



*"Experiential education for young people promoting the natural world and the betterment of human character."*

## Spring Semester Pre-Calculus

To be completed by the Student and their Pre-Calculus Teacher

Student's Name: \_\_\_\_\_ Semester attending OA: Spring 2023

Teacher's Name: \_\_\_\_\_ Sending School: \_\_\_\_\_

Email: \_\_\_\_\_ Phone Number: \_\_\_\_\_

**To the teacher:** Thank you for helping one of your school's students attend The Outdoor Academy semester school. The topics below are those usually offered in this course at OA. Please use the "other" section to write in any additional topics you will be covering while the student is away so that we may help them strategize how to fill those gaps. Specific examples and assessment questions (particularly finals) are also very helpful in guiding our math instruction and may be attached to this form. Thank you so much for your time! This will help us ensure a smooth transition for your student between our schools, and we will provide a report of topics and concepts that our course covered at the conclusion of the semester. *\*Prerequisite topics include: linear relations and functions, systems of linear equations and inequalities, parent functions and translations, inverse functions, polynomial and rational functions, introduction to trigonometric topics.*

Name of Course: \_\_\_\_\_

Textbook used for this course: \_\_\_\_\_ Edition: \_\_\_\_\_

Publisher: \_\_\_\_\_

*Please attach a copy of the table of contents, or ask the student requesting this form to do so.*

Please list any additional concepts covered in your class that do not fit into the units below:

- Trigonometric Laws and Identities
- Vectors and Parametric Equations
- Polar Coordinates and Complex Numbers
- Conic Sections
- Sequences and Series
- Probability and Statistics
- Introduction to Calculus

Other: \_\_\_\_\_

Please return this form and a copy of your textbook's table of contents to our office **as soon as you are able.** We are unable to guarantee any curriculum needs at OA without completed academic forms.

Form should be emailed to [admissions@enf.org](mailto:admissions@enf.org) or faxed to 828-884-2788

Thank you for your support!