

Purdue University North Central
Hot Jobs!
Computer and Information Technology

In today's tough economic climate, those planning to go to college need to consider available career opportunities. Purdue University North Central (PNC) offers a four-year degree and a post-graduate certificate in Computer and Information Technology (CIT) where career prospects are expected to grow much faster than average at least through the year 2016. The Purdue name is world-renown in the areas of Engineering and Technology, and the CIT degree could be your ticket to prosperity as the country comes out of its current economic predicament.

Enrollments in CIT degree programs have declined nationally over the last several years, while demand for CIT graduates has increased. Causes for the decline are attributed to the after-effects of the dot-com bubble burst of 2002, the incorrect perception that there are no new jobs in the field, concern over out-sourcing of current CIT jobs, and lack of female interest in the degree. Meanwhile, according to the US Bureau of Labor Statistics, over 800,000 CIT jobs will be added across the nation between 2006 and 2016, and with retirements factored in, total job openings in this 10-year period are estimated at more than 1.5 million.

To find prospects for CIT professionals in our region, you can review the recently released 2009 Hoosier Hot 50 Jobs brochure. This publication lists high wage occupations in Indiana, ranked by growth and opportunity. The top three career opportunities for all of Indiana are CIT jobs, and a total of five jobs on the list require CIT degrees, with opportunities available in every region of the state. The Michigan Hot 50 Jobs list shows that similar prospects exist there. Six of the top 50 jobs in Michigan require CIT degrees and three of those jobs are in the top 25 jobs by percent growth through the year 2016.

PNC offers a CIT degree program in which students learn by doing, applying knowledge gained in the classroom to assignments they complete in computer laboratories. CIT courses provide students with strong technical skills, a thorough understanding of business needs, and the ability to communicate effectively in the business environment. Graduates are ready for high-growth careers requiring skills in computer application development, systems analysis and design, database design and implementation, networking, project management, and internet web development. PNC also offers a certificate in CIT for those who have earned a degree in a different discipline and who wish to develop skills for redeployment in the job market.

Computer and information technology is not the domain of the techno-geek. It is a highly integrated component of successful organizations, ideal for men and women who can apply the technology to today's business challenges. The need for those with computer degrees will continue to increase as technologies become more sophisticated, offering great opportunities to the CIT graduate. PNC has the degree to meet the need, and Purdue has world-wide recognition. For more information, contact the Admissions Office at Purdue University North Central. Phone: **(219) 785-5505** or email: admissions@pnc.edu, or visit our website at www.pnc.edu.

US Bureau of Labor Statistics (<http://www.bls.gov/oco/oco1002.htm>)

Hoosier Hot 50 Jobs (<http://www.in.gov/dwd/2382.htm>)

Michigan Hot 50 Jobs (<http://www.michigan.gov/nwlb/0,1607,7-242--158778--,00.html>)

Submitted by: Prof. Mark Smith

Department Chair, Computer and Information Technology