



New Program Report

Date Submitted:

04/30/2019

Institution

Ozarks Technical Community College

Site Information

Implementation Date:

8/19/2019 12:00:00 AM

Added Site(s):

0

Selected Site(s):

Ozarks Technical Community College, 1001 E. Chestnut Expressway, Springfield, MO, 65802

CIP Information

CIP Code:

480503

CIP Description:

A program that prepares individuals to apply technical knowledge and skills to fabricate and modify metal parts in support of other manufacturing, repair or design activities, or as an independent business.

CIP Program Title:

Machine Shop Technology/Assistant

Institution Program Title:

Remanufacturing Technology Certificate

Degree Level/Type

Degree Level:

Certificate >= 1 Year but < 2 Year

Degree Type:

Certificate 1

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

No special preparation will be required.

Specific Population Characteristics to be served:

n/a



New Program Report

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
 Associates degree, industry recognized credential, or equivalent in the field of instruction.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
 Estimated percentage of credit hours that will be assigned to full time faculty is 75%.

Expectations for professional activities, special student contact, teaching/learning innovation:
 Faculty members are required to document twenty hours of professional development on an annual basis. Faculty members are required to be faculty advisors and will advise students who have designated this as their degree option.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 6	Part Time: 4	
Year 2	Full Time: 8	Part Time: 5	
Year 3	Full Time: 9	Part Time: 6	Number of Graduates: 11
Year 4	Full Time: 11	Part Time: 8	
Year 5	Full Time: 15	Part Time: 10	Number of Graduates: 20

Percentage Statement:
 90.00

Program Accreditation

Institutional Plans for Accreditation:
 Accredited by Automotive Service Excellence and seeking accreditation through the National Institute of Machining Skills.

Program Structure

Total Credits:
 31

Residency Requirements:
 15 hours of coursework must be completed in residence.

General Education Total Credits:
 0

Major Requirements Total Credits:
 31

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
PMT 150	4	Advanced Blueprint Reading and Quality Control
DSL 115	4	Diesel Preventive Maintenance
DSL 205	4	Advanced Diesel Engines



New Program Report

DSL 150	4	Principles of Remanufacturing
IST 125	4	Fluid Power
IST	3	Industrial Safety
PMT 125	4	Machining Fundamentals I
DSL 105	4	Diesel Engine Repair

Free Elective Credits:

0

Internship or other Capstone Experience:

N/A

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus, CBHE-approved service region or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

First and Last Name: RENEE GRAVES

Email: gravesr@otc.edu

Phone: 417-447-8115