a more complete solution.
  ➢ A group provides you with more resources to get help.
  ➢ Sometimes student are more comfortable asking a peer for assistance.
  ➢ If the whole group is unclear you can come by my office together.
  ➢ Gives instructor opportunity to clarify misunderstandings.
  ➢ In the "real world" we all end up working with others.

- **I encourage group members to:**

  ➢ Exchange phone numbers and e-mail addresses.
  ➢ Study together outside of class.
  ➢ Make group appointments as needed.

  $#! *Although you are encouraged to study in groups, homework assignments are submitted individually and must reflect the individual's efforts.*

MATH 103 – In-Class Groups

- **Formed to tackle in-class activities:**

  ➢ Consists of <u>two or three</u> people
  ➢ Make sure all people understood classroom example.
  ➢ Opportunity to explain out loud how problem is solved.
  ➢ Submit *one well-written solution* for your group.
  ➢ *Each member must write up part of the solution (and sign the paper).*
  ➢ Work must be shown and a complete explanation given for 100% credit.

- **Groups may be formed:**

  ➢ by student choice
  ➢ by instructor choice
  ➢ randomly

- **Evaluation of group activities:**

  ➢ Grade will take into account effort, organization, correctness and completeness, roughly as follows:

$\checkmark^+$	(100% credit)	all parts correct with complete and well-written explanations
$\checkmark$	(90% credit)	all parts completed, most correct, with explanation
$\checkmark^-$	(80% credit)	all parts completed, with at least some explanation

  ➢ There will be approximately 30 in-class activities. If you are in attendance on all of these days then 4 grades will be counted as extra credit. (Those with perfect attendance and perfect papers can earn a maximum of 110% credit on in-class activities.)