



REQUIREMENTS

Students must earn at least 400 points to receive the certificate at graduation. Completing STEM courses, participating in clubs and activities related to STEM-based initiatives, attending outside field-related seminars and activities all count toward this goal.

A points-earning activity required of all students in the program is completing a summer STEM book reflection and attending a discussion seminar about it.

Students must also complete a STEM capstone project and speech as their senior research project.

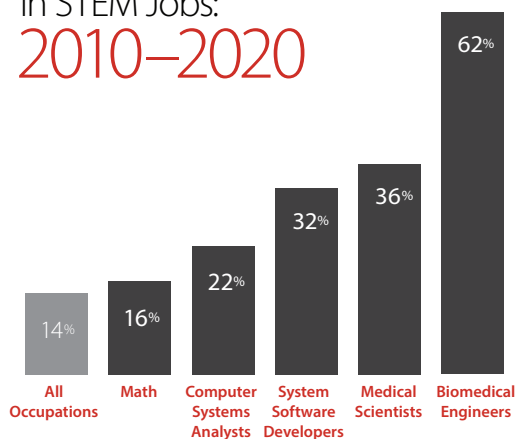
In addition to core graduation requirements, students must complete the following with a **minimum grade of a B** :

- Two computer science courses
- Two of the following:
 - » AP Chemistry
 - » AP Physics
 - » AP Biology
- AP Calculus AB

Technology is pervasive in almost every aspect of daily life, and as the workplace changes, STEM knowledge and skills grow in importance for all workers, not just mathematicians and scientists.

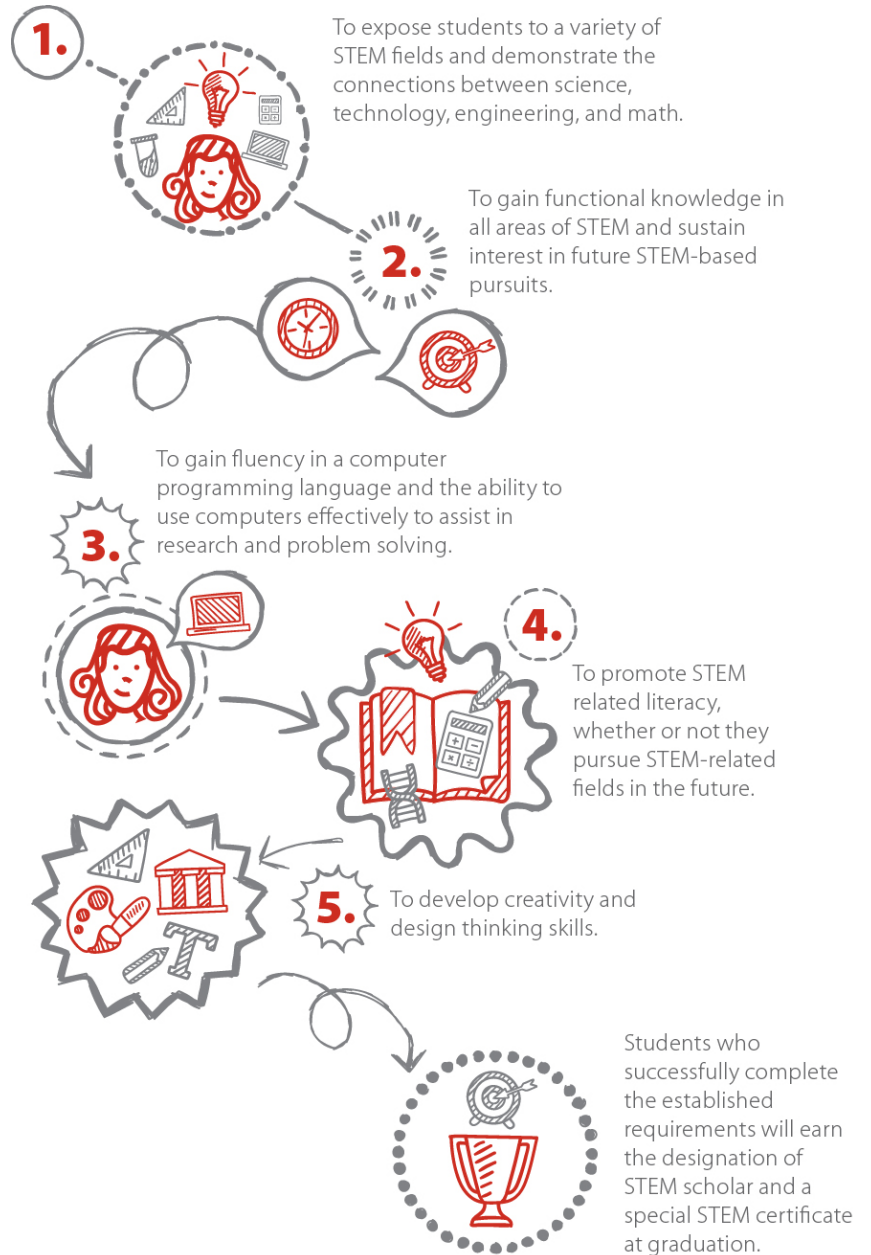
Projected Percentage Increases in STEM Jobs:

2010–2020



Source: <http://www.ed.gov/stem>

GOALS OF THE PROGRAM



For more information on the program and participation requirements, email Jennifer Landry (jlandry@northcross.org) or Mike Koss (mkoss@northcross.org).