

The mission of the BIFP is to foster a network of collaboration between industry, the classroom, and the community, in order to empower educators to deliver more relevant, contextualized, industry driven training and education.

**About the BIFP :** funded by the NSF through the Advanced Technological Education (ATE) Program Grant #1304010:

- Four week hands-on and observational fellowship program for high-impact instructors.
- Fellows are immersed in a skills lab “boot camp” provided by three of NC Community Colleges covering a broad range of skills.
- Fellows visit multiple university, educational program, research parks, biosciences industrial laboratories & biomanufacturing sites.
- Fellows also gain invaluable insight from industry leaders that provide first-hand experience the application of concepts, techniques, and skills needed to be taught for students entering the bioscience workforce.

**What the Fellows have to say:** “I can now answer with confidence, the question” why do I need to know this?”

“I’m excited to share this experience and the new applications with my students and colleagues.”

**NSF ATE DUE Grant #1304010**  
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BIFP 2016



The National Center for the Biotechnology Workforce (NCBW) was created in 2004, through a US Department of Labor High Growth Grant Initiative, subsequently it has been funded by the NC Community System, the US Department of Labor, the Advanced Technological Education Program of the National Science Foundation and is based at Forsyth Technical Community College, Innovation Quarter, in Winston –Salem, NC

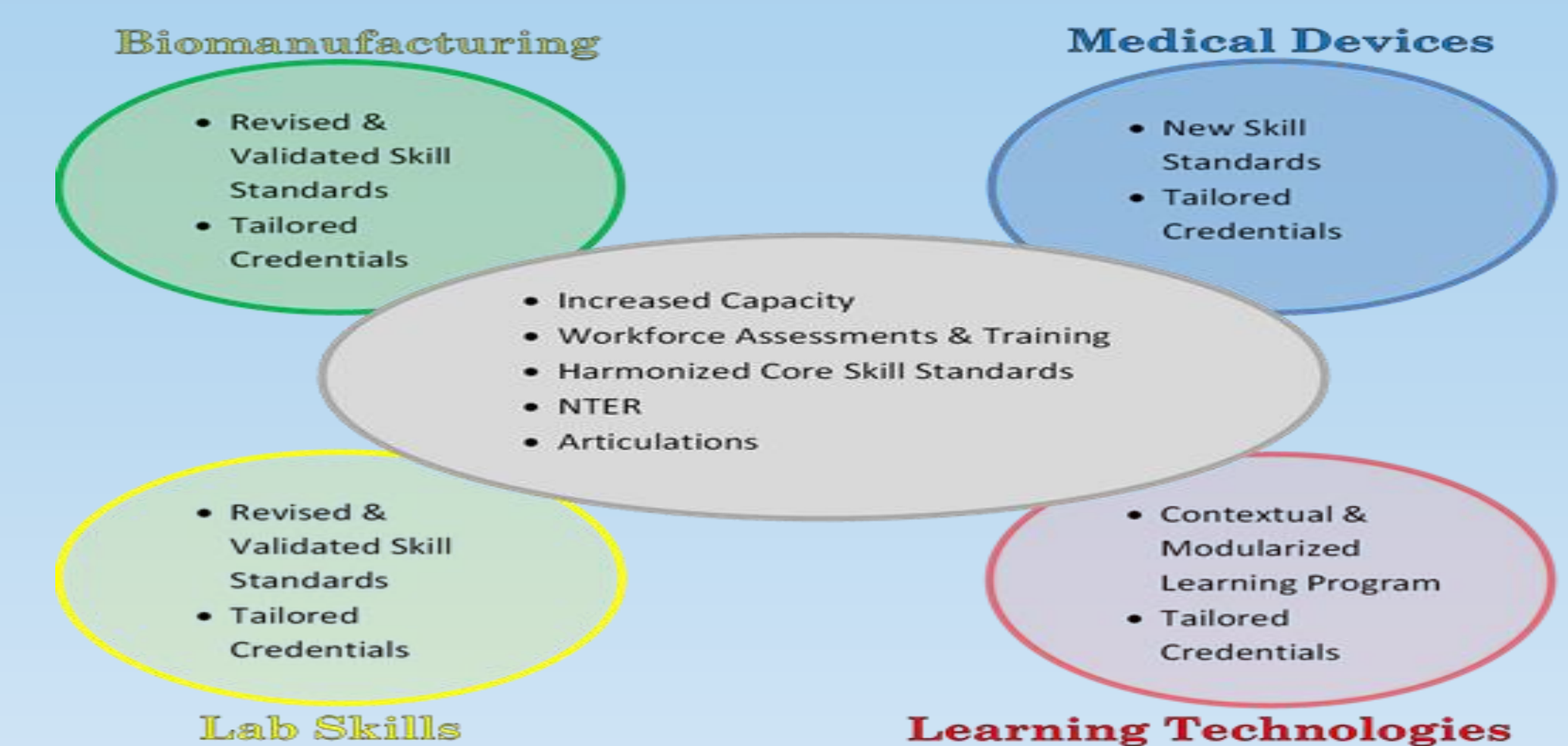


**What we do:** work with partners: other institutions, workforce agencies, trade groups and industry- across our region, the state and the US to:

- 1) Understand the needs of bioscience industry technician training.
- 2) Record & publish best practices in a digital medium via [www.biotechworkforce.org](http://www.biotechworkforce.org).
- 3) Seek out partnership alignment for funding opportunities.
- 4) New- house the Analytical Molecular Laboratory with state- of- the- art equipment, Next Gen. Sequencer & GC Mass Spec. for the purposes of commercial and educational training.



The mission of the c3bc was to bring together community colleges, workforce agencies and industry from across the nation and create amongst other initiatives, national skill standards and new ways of introducing biosciences training and education. 370 c3bc grant products are posted to the virtual medium available at [www.skillscommons.org](http://www.skillscommons.org)



c3bc students at Capstone experience



c3bc Core Bioscience Skill Standards