

GRAD SCHOOL PREP CHECKLIST

FRESHMAN YEAR

- Get involved! Go to colloquium to get ideas about current math research and possible areas of interest.
- Talk to your mentor about classes to keep you on track to graduate.

SOPHOMORE YEAR

- Develop a CV/resume with your mentor
- Apply for REUs and summer internships for the summer after your sophomore year:
 - Make a list of interesting REUs and application deadlines (usually Feb-March, but spots will fill early!) with your mentor
 - Prepare materials: 2 recommendations and a statement of intent

JUNIOR YEAR

- Apply for REUs for the summer after junior year
- Attend research talks and colloquium in the department
- Get on good terms with several professors--you'll need letters from them when applying to grad school
 - Attend office hours, go to any research talks, etc. You want them to be able to say more than just "he/she was a good student in class"
- Start researching grad schools.
- STUDY FOR THE GRE (both subject and general). You can take the subject test 3 times in a year, once in April, September and October. If possible, take the April exam your junior year. STUDY, STUDY, STUDY.

SENIOR YEAR

- Take the GRE, both general and subject.
 - Note you may have to drive away to the testing location.
 - SUBJECT TEST [REGISTRATION DEADLINES](#):

Exam Date	Registration Date	Late Registration Date
9/14/19	8/9/19	8/16/19
10/26/19	9/20/19	9/27/19
4/4/20	2/28/20	3/6/20

- Make a list or spreadsheet of grad schools that interest you and include all application deadlines (usually Dec-Jan)
 - Look up projects/professors at each school. Do they have research that you're interested in?
 - Talk with your mentor about your grades and GRE test scores - what tier of grad school should you be applying to? Keep in mind that every student should apply to at least one reach school and at least one safety school. (So don't cross your dream school off the list just because of a bad GRE score!)
- Prepare your personal statement - sell yourself to the school! Explain why you're a good fit, what you add to the school, and what research projects you're interested in at each school. Above all, show why you're excited about math
- Find people to read over your resume and personal statements
- Ask professors for recommendation letters early on. They need at least one month's notice, but having 2-3 is ideal. It's best practice to provide stamped envelopes for any paper applications.
 - Provide your personal statement, resume, and a brief summary of any research you've participated in, including published papers.
 - Be very clear about application deadlines and provide plenty of reminders leading up to those deadlines.
 - Most schools require 3 recommendation letters, but be ready to ask an additional professor just in case one professor forgets or is unable to write a letter
- Research graduate fellowships to apply to for your own funding GRFP/etc.