



## **Associate of Applied Science Information Technology Degree Computer Support Specialist Option**

Thank you for your interest in the Associate of Applied Science Information Technology – Computer Support Specialist Option Degree. The Information System Support Option will provide an in-depth knowledge of application software. Upon completion of the option, the graduate will be qualified to take industry designed and recognized certification examinations. Employment opportunities include entry-level positions to support and troubleshoot software applications.

This degree is offered by Bowling Green Technical College, Bluegrass Community & Technical College, Gateway Community & Technical College, Henderson Community College, Hopkinsville Community College, Hazard Community & Technical College, Madisonville Community College, Owensboro Community & Technical College, West Kentucky Community & Technical College. One of these colleges must be designated as your Home College. Even though the classes will be delivered by different KCTCS colleges, the Home College will admit you and take care of all of your student service needs including advising, library services, billing, financial aid, etc.

You may request KCTCS classes online at [www.kyvuu.org](http://www.kyvuu.org) or you may register directly at any KCTCS college. Your request for classes through KYVU will go to the college you designate as Home College and the Registrar at the Home College will enroll you for classes once all admission requirements have been met. Additional information about KCTCS admission requirements and college contacts may be accessed at [www.kctcs.edu/distancelearning](http://www.kctcs.edu/distancelearning).

Below is a list of courses **required** for in this degree. There may be other courses that meet these requirements. Please check the current course catalog and online class schedule for additional information and offerings. The entire degree may be completed online; however, some faculty may require onsite lab visits.

Helpful links:

<http://www.kctcs.edu/distancelearning/Courses.htm>

<http://www.kctcs.edu/distancelearning/collegeContacts.htm>

<http://www.kctcs.edu/distancelearning/bookstore.htm>



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Information System Support Option**

<b>General Education Core</b>			<b>Credit Hours</b>
ENG	101	Writing I	3
ENG	102	Writing II	3
MT	150	College Algebra	3
PHY	152	Introduction to Physics <b>AND</b>	3
PH	162	Introduction to Physics Laboratory II <b>OR</b>	1
PH	171	Applied Physics <b>OR</b>	(4)
PH	217	Applied Industrial Physics	(5)
Communications Course			3
Behavioral/Social Science Course			3
Heritage/Humanities Course			3
<b>Subtotal</b>			<b>22 – 23</b>
<b>Technical Core</b>			
CIS	120	Program Design and Development	3
CIS	130	Microcomputer Applications <b>OR</b>	3
ET	107	Computer Applications for Technicians	(4)
ET	232	Software Maintenance <b>OR</b>	3
CIS	110	Operating Systems Concepts	(3)
ET	234	Computer Hardware Maintenance	3
NIS	160	Networking Core Technologies <b>OR</b>	
IT	120	Cisco Internetworking I <b>OR</b>	
IT	124	Nortel Internetworking Fundamentals	
IT	170	Introduction to Database Design	3
IT	132	Web Page Development <b>OR</b>	3
CIS/BA	152	Introduction to Web Page Design <b>AND</b>	(1)
CIS/BA	153	Intermediate Web Page Design	(2)
Beginning Level Programming Language			3
<b>Subtotal</b>			<b>24 – 25</b>
<b>Required for Information System Support Option</b>			
CIS	230	Advanced Microcomputer Applications	3
OST	235	Introduction to Desktop Publishing	
IT	237	Help Desk I: Customer Service Skills	3
IT	238	Help Desk II: Help Desk Tools	3
CIS	280	Internship <b>OR</b>	3
COE	199	Cooperative Education	(3)
Technical Electives (listed below)			6
<b>Subtotal</b>			<b>21</b>
<b>Technical Electives for Information System Support Option</b>			
ACC	201	Financial Accounting I	3
BA	287	Supervisory Management	3
BA	288	Personal and Organizational Leadership	3
OST	275	Office Management	3
Beginning Level Programming Course (2 <sup>nd</sup> Course)			3
Intermediate Level Programming Course			3
Advanced Level Programming Course			3
IT	130	Web Site Design and Production**	3
IT	230	Advanced Web Page Design	3
IT	147	SQL Programming	3
Other technical courses approved by Program Coordinator			
<b>Total Credits</b>			<b>67 - 69</b>

\*\* If not taken in the technical core