To Do on Chair Project:

1. Add in “select all” and “deselect all” buttons on the copy course page.
2. Put in safety feature to stop one chair from editing another dept’s stuff!!!
3. Add capacities to rooms.
4. Add new field for actual course enrollments?
5. Make it so that some data can be dumped out in Excel format:
   1. To do this, maybe (at least at first), just dump it to the person’s $HOME directory:
      1. from os.path import expanduser
      2. home = expanduser("~")
      3. …maybe can write the csv file just using the “csv” module in python (import csv…just search for write csv python)
      4. Date stamp: import time; x=time.strftime("%Y%m%d%H%M")
   2. Actual Load sheets for faculty members
   3. Department load summaries (for archival purposes)
   4. Weekly schedule (for Barb…for hanging on our doors) – I guess this is actually a Word document. What if this could be dumped out in pdf?
      1. Would need to a new field for office hours.
6. Faculty Load Summary page:
   1. Under Meeting Times > Update Class Schedule, make it possible to delete all entries and immediately go to New Class Schedule.
   2. Add # students as a column?
7. Course Summary page:
   1. Add credit hours for courses in a new column
   2. Add the ability to edit/delete courses
   3. When adding new sections (under Manage), show some info about the current sections, such as the professor or something…? If there are several, it could be difficult to see which one is which.
   4. Under Manage Offerings, indicate # credit hours, to make load hour decision easier
8. Other Features:
   1. Maybe make professors m2m instead of ForeignKey, so that profs can be part of more than one dept?
   2. Set things up so that only the chair (or certain superusers) can edit information on the webpage – other faculty members have read-only access (they could each have their own profiles, though)
      1. Maybe each faculty member can only look at info for their own dept

**Migrating instructions:**

Dr. Kiers,

I just saw this and if you have already solved the problem disregard this email.

Here are the steps I would use:

1. If you are not using south, use south. I think it will work with your version of python. You can install it with pip install south.

2. If you just installed south, make sure you have done an initial migration.

3. Add the field to the model with a default value that you can remove later in a later migration.

4. python manage.py schemamigration --auto <appname>

5. It should reply with something saying that it created the migration and you can apply it with migrate.

6. python manage.py migrate <appname>

7. The migration should have taken place and it will try to load the initial data which will fail because the schema has changed.

8. run the backup.sh script again to dump it.

9. Try to migrate again. (when using south, always used migrate instead of syncdb)

The above steps should also work for changing a foreign key to a many to many field. If you are not or can not use south then I have no idea what you would do.

I hope this helps.