

**COMPUTER EXPLORATIONS AND COMMUNICATIONS 41G - CEC41G**  
**Prerequisite CEC31G**

This course builds on the skills established in CEC31G. Students will continue to develop computer technician skills. Topics will include: OS's (Operating Systems), Advanced Networking (hubs, switches, peer-to-peer, server configuration, cabling, and security), and Infrastructure design.

Mark breakdown will be as follows:

Daily assignments	- 40%
Projects	- 40%
Final Project(s)	- 20%

Process:

Using computer hardware, this hands-on course will allow students to learn about the inner workings of the computer.

Other resources as outlined on the school webpage, and supplemental articles and news items relating to technology.

Successful students will exit with a better understanding of the computer in terms of its physical hardware, and software drivers / operating systems, and diagnosing and fixing computer electrical and peripheral problems, this course also will look at interconnectivity (networking) of computers and peripherals.