

This document was created by the following author(s) on February 3, 2010.

**MOTION:**

The Board of Education moves to approve the revised Curriculum Information Technology

for the 2010-2011 school year.

RECOMMENDED APPROVAL OF THE CURRICULUM INFORMATION TECHNOLOGY

FOR THE 2010-2011 SCHOOL YEAR

RECOMMENDED APPROVAL

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THE COMPUTER INFORMATION TECHNOLOGY SUBJECT TEACHERS STUDENTS

RECOMMENDED APPROVAL

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Proposed Major Requirements:

1. Mathematics

a. Calculus I, II, III  
b. Linear Algebra  
c. Differential Equations

d. Probability and Statistics  
e. Numerical Analysis  
f. Abstract Algebra

g. Real Analysis  
h. Complex Analysis  
i. Mathematical Modeling

j. Discrete Mathematics  
k. Cryptography  
l. Number Theory

m. Topology  
n. Geometry  
o. Dynamical Systems

p. Mathematical Logic  
q. Set Theory  
r. Category Theory

s. Partial Differential Equations  
t. Functional Analysis  
u. Harmonic Analysis

Minor Requirements: