

Center of Excellence for Information and Computing Technology



 **YOUR FUTURE**
in INFORMATION TECHNOLOGY



Insights 2013 Event



Microsoft Insights Virtual Event



 Center of Excellence
for information & computing technology

5 Things I Want You to Walk Away Remembering about the Center's Activities, Projects, Services, Initiatives for 2013-2014

- [The Center's work with IT program reviews IT applied baccalaureates, program upgrades](#)
- [Common Courses](#) & the [IT Futures Summit](#) (Common Courses & IT applied baccalaureates)
- [YourFuturein.IT](#)
- [IT Skills Gap, Research, Industry outreach \(Microsoft\)](#)
- [Your Future in IT Challenge](#)



The Center's work with IT program reviews, IT applied baccalaureates, program "upgrades"

2013-2014: IT Program Re-Envision Visiting Tour (Free Service)

As of January 2014, the following colleges have utilized this service for an IT program review and/or IT Applied Baccalaureate proposal reviews, industry recruitment for curriculum reviews, advice and vision-development for a new IT Applied Baccalaureate degree.

- Bates Technical College
- Green River Community College
- Lower Columbia College
- North Seattle Community College
- Olympic College
- Renton Technical College
- Walla Walla Community College



The Center will open this service up again, with an announcement, if all deliverables to the current “customer” colleges have been met by April 2014. This service will be reviewed for effectiveness by the colleges that used this service, and may be offered again for the 2014-2015 year.

Common Courses & the IT Futures Summit
(Common Courses & IT applied baccalaureates)



Common Courses in Information Technology (CCIT) 2014

- [CCIT 10: Introduction to Information Technology](#)
- [CCIT 11: Programming I & CCIT 12: Programming II](#)
- [CCIT 13: Data Structures](#)
- [CCIT 14: Database Design & Implementation](#)
- [CCIT 15: Introduction to Networking](#)

[Survey](#)

YourFuturein.IT (Web/Mobile)



This is your place for both general and specific (IT) information and resources that will help you navigate and plan both your educational and career pathway in a number of ways...[LEARN MORE](#)

- [IT degree/certificate online directory](#)
- [IT Interest Quiz/Results](#)
- [Academic Pathway Planning Guide](#) (Plan, Degrees/Certificates, Careers)
- [Customized account](#)
- IT Resources for:
 - ❖ [Students](#)
 - ❖ [Parents](#)
 - ❖ [Educators](#)
 - ❖ [Counselors](#)



IT Skills Gap, Research, Industry outreach (Microsoft)

- After the March 2013, the Center then created a series of documents, including a “state of the industry” PPT, as well as the results from the questionnaire and the focus group Q&A to allow for a comprehensive look (with additional resource data imported) of how the skills gap and emerging trends in the technology sector might impact Washington State’s college IT programs.
- In October and November 2013, the Center in preparation for two Microsoft-sponsored webinars, did additional research on state, national, and global IT workforce technology trends and skills gaps. Those two webinars as well as the updated research are available for viewing on the Center’s website. (Click slide’s title link to access).



The Future in IT Challenge: June 2014

- **The Future in IT Challenge (June 2014):** Center of Excellence for Information & Computing Technology (coeforict.org) will host a one-week (six- to seven-day), free program, *The Future in IT Challenge*, for a minimum of twenty 9-10th graders in June 2014. Student participants will complete the following modules, which will be team-taught by high school, community and technical college educators, and industry professionals in:
 - ❖ Statistics for IT (Infographics Development)
 - ❖ Programming Basics
 - ❖ Technical Writing
 - ❖ Workplace Skills
 - ❖ Mobile Application and/or Game Development
 - ❖ Project Development & Team Work



Q&A?

Anyone? Anyone?

Thank you for your time!