



## Reid State Technical College

### I. COURSE PREFIX, NUMBER, TITLE

ILT 129 OLHS-Personal Computer Hardware

### II. COURSE HOURS

3 Credit hours

### III. CLASS MEETING DATES/TIMES/LOCATION

**ONLINE**

### IV. INSTRUCTOR, CONTACT INFORMATION, CONTACT POLICY, OFFICE HOURS/LOCATION

Mr. David A. Cole

251 578 1313 ext 188

dcole@rstc.edu

Please contact by phone during normal business hours

7:30- 3:30

### V. COURSE DESCRIPTION:

This course covers PC hardware terminology, component purpose, configuration, pricing, and selecting components and systems, for assembling, repairing, and upgrading IBM compatible computers. Upon completion of this course, students should be able to describe the basic systems of a PC and be able to perform disassembly and assembly of same.

### VI. PREREQUISITE(S)/CO-REQUISITE(S)

**Prerequisites:** Determined by college unless stated otherwise

**Co-requisites:** Determined by college unless stated otherwise

### VII. TEXTBOOK(S) AND OTHER LEARNING RESOURCES

Textbook: Managing and Troubleshooting PCs

Other Required Materials: Paper, Pencil, and Calculator

**VIII. PROFESSIONAL COMPETENCIES/OBJECTIVES**

After completion of ILT 129-Personal Computer Hardware, the student will be able to:

- add RAM to a computer
- install an internal modem
- add a new hard drive
- upgrade a CPU
- configure most consumer peripherals
- interact with Windows' 9 xs and the plug and play architecture
- understand the difference in the different bus structures
- explain the difference between computer models (Pentium, Pentium II, etc)
- discuss the different types of memory upgrades
- display knowledge of the different types of hard drive systems
- understand the different display types available

**IX. EVALUATION AND ASSESSMENT**  
**ALL WORK MUST BE COMPLETED BY DATES ON MOODLE**

Student's final grade in ILT 129 Personal Computer Hardware is based on the following:

Course Tests	25 ea
4 test X 25%	

Total Possible	100%
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All test and assigned homework will be graded by the instructor and returned to each student for discussion and questions about their grade. Papers will be taken up and placed in each student's folder. It is up to the student to keep a record of his/her grades. Students with questions about grades may come to my office to discuss any problems they may have.

Grades will be determined in the following manner:

Grading Scale:	90 - 100	A
	80 - 89	B
	70 - 79	C
	60 - 69	D
	Below 60	F

\*\*Other grades may be assigned in special circumstances. These grades are: W, WP, WF, I, and AU.

#### **X. ATTENDANCE**

- a. Students are expected to attend all classes for which they are registered. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from that class before poor attendance interferes with the student's ability to achieve the objectives required in the course. Withdrawal from class can affect eligibility for federal financial aid. Withdrawal from class can prohibit progression in nursing and allied health programs.
- b. Students are expected to attend **all** clinical rotations required for each course. Only excused absences will be considered for make up. However, due to limited clinical space and time, clinical make up days cannot be guaranteed. Failure to complete clinical rotations will prohibit progression in nursing and allied health programs.

#### **XI. STATEMENT ON DISCRIMINATION/HARASSMENT**

The College and the Alabama Board of Education are committed to providing both employment and educational environments free of harassment or discrimination related to an individual's race, color, gender, religion, national origin, age, or disability. Such harassment is a violation of State Board of Education policy. Any practice or behavior that constitutes harassment is a violation of State Board of Education policy. Any practice or behavior that constitutes harassment or discrimination will not be tolerated.

#### **XII. AMERICANS WITH DISABILITIES**

The Rehabilitation Act of 1973 (Section 504) and the American with Disabilities Act of 1990 state that qualified students with disabilities who meet the essential functions and academic requirements are entitled to reasonable accommodations. It is the student's responsibility to provide appropriate disability documentation to the College. **Please contact the ADA representative.**

**XIII. Reid State Technical College Industrial Electronic Technology Program ILT129OL\_SU2016**  
**Print Name** \_\_\_\_\_

I, \_\_\_\_\_, verify that I have been instructed on each of the following listed items as related to the Industrial Electronics/Electricity Department.

<b>Student Information</b>	<b>Check</b>
Instructor Record	_____
Information Sheet	_____
Degree Plan	_____
Course Syllabus	_____
Department Policies: Chewing gum	_____
Eating/Drinking in classroom	_____
Safety Rules	_____
Fire Prevention	_____
Clean-up	_____
Cell phone	_____
Developmental classes	_____
Work Ethic	_____
Schedule of Classes	_____
Awards: Dean's List	_____
President's List	_____
Outstanding Student	_____
Catalog	_____
Media Center	_____
Internet Use Agreement	_____
Work MUST BE Turned in on time!	_____

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Instructor Signature

\_\_\_\_\_  
Date

