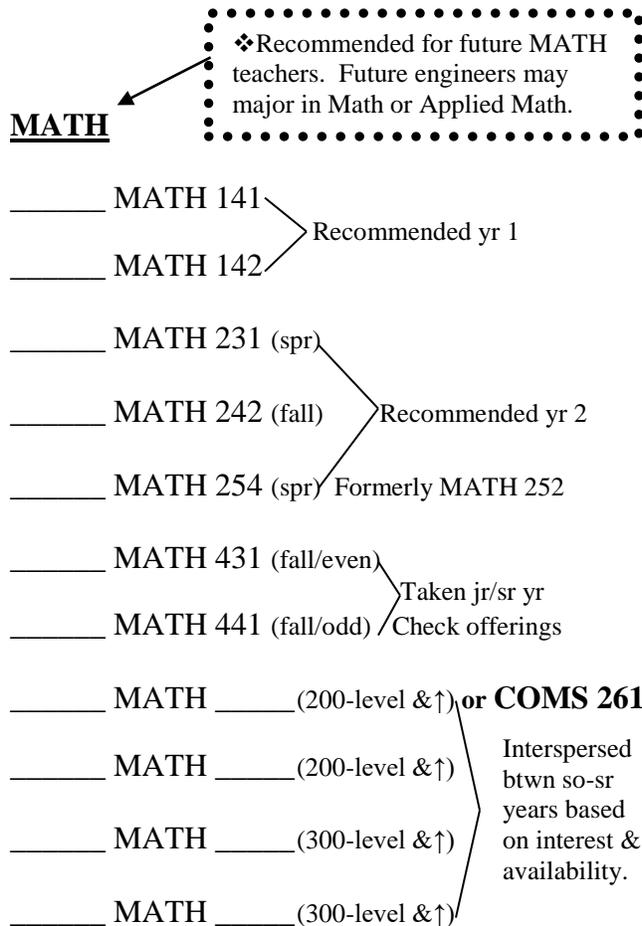


Mathematics Major Checklist

DEPARTMENT CHAIR: Dr. Rebecca L. Jayne, Morton Hall 028, (434) 223-6282
 Please note that **departmental contact is strongly recommended** to further aid your academic planning. Irregularities in offerings do occur as a result of sabbaticals and medical leaves.

All Math majors are required to take at least 11 courses as listed below to complete the major requirements.



❖ **Recommended** ❖

Future Engineers:
 MATH 243, 342 & COMS 261/262

Future Actuaries, Statisticians & MBAs:
 MATH 222, 331 & 422

Information for Math Majors:

- Math majors should plan several semesters ahead to ensure their ability to enroll in coursework ideal to their skills and interests. Students should consult with MATH faculty.
- Planning and executing study abroad experiences require MATH faculty consultation before and after such study.
- Majors are encouraged to participate in Math/COMS Club, Problem of the Month, the Math Colloquium Series, the Energy Research Group, and annual contests such as: VaTech Regional Math Contest, the national Putnam Exam in Mathematics, COMAP-MCM (a four-day international team competition where students clarify, analyze and propose solutions to an open-ended problem, culminating in a paper).
- Majors interested in working as a tutor for the MATH department to keep your skills sharp—See Dr. Pendergrass in Blake B, 003.
- Majors are also encouraged to participate in undergraduate research through summer research opportunities on campus and then after their junior year through REU (Research Experience for Undergraduates.)
- Suitably qualified students may pursue independent studies via 495 courses. Honors work may also be taken via 461-462- Honors in Mathematics.

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 Successful completion of the above items does not alone guarantee that graduation requirements have been met. Please see advisor. Last updated 07/21