



Computer Science Electives

Shaker High School Math
Department

Mr. Nicholas Verdile
Department Supervisor



Computer Science 1

- One semester course--either semester
- Teaches C++ programming language
- Pre-requisite is Math 10

Computer Science 2

- Follows Computer Science 1
- One semester course
- Uses Java programming language

Computer Applications for College Mathematics

- For juniors or seniors
- Pre-requisite Math 11
- Teaches computer skills which will be required in college
- Spreadsheets
- Math with computer use
- Writing computer programs

Questionnaire Results

- Responses from 50 colleges
- Students with general computer skills will make transition to college-level courses easier.
- “This sounds like a wonderful course.”
- “...having experience with a computer algebra system is very useful.”
- “Any computer knowledge learned prior to entering college is useful.”

AP Computer Science

- Full year course
- Advanced placement class
- Java Language

Questions about Computer Science???

- See Mr. Verdile, Math Supervisor in Supervisors' Office
- See Mrs. McCarthy in Taft Hall
- See Mr. Devendorf in LaFollette Hall