DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:
04/30/2020

Institution
Three Rivers College

Site Information

Implementation Date:
8/1/2020 12:00:00 AM

Added Site(s):

Selected Site(s):

Three Rivers College, Three Rivers Boulevard, Poplar Bluff, MO, 63901

TRC @ Dexter, 515 West Market, Dexter, MO, 63841

TRC @ Kennett, 1002 Great West Drive, Kennett, MO, 63857

TRC @ Sikeston, 1400 S. Main Street, Sikeston, MO, 63801

CIP Information

CIP Code:
030511

CIP Description:
A program that prepares individuals to assist foresters in the management and production of forest resources. Includes instruction in woods and field skills, tree identification, timber measurement, logging and timber harvesting, forest propagation and regeneration, forest fire-fighting, resource management, equipment operation and maintenance, record-keeping, sales and purchasing operations, and personnel supervision.

CIP Program Title:
Forest Technology/Technician

Institution Program Title:
Forestry 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

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Student Preparation

Special Admissions Procedure or Student Qualifications required:
None

Specific Population Characteristics to be served:
None

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Baccalaureate degree in Forestry or related field.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
0

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

Student Enrollment Projections Year One-Five

Year 1	**Full Time:** 3	**Part Time:** 5	
Year 2	**Full Time:** 4	**Part Time:** 10	
Year 3	**Full Time:** 5	**Part Time:** 20	**Number of Graduates:** 10
Year 4	**Full Time:** 10	**Part Time:** 30	
Year 1	**Full Time:** 3	**Part Time:** 5	
Year 2	**Full Time:** 4	**Part Time:** 10	
Year 3	**Full Time:** 5	**Part Time:** 20	**Number of Graduates:** 10
Year 4	**Full Time:** 10	**Part Time:** 30	
Year 1	**Full Time:** 3	**Part Time:** 5	
Year 2	**Full Time:** 4	**Part Time:** 10	
Year 3	**Full Time:** 5	**Part Time:** 20	**Number of Graduates:** 10
Year 4	**Full Time:** 10	**Part Time:** 30	
Year 1	**Full Time:** 3	**Part Time:** 5	
Year 2	**Full Time:** 4	**Part Time:** 10	
Year 3	**Full Time:** 5	**Part Time:** 20	**Number of Graduates:** 10

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Year 4	**Full Time:** 10	**Part Time:** 30	
Year 5	**Full Time:** 15	**Part Time:** 35	**Number of Graduates:** 20

Percentage Statement:
n/a

Program Accreditation

Institutional Plans for Accreditation:
N/A

Program Structure

Total Credits:
60

Residency Requirements:
n/a

General Education Total Credits:
15

Major Requirements Total Credits:
45

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
CIVL 116	3	Surveying I
FRST 225	3	Fire Ecology
GIS 110	3	Introduction to Mapping Principles
AGRI 110	4	Soils & Soil Fertility
AGRI 120	4	Plant Science
FRST 115	3	Forest Utilization
AGRI 297	3	Agriculture Internship
FRST 215	3	Forest Management Practices
AGRI 122	3	Natural Resources Management
GIS 120	3	Introduction to GIS
FRST 119	3	Forest Measurements
GNST 104	1	Career Exploration
FRST 117	3	Introductiion to Dendrology
FRST 217	3	Silviculture and Ecology
CIVL 216	3	Surveying II

Free Elective Credits:
0

Internship or other Capstone Experience:
None

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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: EDIE
DILBECK

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Forestry Technology (AAS)

Degree Type: Associate of Applied Science Degree
Contact: Traven Crocker   tcrocker@trcc.edu
Purpose: Career and Technical Education. This program is for students who want to develop management and technical skills to enter forestry-related industry or production.

FIRST YEAR

Fall Semester

			Hours	
CIVL	116	Surveying I	3	
ENGL	111	College Writing	3	
FRST	117	Introduction to Dendrology	3	
FRST	119	Forest Measurements	3	
MATH	161	Mathematical Reasoning and Modeling	3	
		TOTAL HOURS	**15**	

Spring Semester

			Hours	
FRST	115	Forest Utilization	3	
FRST	225	Wildland Fire Management	3	
GIS	110	Introduction to Mapping Principles	3	
GNST	104	Career Exploration	1	
GOVT	121	National and State Government	3	
		TOTAL HOURS	**13**	

SECOND YEAR

Fall Semester

			Hours	
AGRI	120	Plant Science	4	
AGRI	122	Natural Resources Management	3	
CIVL	216	Surveying II	3	
FRST	215	Forest Management Practices	3	
GIS	120	Introduction to GIS	3	
		TOTAL HOURS	**16**	

Spring Semester

			Hours	
AGRI	110	Soils & Soil Fertility	4	
AGRI	297	Agriculture Internship	3	
FRST	217	Silviculture and Ecology	3	
SCOM	110	Public Speaking	3	
		General Education course	3	
		TOTAL HOURS	**16**	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

Program Outcomes

- Identify plant species by taxonomy and distribution.
- Develop appropriate silviculture prescriptions.
- Use appropriate sampling methods and units of measurements to project forest stands.
- Develop technical knowledge, interpersonal skills, and work habits necessary for successful employment.