



AMATYC COMMITTEE NAMES AND FOCUS

Effective November 4, 2007

2005-2007 Committees	2007-2009 Committees
Faculty Development Equal Opportunity in Mathematics	Division/Department Issues: Topics covered by this committee would include: issues of department chairs and adjunct faculty, qualifications for mathematics faculty, mentoring of new mathematics faculty, and international mathematics. This committee would also address issues dealing with diversity in mathematics faculty and students.
Foundation/Developmental Mathematics	Developmental Mathematics (DMC): This committee will develop a Traveling Workshop strand on Developmental Mathematics, sharing best practices for training and mentoring faculty, collect and share syllabi from other developmental courses, identify programs designed to ease the transition from high school to college mathematics, develop better connections with other professional organizations, increase involvement with national policy-making boards on issues relating to developmental mathematics, and provide current resources to address needs identified by the DMC membership.
Placement & Assessment	Placement & Assessment (PAC): The focus of this committee is “to serve as a resource for the AMATYC membership on issues related to Placement, Assessment of student outcomes and mathematical programs.” Sub-committees could include: classroom assessment, course and program assessment, and placement.
Program/Curriculum Issues	Teacher Preparation: This committee will help to insure better preparation of teachers of mathematics at all levels. Subtopics for this committee or sub-committees include: elementary teacher preparation, secondary teacher preparation, and mathematics curricula for teachers.
Program/Curriculum Issues	Mathematics Intensive/College Mathematics: This committee will concentrate on courses past the developmental mathematics level. Such courses may lead to AA or AS degrees, be used as transfer credit, or be taken for student enrichment. Possible sub-committees: College Algebra, Statistics, Trigonometry, Pre-Calculus, Calculus, Differential Equations, Linear Algebra.
Technical Mathematics/AAS Programs	Mathematics for AAS Programs: This committee addresses mathematics for engineering tech, health areas, business tech areas, information tech areas, emerging tech areas, trades, etc. Topics the committee might explore are transfer of engineering tech mathematics courses and mathematics needs for students in health areas. The committee may provide example programs from some of the areas and provide good themes short sessions.
Distance Learning Technology in Mathematics Education	Innovative Pedagogy Strategies: This committee will discuss all classroom instructional techniques. These include distance learning, technology in the classroom, active learning, and other similar topics.

Note: *Beyond Crossroads* Implementation is the responsibility of ALL AMATYC committees.