INTRODUCTIONS

• Ms. Donna Hoffman – Undergraduate Programs Office Manager (donna@math.tamu.edu)

• Ms. Heather Ramsey – Senior Academic Advisor (ramsey@math.tamu.edu)

• Mr. Ben Aurispa – Academic Advisor (baurispa@math.tamu.edu)

• Dr. N. Sivakumar – Senior Academic Advisor (sivan@math.tamu.edu)
The Undergraduate Program Office and Advising offices are located in Blocker 241.

Donna’s office is in Blocker 241C.

The Undergraduate Math Lounge is located right down the hall from Donna’s office in Blocker 242. This is a place where our undergraduate majors can meet, relax, work, and study.
DEGREE PLANS

• Bachelor of Arts in Mathematics
  Majors who choose the Bachelor of Arts must either:
   • Select a Minor
   • Complete Teacher Certification

• Bachelor of Science in Mathematics

• Bachelor of Science in Applied Mathematics
  There are six areas of emphasis for the B.S. in Applied Mathematics:
   • Math
   • Computer Science
   • Actuarial Science
   • Statistics
   • Economics
   • Biological Sciences

• All of our degree plans can also be found on the Math Department’s webpage.
We understand if Math was not your first choice, but we are glad you are here. Math is an extremely versatile degree and is attractive to employers!

As a Math major, we expect you to take courses that are necessary to earn a degree in Mathematics and that you follow the required curriculum.

If you enroll in courses that are not part of our degree plans, you may be classified as a “closet major” and be dropped from those courses and/or blocked from registration the following semester.

Additionally, for financial aid purposes, financial aid will only pay for courses that fulfill degree plan requirements.
MATH HONORS PROGRAM

Eligibility Requirements

• Students are eligible to participate in the Math Honors Program as incoming freshmen if they have achieved at least:
  • 700+ on the SAT Math or 30+ on ACT Math
  AND
  • 28 on the Math Placement Exam (MPE)
  • After one semester, all students are honors eligible if their cumulative GPA is at least 3.5.
Perks of Being an Honors Mathematics Major

• Smaller classes with an enriched learning experience.
• Honors priority registration, which is the first two days of the pre-registration period.
• Looks great on a résumé.
• An increased probability of being taken to mathematics conferences with all expenses except for food paid for by the department.
• An increased probability of being hired for well-paid jobs such as an undergraduate TA for Math 170/171/172 or an undergraduate mentor.
• An increased probability of being accepted into FastTrack, our five year combined bachelors/masters program in mathematics.
WHAT MATH COURSE TO TAKE

• If your Math Placement Exam (MPE) score is 21 or lower, you must enroll in **Math 150 (Precalculus)**, unless you have previous college or AP credit for Precalculus or higher.

• Math 150 Precalculus is also recommended for students in the following categories:
  • SAT Math score of 620 or less
  • ACT Math score of 24 or less

• If you did not have calculus in high school and are not confident about starting with calculus here at A&M, feel free to enroll in Math 150 as well to solidify the fundamentals.
WHAT MATH COURSE TO TAKE, CONT.

If you made a 22 or higher on the MPE and:
• Did not take any AP Calculus exams, or
• Made a 4 or lower on the AB Calculus Exam, or
• Made a 3 or lower on the BC Calculus Exam
then you are eligible to enroll in Math 171 (Calculus 1)

If you:
• Have previous college credit for Calculus 1, or
• Made a 5 on the AB Calculus Exam, or
• Made a 4 on the BC Calculus Exam,
then you are eligible to enroll in Math 172 (Calculus 2) if you choose to.
WHAT MATH COURSE TO TAKE, CONT.

If you:
• Have previous college credit for Calculus 1 and 2, or
• Made a 5 on the BC Calculus Exam,
Then you are eligible to enroll in Math 221 (Calculus 3) if you choose to.

If you are eligible to enroll in Math 221, then you are also eligible to enroll in Math 300 (our “How to Prove” course). Talk to an advisor about this.
MATH 170 – MATH RETENTION LAB

- Strongly recommended for students taking MATH 150 and 171. Also available for students taking Math 172.
- One hour free elective credit.
- Meets one night per week for 2 hours.
- Designed as a way for our majors to get to know each other, form study groups, and work on math.
- Earn a B with perfect attendance
- Earn an A with perfect attendance and participation in two Math Club meetings, Actuarial Society meetings or seminars, AMUSE seminars, or by volunteering at the High School Math Contest or Career Fair.

- For students in Math 150: Sign up for Section 501 or 502
- For students in Math 171 or 172: Sign up for Section 503 or 504
MATH 200 – HORIZONS IN MATH

• 1 credit hour course
• Great if you just need one extra hour in your schedule.
• Strongly recommended for students in Math 172 or higher. Available for students in Math 171 as well.
• Introduction to mathematical topics beyond just numbers and computations. (Logic puzzles, glimpses at infinite sets, mathematical induction, elements of topology and algebra, etc.)
• Learn some about the history of mathematics.
• Hear from math faculty about research in mathematics
• Discuss future courses and careers in mathematics.
• Time: Tues 12:45-2:00pm
SCEN 289 – FRESHMAN FIRST-YEAR EXPERIENCE

• **Required** for ALL freshmen in the College of Science.
• Choose from **Sections 550–555**.
• Designed to get freshmen into a community and connected to their peers.
• Will discuss a range of topics including campus resources, alcohol and drug use, Title IX issues, and other relevant issues relating to the success of first-year students.
• Worth 0 credit hours (so you aren’t paying for it!)
• Graded as Pass/Fail
ADDITIONAL COURSE INFORMATION

• The list of suggested courses on your information sheet is based on the additional course requirements for our Math Department degree plans and courses needed to satisfy the University’s Core Curriculum.

• See the notes following each degree plan on your information sheet for more details or see the information under each degree plan in the official Course Catalog found at http://catalog.tamu.edu.

• If one of your suggested courses is a CORE elective, see http://core.tamu.edu for a full list of available options.
ADDITIONAL COURSE INFORMATION, CONT.

• If you want to register for CHEM 119, choose from Sections 549–560 or 609–620. These sections are reserved for College of Science students.

• If you are interested in teacher certification, consider enrolling in SCEN 201, a 1-hour introductory course to the teaching field.

• If you have credit for classes we don’t know about, please let your advisor know!

• If you are going to be in the Corps of Cadets, please let your advisor know!
MAKING YOUR SCHEDULE

• Use the Online Registration Worksheet in Howdy to form your schedule.

• Show your completed worksheet to an advisor before you leave.

• Make sure you check the restrictions and prerequisites for any section of any class you add to your worksheet!!
CONTACT US

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