

Faculty Mentor Training

“Colleges and departments shall provide, and periodically assess the effectiveness of, graduate student mentor training for new graduate faculty and current faculty.”

(The policy is about PhD programs, so we take “mentor” to mean “PhD advisor”)

Graduate Committee Recommendations

- The graduate committee discussion on the new policies revealed some successful mentoring practices, beyond mathematical training, relating to career planning and communication skills.

Mathematical training

- Prove theorems
- Make computations
- Write papers
- Study the literature
- Participate in seminars and conferences
- Exchange scientific ideas

Professional development

- Start career planning early
- Be aware of timeframes
- CV
- Teaching profile
- Leadership activities: e.g. in GMA, GSC, SIAM gators, ..
- Presentations
- Conferences
- Collaborations outside department.
- Improve expository writing skills
(papers, grants, cover letters)

Monitor progress

- PhD students should have at least a short meeting with their committees at least once a year.
- Oral Qualifying exam and thesis defense counts.
- Participation of committee members by video conferencing allowed.

Resources

Math Grad Guide:

<https://math.ufl.edu/graduate-program/math-grad-guide/grad-guide-finding-a-job/>

Math dept graduate program handbook:

<https://math.ufl.edu/wp-content/blogs.dir/51/files/handbook2016-17.pdf>

UF Career Resource Center

<http://crc.ufl.edu>