

# Advanced Placement Calculus AB Course Application

Applicant Name (please print legibly): \_\_\_\_\_

## HAYWOOD COUNTY PUBLIC SCHOOLS ACADEMICALLY AND/OR INTELLECTUALLY GIFTED PROGRAM Honors and Advanced Placement Courses

School: Tuscola  
Name Of Course: Advanced Placement Calculus  
Grades Offered: 11 and 12  
Prerequisites: Successful completion of Precalculus (an A average for the year is strongly recommended)  
Recommendation of current math teacher  
Approval of AP Calculus teacher

### Content Modification And Learning Environment

Ways in which content and instruction are modified for academically gifted students:

1. Students will be expected to work supplemental problems similar to AP Exam questions.
2. Students will be expected to study and review on a regular basis to master the material.
3. Students will be expected to learn the material in greater detail than in non-AP math classes.
4. Students will be expected to work at a level and pace similar to a one-semester college course.
5. Students will be expected to do all of the work assigned at the highest level possible.

By its nature, AP Calculus is already modified for the high achieving and gifted student in many ways. The material will be harder, covered in more detail, and evaluated more thoroughly than compared to a class that is not weighted/advanced at Tuscola.

### Required Signatures

Parent/Guardian: \_\_\_\_\_ Date \_\_\_\_\_

Student: \_\_\_\_\_ Date \_\_\_\_\_

Current Math Teacher: \_\_\_\_\_ Date \_\_\_\_\_

AP Calculus Teacher: \_\_\_\_\_ Date \_\_\_\_\_