

Mathematics Proposed Catalog Changes

September, 2014

Changes to the course description: Add prerequisites

MATH 446, Knot Theory, 3cr, 3 cl hrs

Prerequisites: MATH 335 and MATH 352, each passed with grade C- or better

General survey of knot theory concentrating on knot invariants, including numerical, polynomial and invariants of finite type, theory of braids, the Artin braid group, elementary template theory, applications to physics and biology.