AMATYC will be guided during the years 2018-2023 by this strategic plan consisting of the five priorities below and accompanying initiatives.

Priority I: Advocate for mathematics educators and mathematics students.
A. Expand the visibility of AMATYC.
B. Further a common vision by strengthening collaborations with other organizations.
C. Recruit and retain individuals from under-represented groups into AMATYC membership and leadership.
D. Attract and retain students into mathematics intensive fields, particularly students from under-represented groups.
E. Advance seamless course and program articulation.
F. Develop and maintain standards for mathematics education in the first two years of college.
G. Educate the public on the AMATYC IMPACT standards and other AMATYC or national initiatives.

Priority II: Provide and promote professional development opportunities to faculty whose primary focus is mathematics in the first two years of college.
A. Create year-round AMATYC opportunities for professional development utilizing various modalities.
B. Offer professional development focused on mentoring new faculty teaching mathematics in the first two years of college.
C. Enhance access to high quality professional development for all mathematics faculty.
D. Collaborate with other organizations to provide professional development opportunities.

Priority III: Promote research on the teaching and learning of mathematics and statistics in the first two years of college.
A. Encourage qualitative and quantitative research focused on student learning for a diverse range of learners.
B. Train and support faculty who are interested in conducting research and classroom research.
C. Pursue grants and other means of financial support for classroom research on teaching and learning.
D. Continue to improve instructional resources based on classroom research.
E. Advocate for the continued improvement of placement processes based on program assessment.
F. Assist faculty, departments, and colleges to institute innovative practices informed by research.
G. Disseminate resources and model practices for research-based teaching and learning.

Priority IV: Improve mathematics and statistics curricula in the first two years of college.
A. Seek to provide a strong and relevant mathematics curricular experience for all students.
B. Design and refine pathways for both STEM (Science, Technology, Engineering, and Mathematics) and non-STEM students.
C. Promote the appropriate instruction and assessment of curricula.
D. Encourage the appropriate use of technologies to enhance student learning.
E. Facilitate the communication of successful curricular innovations that improve student learning.

Priority V: Build connections within communities of educators across regions, departments, and institutions.
A. Enrich relationships with and provide support for AMATYC affiliate organizations.
B. Support and increase participation in AMATYC’s academic committees and AMATYC networks (ANets).
C. Extend opportunities for local, national, and international networking to those interested in mathematics in the first two years of college.
D. Promote a diverse community of mathematics educators which recognizes and welcomes the unique contributions of all participants.