



HIGHER EDUCATION COORDINATING COMMISSION

October 12, 2017

Docket Item:

Community College Approval: Clackamas Community College, Certificate of Completion in Basic Engine Technician, within 47.0606 - Small Engine Mechanics and Repair Technology/Technician.

Summary:

Clackamas Community College proposes a new Certificate of Completion in Basic Engine Technician. 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 Basic Engine Technician



Clackamas Community College seeks the Oregon Higher Education Coordinating Commission's approval to offer an instructional program leading to a certificate of completion in Basic Engine Technician.

Program Summary

The Basic Engine Technician program combines Automotive Fundamentals, Small Engine Repair, and General Automotive Repair I and II to provide the student with an opportunity to develop essential skills needed to gain entry level employment. This course sequence trains students in the skills necessary to earn industry certifications from the Equipment & Engine Training Council (EETC) in Two Stroke and Four Stroke engine operation as well as small engine electrical systems. Practical aspects of vehicle ownership are also covered so that students can develop good ownership habits such as scheduling periodic maintenance work.

1. ***Describe the need for this program by providing clear evidence.***
There are currently 268 regional jobs in Outdoor Power Equipment and Other Small Engine Mechanics. Over the next 10-years the projected regional growth is 14.6%.
2. ***Does the community college utilize systemic methods for meaningful and ongoing involvement of the appropriate constituencies?***
The community college has reached out and engaged with local employers. We have also received support from seven area high schools who's students participate in the identified certificate classes for accelerated college credit.
3. ***Is the community college program aligned with appropriate education, workforce development, and economic development programs?***
Industrial technology is a sector strategy within our local workforce area. The new certificate is in an area of economic growth.
4. ***Does the community college program lead to student achievement of academic and technical knowledge, skills, and related proficiencies?***
The new certificate aligns with our Automotive Technology program certificates and degrees. The certificate also incorporates industry recognized credentials from the Equipment and Engine Training Center (EETC).
5. ***Does the community college identify and have the resources to develop, implement, and sustain the program?***
Classes in the proposed certificate program already exist and are currently offered. The new certificate program repackages courses to provide students with a short-term credential.

Assurances

Clackamas 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 *intrasemental* 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.