



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

04/28/2020

Institution

Ozarks Technical Community College

Site Information

Implementation Date:

8/3/2020 12:00:00 AM

Added Site(s):

Lake Career & Technical Center (Site is not currently approved), 269 Dare Blvd, Camdenton, MO 65020

Selected Site(s):

Lebanon Education Center, 22360 Highway MM, Lebanon, MO, 65536

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

CIP Information

CIP Code:

470616

CIP Description:

A program that prepares individuals to apply technical knowledge and skills to repair outboard and inboard engines; test, maintain, and repair steering devices and electrical systems; repair metal, wood, and fiberglass hulls and vessel components; fabricate and maintain sails; and repair and balance propellers and drive shafts.

CIP Program Title:

Marine Maintenance/Fitter and Ship Repair Technology/Technician

Institution Program Title:

Marine Service Technology

Degree Level/Type

Degree Level:

Associate Degree

Degree Type:

Associate in Applied Science

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.



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Specific Population Characteristics to be served:

n/a

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 100%.

Expectations for professional activities, special student contact, teaching/learning innovation:

Faculty members are required to document at least 20 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: 10	Part Time: 0	
Year 2	Full Time: 13	Part Time: 0	
Year 3	Full Time: 15	Part Time: 0	Number of Graduates: 15
Year 4	Full Time: 17	Part Time: 0	
Year 1	Full Time: 10	Part Time: 0	
Year 2	Full Time: 13	Part Time: 0	
Year 3	Full Time: 15	Part Time: 0	Number of Graduates: 15
Year 4	Full Time: 17	Part Time: 0	
Year 1	Full Time: 10	Part Time: 0	
Year 2	Full Time: 13	Part Time: 0	
Year 3	Full Time: 15	Part Time: 0	Number of Graduates: 15
Year 4	Full Time: 17	Part Time: 0	
Year 5	Full Time: 18	Part Time: 0	Number of Graduates: 18

Percentage Statement:

100.00

Program Accreditation

Institutional Plans for Accreditation:

OTC plans to pursue accreditation with Accrediting Board for Engineering and Technology (ABET) after year three.



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Program Structure

Total Credits:

60

Residency Requirements:

15 credit hours

General Education Total Credits:

16

Major Requirements Total Credits:

44

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
MST 101	4	Marine Work Practices&Safety
MST 200	4	Marine Propulsion Systems
MST 285	1	Marine Occupational Seminar
MST 290	3	Co-Operative Education/Intern
MST 110	4	Marine Engine Repair Analysis
MST 120	4	Marine Electrical Systems
MST 130	4	Marine Cooling Repair Systems
MST 210	4	Marine Adv Engine & Drive Sys
MST 105	4	Marine Practices & Services
MST 125	4	Marine Fuel Systems
BUS 110	3	Principles of Business

Free Elective Credits:

5

Internship or other Capstone Experience:

Completion of 30 credit hours and 2.0 GPA, or advisor's approval. Please see the department chair of the specific program area for application.

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.



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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

GRAVES, RENEE D.

From: MCGRADY, TRACY M.
Sent: Monday, April 27, 2020 7:43 AM
To: Bates, Brent
Subject: RE: LCTC Marine Service Technology

Brent,

Thanks for your response. I do want to reiterate that we did not approach the Camdenton school district about this; they approached us. Also, my understanding is that Dr. Hadfield notified Dr. Anderson about their decision to work with OTC. Obviously, you are free to talk to Dr. Hadfield about your desire to take over LCTC's postsecondary MST program. This will necessitate that State Fair is willing to take on the cost of hiring a full-time faculty member and the associated expenses of the program.

Because time is of the essence due to the faculty member's need to notify DESE of his resignation by June 1, we are moving forward with the proposal submission to MDHEWD. If you are able to come to an agreement with the Camdenton school district, please let me know.

Thank you, Brent.
Tracy

Tracy M. McGrady, Ed.D.

Provost and Vice Chancellor for Academic Affairs
Ozarks Technical Community College
1001 E. Chestnut Expressway
Springfield, MO 65802
417.447.8152
mcgradyt@otc.edu

From: Bates, Brent <bbates@SFCCMO.EDU>
Sent: Friday, April 24, 2020 4:19 PM
To: MCGRADY, TRACY M. <mcgradyt@otc.edu>
Subject: RE: LCTC Marine Service Technology

Tracy, we strongly oppose this request. We have this program in our inventory, Camdenton is in our service region, this action violates the agreement of our Presidents and also violates MDHEWD policy. I appreciate this notice but ask that you withdraw plans for this proposal. We will continue to serve our region. Thanks. Brent

Dr. Brent Bates
Vice President
State Fair Community College
Sedalia, Mo.
660.596.7252

From: MCGRADY, TRACY M. <mcgradyt@otc.edu>
Sent: Friday, April 24, 2020 4:06 PM

To: Bates, Brent <bbates@SFCCMO.EDU>

Subject: [External] LCTC Marine Service Technology

Brent,

I understand that Dr. Hadfield from the Camdenton school district has notified Dr. Anderson that LCTC approached OTC a couple of months ago about taking over the post-secondary portion of the Marine Service Technology program they offer. We agreed to do so, and before we submit our proposal to MDHEWD, I wanted to reach out and make sure you are aware. Our agreement includes hiring the instructor as an OTC faculty member and assuming other program expenses as well. Courses will be taught at the LCTC facility as they currently are.

Again, it was important for me to make sure you were aware of this ask and provide prior notification of our proposal submission.

Thanks,
Tracy

Tracy M. McGrady, Ed.D.

Provost and Vice Chancellor for Academic Affairs

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Camdenton R-III School District

Everyone Learning Every Day

PO Box 1409
Camdenton, MO 65020-1409
Phone: 573-346-9213 · Fax: 573-346-9211

Superintendent
Tim Hadfield, Ed.D.

Assistant Superintendents
Ryan Neal, Ed.D.
Julie Dill, Ed.D.

April 21, 2020

Dr. Hal Higdon
Chancellor of the Ozarks Technical Community College System
Ozarks Technical Community College
1001 E. Chestnut Expressway
Springfield, MO 65802

Dear Dr. Higdon,

I am writing this letter of support for Ozarks Technical Community College's (OTC) plan to offer an Adult Marine Service Technology Program on the campus of the Camdenton R-III School District at the Lake Career and Technical Center. This program is a valuable asset to our community and the program has an extremely strong placement rate. The demand for these well-trained technicians is high and the jobs in these areas are well paid.

The Camdenton R-III School District has a strong relationship with Ozarks Technical Community College. In October, the Camdenton R-III Board of Education voted to place on the ballot for our community to consider being part of and annexed into the Ozarks Technical College taxing district. This election will be held on June 2, 2020. I know that our area's adult students would be well served by your college. OTC's strong reputation aligned with the proximity of the program to the Lake of the Ozarks would create a highly skilled workforce for a community that possesses a high demand for these workers.

Again, the Camdenton R-III School District is supportive of OTC's efforts to offer the Adult Marine Service Technology Program on our campus. We look forward to working with Ozarks Technical Community College in order to strengthen their system and strengthen our community.

Sincerely,

A handwritten signature in blue ink that reads "Tim Hadfield".

Tim Hadfield, Ed.D.
Superintendent
Camdenton R-III Schools

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