

C 25 59 0 SA Computer Upgrade and Repair Technician Certificate

First Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
CIS 110 Introduction to Computers OR CIS 111 Basic PC Literacy	Pre-Requisites for CIS 111: None Pre-Requisites for CIS 110: ENG 002 Tier 1 and MAT 003 Tier 1	1-2	2		3-4	2-3
CTI 110 Web, Programming, Database Foundations	Pre-Requisites: None	2	2		4	3
CTS 120 Hardware/Software Support	Pre-Requisites: CIS 110 or CIS 111	2	3		5	3
TOTAL SEMESTER HOURS						5-6
Second Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
CTI 120 Network & Sec Foundation	Pre-Requisites: CIS 110 or CIS 111	2	2		4	3
NOS 110 Operating Systems Concepts	Pre-Requisites: CIS 110 or CIS 111	2	3		5	3
CTS 220 Adv Hardware/Software Support	Pre-Requisites: CTS 120	2	3		5	3
TOTAL SEMESTER HOURS						9
TOTAL SEMESTER HOURS REQUIRED FOR CERTIFICATE						14-15