1. **Who is eligible to apply to The NSTI Scholars Program at Arizona State University?**

Arizona high school students who are juniors or seniors (i.e., enrolled in grade 11 or 12) in Fall 2020.

2. **What academic criteria do I need to meet for selection?**

Arizona high school juniors or seniors must have a minimum unweighted cumulative GPA of 2.5 at the time of application and demonstrate or establish proficiency in College Algebra.

3. **What are desired criteria for participants?**

Participants who are mostly likely to succeed, realize their full potential, and take full advantage of The NSTI Scholars Program are: a) eager to be prepared to apply for admission to a four-year degree program; b) motivated, self-starters, who are eager to earn Pre-Calculus for ASU College Credit via an online course; c) curious about exploring transportation engineering careers; d) apply to ASU Engineering or ASU for admission to a four-year degree, prior to high school graduation.

4. **What information do I need to have to apply?**

Gather the following: unofficial transcript, unweighted cumulative GPA, one-page letter of interest explaining a) why you are a good fit for this program and b) what you hope to learn from this experience.

5. **Can I apply if I am not a high school junior or senior?**

If you are an Arizona high school sophomore, you may be considered if you have already completed Pre-Calculus or Calculus.

6. **Is there a cost to the student to take part in the program?**

There is no cost to the student to take part in the program. The program is FREE.

7. **Who sponsors The NSTI Scholars Program?**

With funding from the US Department of Transportations, Federal Highway Authority, Civil Rights Division, the Arizona Department of Transportation, Arizona State University’s Ira A. Fulton Schools of Engineering and industry/community collaborators the NSTI Scholars Program is offered for Arizona high school students in grades 11 and 12.

8. **Who is an NSTI Scholar?**

Participants accepted into The NSTI Scholars Program, will be referred to as an NSTI Scholar.
9. Why is the MAT 170: Pre-Calculus course being offered for ASU Credit to NSTI Scholars?
Research has shown that high school students who are first-generation-to-university or those who have never visited a university campus may not feel confident about applying to a four-year university degree program. By providing access to earn easily transferable university credits, we aim to help students increase their confidence in their ability to apply for admission to a four-year degree program. Also, earning a B or better grade in MAT 170 will help demonstrate college readiness. Many engineering degree programs have Calculus I as the first mathematics course in the degree plan.

10. If I am already proficient in Pre-Calculus and am ready to be enrolled in- or have completed my high school Advanced Placement Calculus AB or Calculus BC course can I participate in The NSTI Scholars Program?
Yes. At the time of application, make sure to provide an unofficial school transcript that shows you have completed your AP Calculus AB or Calculus BC course and/or show proof of enrollment in AP Calculus or Calculus BC course during 2020-21 academic year. You will not need to enroll in the Pre-Calculus portion of this program and will NOT receive ASU Credit for this course either.

11. How do I qualify for the MAT 170: Pre-Calculus course for ASU credit?
NSTI Scholars will be given access to a College Algebra knowledge test via an online portal. The NSTI Scholar will have to pass this knowledge test with a score of 80% or better to qualify for the MAT 170: Pre-Calculus course.

12. How long will the College Algebra knowledge test take?
It will take approximately two-hours to complete the College Algebra knowledge test.

13. What is the deadline for applying to The NSTI Scholars Program?
The priority deadline is June 10, 2020 and the final deadline is July 15, 2020.

14. What is the priority deadline of June 10, 2020?
If you apply by June 10 and are accepted into the program, you will have the opportunity to establish proficiency in College Algebra.
   a. First you will have the opportunity to demonstrate proficiency in College Algebra by passing the College Algebra knowledge test with an 80% or higher score by June 21.
   b. If you do not pass the College Algebra knowledge test by June 21, then you will have the opportunity to establish proficiency in College Algebra by completing the self-paced online MAT 117: College Algebra and pass the course with an 80% or higher score by August 2. No ASU credit is provided for MAT 117: College Algebra. This gives you six-weeks from June 21 to complete the MAT 117 course.
   c. If you do not establish proficiency in College Algebra by either passing the College Algebra knowledge test OR by passing the MAT 117: College Algebra course with an 80% or higher score, you will NOT be able to enroll in MAT 170: Pre-Calculus for ASU Credit.
What is the final deadline of July 15, 2020?
If you apply by July 15 and are accepted into the program, you will have the opportunity to only demonstrate proficiency in College Algebra.
   a. You will have the opportunity to demonstrate proficiency in College Algebra by passing the College Algebra knowledge test with an 80% or higher score by August 2.
   b. If you do not demonstrate proficiency in College Algebra by passing the College Algebra knowledge test by August 2, then you will NOT be able to enroll in MAT 170: Pre-Calculus for ASU Credit.
16. Once admitted into the NSTI Scholars Program, how soon can I gain access to the College Algebra knowledge test?
NSTI Scholars who apply to the program by the June 10 deadline will gain access to the College Algebra knowledge test on June 19.
NSTI Scholars who apply to the program by the July 15 deadline will gain access to the College Algebra knowledge test on July 24.

17. If I do not qualify for the MAT 170: Pre-Calculus ASU Credit course can I still participate in The NSTI Scholars Program?
Yes. First preference is given for students who qualify for the MAT 170: Pre-Calculus ASU Credit course. However, any remaining seats will be offered to students who do not qualify for the MAT 170 course.

18. Will NSTI Scholars have access to visit the ASU campus in-person?
Based on COVID-19 safety guidelines, when permitted and as possible, NSTI Scholars will have the opportunity to make in-person visits to ASU campuses and interact with the Ira A. Fulton Schools of Engineering students and faculty.

19. Will NSTI Scholars have field trips to transportation engineering related sites?
Based on COVID-19 safety guidelines, when permitted and as possible during the 2021 semester, NSTI Scholars will have the opportunity to take part in in-person field-trips to transportation engineering related sites.