



**FOREST LAKE AREA SCHOOLS  
FOREST LAKE, MN 55025**

**November 3, 2011**

**AGENDA ITEM: 10.3**

**TOPIC: FIRST READING OF ADVANCED PLACEMENT  
CALCULUS B/C**

**BACKGROUND:** The Math Curriculum Review Team has worked to align K-12 mathematics instruction in Forest Lake Area Schools for the past twelve years. That work has involved the study of the MN Academic Standards for Mathematics, redesign of K-12 mathematics course offerings, implementation of differentiated instructional practices K-12, and professional development for all teachers of mathematics.

**PROCESS:** The work of the Math Curriculum Review team has provided a variety of possibilities for acceleration beginning at 7<sup>th</sup> grade. With the numbers of accelerated students, the committee and secondary department feels the necessity to add another high level mathematics course that would be available to students who have completed the regular sequence of Algebra 8, Algebra 9, Geometry, Algebra II prior to graduation. Students, who are now completing Algebra II in the 9<sup>th</sup> grade, could be without a mathematics course option during their senior year without the addition of the proposed course.

This course will also provide high school students the option for further college credit through advanced placement. The course outline, attached, is the required College Board outline.

**RECOMMENDATION:** First reading of proposed new course offering, AP Calculus B/C to be included in the Forest Lake Area High School course registration guide for the 2012-13 school year.