



HIGHER EDUCATION COORDINATING COMMISSION

October 12, 2017

Docket Item:

Community College Approval: Linn-Benton Community College, Certificate of Completion in Computed Tomography Technology, within 51.0911 - Radiologic Technology/Science-Radiographer.

Summary:

Linn-Benton Community College proposes a new Certificate of Completion in Computed Tomography Technology. Higher Education Coordinating Commission (HECC) staff completed a review of the proposed program. After analysis, HECC staff recommends approval of the degree as proposed.

Staff Recommendation:

The HECC recommends the adoption of the following resolution:
RESOLVED, that the Higher Education Coordinating Commission approve the following degree:
Certificate of Completion in Computed Tomography Technology.



Linn-Benton Community College seeks the Oregon Higher Education Coordinating Commission's approval to offer an instructional program leading to a certificate of completion in Computed Tomography Technology.

Program Summary

The Computed Tomography certificate is an online certificate offered through the LB iLearn campus. The goal of the courses is to provide the professional community with a cognitive base of entry-level education in the practice of computed tomography (CT). The advanced professional practice of computed tomography requires specific knowledge and skills generally not obtained in basic educational programs in radiography. The core content section of this certificate represents curriculum elements that are considered essential to the didactic education during the post primary practice of computed tomography. The courses are offered solely online in a self-paced learning environment. You must be an ARRT registered technologist prior to taking these courses.

- 1. *Describe the need for this program by providing clear evidence.***
The passing of OBMI legislation requiring all technologists who perform CT to have state licensure, this meets the educational curriculum development request of the Oregon Board of Medical Imaging.
- 2. *Does the community college utilize systemic methods for meaningful and ongoing involvement of the appropriate constituencies?***
ARRT certification requires in Computed Tomography requires both didactic and clinical components. LBCC provides the didactic piece while working with our constituents to provide the clinical application experience.
- 3. *Is the community college program aligned with appropriate education, workforce development, and economic development programs?***
The CT program was developed utilizing the American Society of Radiological Technologists outcomes for Computed Tomography curriculum which provides the standards for the profession.
- 4. *Does the community college program lead to student achievement of academic and technical knowledge, skills, and related proficiencies?***
The content mirrors industry objectives provided by the ASRT and students complete competencies as outlined by the ASRT to prove knowledge, skills, and proficiencies.
- 5. *Does the community college identify and have the resources to develop, implement, and sustain the program?***
CT program is developed through the LB iLearn platform to allow for statewide access.

Assurances

Linn-Benton Community College has met or will meet the four institutional assurances required for program application.

- 1. *Access.*** The college and program will affirmatively provide access, accommodations, flexibility, and additional/supplemental services for special populations and protected classes of students.
- 2. *Continuous Improvement.*** The college has assessment, evaluation, feedback, and continuous improvement processes or systems in place. For the proposed program, there will be opportunities for input from and concerning the instructor(s), students, employers, and other partners/stakeholders. Program need and labor market information will be periodically re-

evaluated and changes will be requested as needed.

3. *Adverse impact and detrimental duplication.* The college will follow all current laws, rules, and procedures and has made good faith efforts to avoid or resolve adverse *intersegmental* and *intrasegmental* impact and detrimental duplication problems with other relevant programs or institutions.
4. *Program records maintenance and congruence.* The college acknowledges that the records concerning the program title, curriculum, CIP code, credit hours, etc. maintained by the Office are the official records and it is the college's responsibility to keep their records aligned with those of the Office. The college will not make changes to the program without informing and/or receiving approval from the Office.