

Information Technology Career Cluster

Computer Systems Technology

	Secondary	PSAV
Program Number:	8732100	I470104
Program Length:	11 Credits	1650 hours
Basic Skills:		Mathematics 10.0 Language 9.0 Reading 9.0

The purpose of this program is to prepare students for employment or advanced training in a variety of occupations in the information technology industry.

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology , planning, management, finance, labor issues, community issues and health, safety, and environmental issues.

This program is a planned sequence of instruction consisting of five occupational completion points as follows: (A) End User Support Technician (B) Level 1 Support Technician (C) PC Technician (D) Computer/Network Support Technician (E) Digital Electronics Repairer.

The course content includes, but is not limited to, installation, configuration, operation, and maintenance of computer/network systems. Content also includes preparation for industry-level certifications. Network connectivity, LAN/WAN fundamentals, PC hardware/software including advanced operating systems.

The course content includes, but is not limited to, communication, leadership skills, human relations and employability skills; and safe, efficient work practices

In accordance with Rule 6A-10.040, FAC, the minimum basic-skills grade levels required for adult vocational students to complete this program are: Mathematics 10.0, Language 9.0, Reading 9.0. These grade-level numbers correspond to grade-equivalent scores obtained on the Test of Adult Basic Education. If a student does not meet the basic-skills level required for completion of the program, remediation should be provided concurrently through Vocational Preparatory Instruction (VPI).

Listed below are the courses that comprise this course when offered at the secondary level.

OCP	Course Number	Course Title	Course Length
A	8732110	Computer Systems Technology 1	1 credit
	8732120	Computer Systems Technology 2	1 credit
	8732130	Computer Systems Technology 3	1 credit
B	8732140	Computer Systems Technology 4	1 credit
C	8732150	Computer Systems Technology 5	1 credit
	8732160	Computer Systems Technology 6	1 credit
D	8732170	Computer Systems Technology 7	1 credit
	8732180	Computer Systems Technology 8	1 credit
E	8732190	Computer Systems Technology 9	1 credit
	8732191	Computer Systems Technology 10	1 credit
	8732192	Computer Systems Technology 11	1 credit

The standard length of this program is 1650 hours. The following table indicates the PSAV program structure:

OCP	Course Number	Course Title	Course Length
A	EEV0501	End User Support Technician	450
B	EEV0502	PC Electronics Installer	150
C	EEV0503	Computer Support Specialist	300
D	EEV0506	Field Service Technician	300
E	EEV0508	Digital Electronics Technician	450