

# Mathematics 10 for African Nova Scotian Learners

This course is an Africentric academic high school mathematics course in which teachers use the cultural characteristics, lived experiences and perspectives of African Nova Scotian students as a means to teach mathematics equitably and with rigour.

This course will be supplemented with hands-on community-based experiences, including learning partnerships with local universities. Students in Mathematics 10 for African Nova Scotian Learners will follow the same curriculum outlined in the Public School Program (PSP) but will explore the topics through an Africentric lens.

This cohort provides students with a supportive learning environment, both during school time and outside of regular school hours, to ensure the success of each and every learner.

This course is a 220-hour course, which means that students will have mathematics every day for their grade 10 year. It is a prerequisite for all other academic and advanced mathematics courses.



Students who register for the cohort will be encouraged to continue their academic math studies throughout their high school careers, including:

- Math 11 for African Nova Scotian Learners;
- Pre-Calculus 11 for African Nova Scotian Learners;
- Pre-Calculus 12 for African Nova Scotian Learners; and/or
- AP Calculus for African Nova Scotian Learners

This course runs with African Canadian Studies 11, English 10 and African Heritage Literature 12.



# Why consider the Africentric Cohort?

Mathematics 10 for African Nova Scotian Learners is for students entering Grade 9 who identify as being of African descent. Candidates should have a solid understanding of mathematics from their junior high years and a recommendation from their teachers. Through the Africentric Cohort, we aim to:

1. Increase the presence of African Nova Scotian students in science, technology, engineering, arts and mathematics (STEAM) programs;
2. Raise a generation of African Nova Scotian students who can express themselves both orally and in the written form
3. Bring out students' self-awareness and self-confidence as learners through the use of mathematics and literacy.

# Our learning partners:



• Imhotep's Legacy Academy