505 Questionnaire

Why are you taking this course? What do you hope to get out of it? Is there a particular topic you would like to see covered?

Which of these notions do you feel reasonably/somewhat familiar with?

- categories and functors
- limits and colimits
- adjoint functors
- chain complexes and homology
- sheaves
- tensor products of modules
- projective, injective, and flat modules
- Tor and Ext
- (co)homology of groups
- derived categories

What courses have you taken related to the topic? (e.g., any algebra courses, topology, algebraic or differential geometry courses using (co)homology, or anything else that seems relevant.)