

Prerequisite: Beginning Algebra

Class Description:

This course builds on previously learned algebraic concepts. It provides additional study of challenging Beginning Algebra topics, while addressing other critical areas such as inequalities, scientific notation, rational expressions, non-linear systems and both arithmetic and geometric sequences. Topics will be explored through mini-lectures, short exercises, and realistic problems. Extra work will be available for those students who need it for mastery, or for those who just like solving problems. Internet access and printing capabilities are required.

Texts & Supplies

Intermediate Algebra, Ninth Edition by Margaret L. Lial, John Hornsby, and Terry McGinnis. **ISBN: 0-321-12713-7.**

Required: [TI-30X II S calculator](#), (Can be purchased at [Amazon](#)), 5 subject spiral notebook, one two-pocket file folder, pencil, colored pens, internet access, printing capabilities.