**WHY NROC?**

NROC’s high-quality courses are **media-rich, adaptable, and affordable**, a combination of features not readily available from commercial providers. With rich content mapped to state and federal standards, NROC courses can be used with or without a textbook to enhance online, blended, and face-to-face learning environments.

**PROGRAM DESCRIPTION**

NROC Developmental Math was designed to be used with students striving to meet college entrance requirements. This multi-modal program allows learners to create their own pace and path through developmental mathematics.

Each learner may begin a unit by taking an adaptive pre-assessment that directs them to a customized path through the content needed to close their proficiency gaps. The program offers video, audio, interactive simulations, and other instructional approaches that engage a variety of learning styles and attitudes.

Topically organized, this program offers flexible modules that address concepts and skills taught in the traditional developmental math sequence of Arithmetic, Beginning Algebra, and Intermediate Algebra. In keeping with AMATYC’s proposal for a new developmental mathematics approach, this program includes topics that provide a high-level, basic introduction to Statistics, Geometry, and Trigonometry.

**MEDIA-RICH AND DIVERSE COMPONENTS HELP STUDENTS GAIN MASTERY**

- **Warm-Up**: A series of problems to assess prior knowledge, resulting in customized recommendations for review.
- **Presentation**: A rich media presentation introducing the topic concept with illustrated examples and optional closed caption [CC] script in English and Spanish.
- **Practice Problems**: Symbolic and word problems designed in adaptive sets, offering students practice and feedback.
- **Topic Text**: Integrated textbook provides comprehensive coverage of every learning concept within each topic, available in English and Spanish.
- **Review**: Self-test for understanding prior to moving to the next topic.
- **Project**: Collaborative assignments in the project-based learning tradition that use real-world problems.
- **Tutor Simulation**: Cumulative unit activity offers students directed guidance in solving a multi-faceted, real-world application problem.
- **Topic/Unit Assessments**: Formative and summative assessments designed to guide a learner’s progress.
- **Pre-Assessments**: Optional diagnostic identifies a learner’s mastery of particular concepts, resulting in a personalized path through each unit.

**JOIN US!**

If you are interested in learning more about how NROC courses, tools, and membership can support your initiatives, contact us today: membership@NROC.org.

*To preview the course, visit NROC.org.*