

**SCHOOL DISTRICT OF SOUTH ORANGE AND MAPLEWOOD
PUBLIC BOARD MEETING
June 15, 2017**

FOR ACTION

RESOLUTION NUMBER: 3574 A New – Engineering Curriculum
B New - Introduction to Coding

SUBJECT: Approval of Revised and New Curriculum

BE IT RESOLVED, THAT

The Board of Education is being asked to adopt the following revised and new curriculum for the 2017-2018 school year

- A. Fundamentals of Engineering Design Grades 10-12. Two Semesters (5.0 credits)
Prerequisites: CAD or CAD for Future Design Professionals or teacher recommendation
- B. Introduction to Coding Grades 9-12. One semester (2.5 credits) Prerequisite:
Algebra I

Background Information

The Board gave their administrative approval to develop these curricula. As such, the above curricula are presented to the Board for approval and implementation in September 2017.