Justification: It is expected that students will learn more from graduate Topology (MATH 5365) than from undergraduate General Topology (4360). Therefore, the new course title "Introduction to Topology" for MATH 4360 can be better to reflect the difference.

Change MATH 4360 title from "General Topology" to "Introduction to Topology"

Justification: Coming into a topology course, students need as much experiences as possible with logic and sets, because in a point-set topology course, students spend a lot of time proving things about sets. MATH 3365 covers logic and sets.

MATH 4360 Introduction to Topology. Three semester hours.

Basic concepts of point-set topology including connectedness, compactness, etc., and metric spaces. Prerequisite: MATH 3365 and MATH 4335 or permission of Instructor.

Approvals:
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