



summary

The CoursePower initiative, as part of IT-oLogY, is an 18 hour minor/certificate program consisting of two (2) foundational courses and multiple 4 class specialization tracks in Applied Computing. The purpose is to develop the next generation of people with the technology skills desperately needed by existing and future businesses. The effort is groundbreaking and will provide South Carolina, when fully expanded, a distinct competitive advantage in the areas of economic and workforce development.

South Carolina is on track to create more than 60,000 jobs that require IT skills in the next decade. In addition, current jobs will require more-and-more IT related knowledge and expertise. If we don't fill this need, jobs and companies will go elsewhere. If South Carolina is to remain competitive and grow, the foundational understanding and domain specific knowledge the program makes available must be continued. State support is very much needed to make this happen.

what's been done in less than a year?



- Complete eighteen (18) hour minor/certificate curriculum architected, developed, and now being delivered at each of the four partners institutions
- Nineteen (19) specific tracks/specialization areas now being offered as part of the CoursePower program
- More than 2,000 students took CoursePower classes in the Fall of 2013 and Spring 2014
- Numerous CoursePower info sessions delivered to thousands of parents, students, career counselors, recruiters, and others promoting the program and the demand/need for IT skills
- Four academic institutions working together in an unprecedented fashion
- Strategic partners of IT-oLogY at the K-12 level (SC Pathways, MEBA, etc.) working together to develop and expand IT related curriculum and opportunity
- Participation from numerous private sector businesses to shape curriculum and provide opportunities for internships, jobs, etc.

what will be done in the future?

Because of this tremendous success and demand for the program, the plan is to expand it in 2014/2015 to include the following schools:



- All the satellite campuses for USC (this includes use of Palmetto College from a virtual delivery perspective)
- Clemson
- Furman
- Winthrop
- College of Charleston
- Claflin
- Anderson
- Charleston Southern
- Southern Wesleyan
- Greenville Tech





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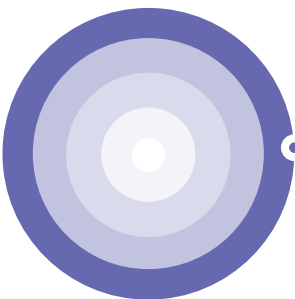
student advantage ›

Jobs in high tech sectors, which includes Information Technology, have a 17-27% wage premium compared to jobs in other industries.

If you make \$50,000 annually, a strong grasp of technology could mean \$8,500 - \$13,500 more in earnings.

*“Workers in high-tech industries and STEM occupations earn a substantial wage premium... relative to workers in other fields.”**

* “Technology Works: High-Tech Employment and Wages in the United States” - A report by Bay Area Council Economic Institute



..... The job multiplier for high tech jobs is **4.3 to 1**

