

GO2TRANSFER

COMPUTER & INFORMATION TECHNOLOGIES

What is CIT?

Do you like to learn about the latest in technology? Do you enjoy making computers do new and useful things for others? If the answer is yes, then a career in Computer and Information Technologies

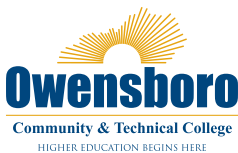
(CIT) may be for you! In our program you will learn how to install software and hardware, design networks, develop programs, and maintain databases and websites. Employers rely on people with these skills, and you could be responsible for the management, administration and security of entire systems. With many transfer agreements already in place you can Go2Transfer and continue your education at Western, Murray or any public university in Kentucky.



Job Outlook

Computer and information technology occupations are projected to grow by 22 percent, adding 758,800 new jobs from 2010 to 2020. In Kentucky, Computer Support Specialists earn an average annual salary of \$43,169.* Wages vary depending on area of specialty. Learn more about where our graduates Go2Work at www.owensboro.kctcs.edu/gradsGo2Work.

*Source: Kentucky Labor Market Information



Required Courses for AAS-CIT Degree

General Education Requirements (15 credit hours)

Course#	Course Name	Credit Hours
ENG 101	Writing I	3
MAT 150	College Algebra <i>OR</i>	3
MAT126	Technical Algebra & Trigonometry	3
	Social & Behavioral Science	3
	Heritage/Humanities	3
	Natural Science Course	3

Technical Core Courses (24 credit hours)

CIT 105	Introduction to Computers (must be taken 1st semester)	3
CIT 111	Comp. Hardware & Software	4
CIT 120	Computational Thinking	3
CIT 160/CIT 161	Intro to Networking Concepts	4
CIT 170	Database Design Fundamentals	3
CIT 180	Security Fundamentals	3
	Level 1 Programming Lang.	3
CIT 293	CIT Employability Studies (sophomore status required)	1

Degree Options Courses (21-23 credit hours)

Courses vary depending on the option, listed below

Business Software & Support	21-23
Information Security	21-23
Network Admin., MS Windows or CISCO	21
Programming, Information Systems	21-23
Programming, SW Development	21-23
Internet Technologies, Web Admin.	21
Internet Technologies, Web Prog.	21
Network Technologies	21-23

TOTAL HOURS FOR AAS – CIT DEGREE

60-62

Want more information about the Computer & Information Technologies program at OCTC?

Contact Theresa Schmitt at

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www.owensboro.kctcs.edu

