

Note that Chapters I to V are in volume 1 and VI to VII are in volume 2. Both files are searchable. My references will be generally x.y where x is the chapter and y is the section.

1. Basic field theory is in Chapter 2. I suggest browsing through the first 4 sections. You probably know it all. Do ask if something looks new or difficult.
2. I expect to start introducing material from sections 5 onwards.
3. The prime, primary ideals 3.8, 3.9. Browse through 3.10, 3.11. We will pick up parts of these later.
4. Browse through beginning of Chapter 4 (Noetherian rings). We will find useful material in 4.2, 4.3.  
We have discussed parts of 4.5, 4.6, 4.7; and done some problems based on them. However, many interesting details are left undiscovered, meant for further understanding.
5. I recommend browsing through the rest of chapter 4, trying to concentrate on statements and examples. There is a lot of material here and I will give explicit references for topics I pick up.
6. 4.15 and 4.16 have many interesting details. I invite you to browse and talk to me if you find something that interests you.
7. I will be using material from 5.1, 5.2, 5.3. Some of these can be avoided if you just want to do field theory, but it is a good basis for a better understanding of field theory.
8. Rest of Chapter 5 is full of classical beautiful theorems of Algebraic Geometry as well as Number Theory. I would like to do at least some of the examples from there.
9. The theory of transcendence degree is first introduced in 2.12. It is further augmented with dimension for affine domains in 7.8.

To be continued ...