



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

03/24/2022

Institution

Ozarks Technical Community College

Site Information

Implementation Date:

8/22/2022 12:00:00 AM

Added Site(s):

Selected Site(s):

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

CIP Information

CIP Code:

131399

CIP Description:

Any instructional program in teacher education, specific academic and vocational programs not listed above.

CIP Program Title:

Teacher Education and Professional Development, Specific Subject Areas, Other

Institution Program Title:

Teacher Education

Degree Level/Type

Degree Level:

Associate Degree

Degree Type:

Associate in Arts

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Hybrid

Online

Student Preparation

Special Admissions Procedure or Student Qualifications required:

No special preparation will be required.

Specific Population Characteristics to be served:

n/a



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Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Must hold a valid PK-12 teaching certificate, an earned Master's degree, and taught in a PK-12 setting for at least three years.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
It is estimated that 50% of credit hours will be assigned to full time faculty.

Expectations for professional activities, special student contact, teaching/learning innovation:
Full time faculty members are required to participate in a minimum of 20 hours of professional development annually. Full time faculty members serve as advisors to students in this degree. Students will complete required assessments and coursework; and will participate and complete PK-12 classroom experiences.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 295	Part Time: 247	
Year 2	Full Time: 315	Part Time: 253	
Year 3	Full Time: 340	Part Time: 258	Number of Graduates: 310
Year 4	Full Time: 351	Part Time: 263	
Year 5	Full Time: 362	Part Time: 268	Number of Graduates: 525

Percentage Statement:
85.00

Program Accreditation

Institutional Plans for Accreditation:
There are no plans to seek individual accreditation for this program. OTC's current regional accreditation through the Higher Learning Commission provides adequate credentials for this degree.

Program Structure

Total Credits:
60

Residency Requirements:
15 of the last 30 credit hours

General Education Total Credits:
42

Major Requirements Total Credits:
9

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
EDU 130	3	Orient to Teach Profession
EDU 250	3	Educational Psychology
PSY 130	3	Life Span Development Psychology



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Free Elective Credits:

9

Internship or other Capstone Experience:

NA

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 or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

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

Student ID: _____
 Student Name: _____
 Navigator Name: _____

Catalog: 2022-2023 Academic Catalog and Student Handbook
 Program: Teacher Education (A.A.)

Teacher Education (A.A.)

A.A. Degree: 60 Hours

The Associate of Arts Degree in Teacher Education (AA.TED) is a directed path of study preparing students for transfer and upper division coursework at four-year institutions offering teacher education programs and certification for levels PK-12. This degree requires students to satisfy the A.A. general education transfer block, 3 hours of orientation coursework, 6 hours of teacher education professional coursework and at least 9 hours of program elective credit. Students must also achieve a passing score on all state-required general education assessments or equivalent assessment.

Each transfer institution may have specific requirements for admission into their teacher preparation program. Students should contact the intended transfer institution to verify they have met all transfer requirements and taken any requisite professional education courses required for admission.

The AA.TED offers students twelve emphasis options which are direct academic pathways toward designated teaching certificates. These emphasis areas are: Early Childhood, Elementary, Special Education, Middle/High School English, Middle/High School History, Middle School math, Middle School Science, High School Math, Family and Consumer Science, Agriculture, Art, and Speech/Theatre.

General Education Requirements - 42 Credit Hours

CORE 42 is a statewide general education course of study intended to ensure that all graduates possess a common core of college-level skills and knowledge. CORE 42 specifies the basic competencies and knowledge areas that all students completing degrees at a Missouri public institution of higher education must complete. CORE 42 is comprised of dozens of courses distributed across five knowledge areas. These courses are designated with a Missouri Transfer (MOTR) course number, which guarantees the one-to-one transfer of these courses among all Missouri public institutions of higher education. Please refer to MDHE Core Transfer Curriculum for detailed information on CORE 42 courses.

All knowledge areas below, designated with the CORE 42 logo indicate all courses in that area have been evaluated and provided a MOTR number for transfer to all Missouri public institutions of higher education.

Mathematical Sciences - 3 Credit Hours



OTC math courses approved with CORE 42 designation (MTH 128, MTH 128S, MTH 130, MTH 130S, MTH 138) have guaranteed transfer to all Missouri public higher education institutions. Any math course with a CORE 42 prerequisite will satisfy the math general education credit. The higher level math courses may not have direct transfer to all four-year universities. Students should check with their receiving institution for transferability of these courses.

Course Name	Credits:	Semester Completed	Grade	CORE 42
MTH-128 Contemporary Mathematics	Credits: 3			
MTH-128S Cont Mathematics with Support	Credits: 4			
MTH-130 College Algebra	Credits: 3			
MTH-130S College Algebra With Support	Credits: 4			
MTH-131 Trigonometry Prerequisite(s): Grade of "C" or better in MTH 130 or satisfactory score on the ACT.	Credits: 3			
MTH-138 Pre-Calculus Mathematics Prerequisite(s): Grade of "B" or better in MTH 110 or satisfactory score on the ACT.	Credits: 5			
MTH-140 Analytic Geometry and Calculus I Prerequisite(s): Grade of "C" or better in MTH 131 or MTH 138 or satisfactory score on the ACT.	Credits: 5			
MTH-141 Analytic Geometry and Calculus II Prerequisite(s): Grade of "C" or better in MTH 140.	Credits: 5			
MTH-210 Statistical Methods Prerequisite(s): Grade of "C" or better in MTH 128 or MTH 130 or satisfactory score on the ACT.	Credits: 3			
MTH-214 Discrete Mathematics Prerequisite(s): Grade of "C" or better in MTH 131 or MTH 138 or satisfactory score on the ACT.	Credits: 3			
MTH-215 Algebraic Structures Prerequisite(s): Grade of "C" or better in MTH 140.	Credits: 3			
MTH-230 Linear Algebra	Credits: 3			

Prerequisite(s): Grade of "C" or better in MTH 141.				
MTH-240 Analytic Geometry and Calculus III Prerequisite(s): Grade of "C" or better in MTH 141.	Credits: 3			
MTH-241 Differential Equations Prerequisite(s): Grade of "C" or better in MTH 240.	Credits: 3			

Written Communications - 6 Credit Hours



Course Name	Credits:	Semester Completed	Grade	CORE 42
ENG-100 Composition I With Support or ENG-101 Composition I	Credits: 5			
	Credits: 3			
ENG-102 Composition II Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
ENG-150 Technical Writing Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			

Oral Communications - 3 Credit Hours



Course Name	Credits:	Semester Completed	Grade	CORE 42
COM-100 Introduction to Communication	Credits: 3			
COM-105 Public Speaking	Credits: 3			
COM-200 Interpersonal Communication Prerequisite(s): Grade of "C" or better in ENG 100 or ENG 101.	Credits: 3			

Humanities and Fine Arts - 9 Credit Hours (From at least 2 disciplines, and a limit of no more than 2 credit hours of performance courses can be applied to Humanities and Fine Arts)



Course Name	Credits:	Semester Completed	Grade	CORE 42
ART-100 Art and Experience	Credits: 3			
ART-101 Art History I	Credits: 3			
ART-105 Art History II	Credits: 3			
ART-120 Drawing I	Credits: 3			
ASL-101 American Sign Language I	Credits: 3			
ASL-102 American Sign Language II Prerequisite(s): ASL 101.	Credits: 3			
CHN-101 Beginning Chinese	Credits: 3			
ENG-180 Introduction to Literature	Credits: 3			
ENG-240 Survey English Literature I Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
ENG-241 Survey English Literature II Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
ENG-260 Survey of World Literature I Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
ENG-265 Survey of World Literature II Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
ENG-270 Survey American Literature I Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
ENG-271 Survey American Literature II Prerequisite(s): ENG 100 or ENG 101.	Credits: 3			
FRN-101 Beginning French I	Credits: 3			
FRN-102 Beginning French II	Credits: 3			

GRM-101 Beginning German I	Credits: 3			
GRM-102 Beginning German II <i>Prerequisite(s):</i> GRM 101.	Credits: 3			
HUM-101 Introduction to the Humanities	Credits: 3			
MUS-101 Music of the World	Credits: 3			
MUS-105 Western Music Appreciation	Credits: 3			
MUS-106 Jazz Appreciation	Credits: 3			
MUS-110 Music Fundamentals	Credits: 3			
MUS-235 OTC Concert Choir <i>Prerequisite(s):</i> Vocal Audition.	Credits: 1			
PHL-101 Introduction to Philosophy	Credits: 3			
PHL-105 Introduction to Ethics	Credits: 3			
REL-100 Intro Religions Of The World	Credits: 3			
REL-101 Intro to Old Testament	Credits: 3			
REL-102 Intro to New Testament	Credits: 3			
SPN-101 Beginning Spanish I	Credits: 3			
SPN-102 Beginning Spanish II <i>Prerequisite(s):</i> Grade of "C" or better in SPN 101.	Credits: 3			
THR-101 Introduction to Theater	Credits: 3			

Natural Sciences - 7 Credit Hours (from at least 2 disciplines, including one course with a lab component)



Course Name	Credits:	Semester Completed	Grade	CORE 42
BCS-115 Essentials in Human Biology	Credits: 3			
BCS-132 Health Sciences Nutrition	Credits: 3			
BCS-165 Human Anatomy	Credits: 4			
BCS-210 Pathophysiology <i>Prerequisite(s):</i> Grade of "C" or better in BCS 165 and BCS 200 and BCS 205.	Credits: 3			
BIO-100 Life Science	Credits: 4			
BIO-105 Environmental Science	Credits: 4			
BIO-135 Nutrition for Living	Credits: 3			
BIO-142 Essential Biology	Credits: 3			
BIO-160 General Biology I	Credits: 4			
CHM-101 Introductory Chemistry	Credits: 4			
CHM-160 General Chemistry I <i>Prerequisite(s):</i> Grade of "C" or better in MTH 110 or higher, or satisfactory score on the ACT.	Credits: 4			
CHM-161 General Chemistry I Lab <i>Prerequisite(s):</i> Grade of "C" or better in MTH 110 or higher, or satisfactory score on the ACT.	Credits: 1			
PHY-105 Introduction to Physics <i>Prerequisite(s):</i> Knowledge of algebra, scatter plot graphing, slope and equation of the line, scientific notation, and unit conversions is recommended.	Credits: 4			
PHY-110 Introduction to Geology	Credits: 4			
PHY-115 Introduction to Astronomy	Credits: 4			
PHY-120 General Physics I <i>Prerequisite(s):</i> Grade of "C" or better in MTH 130 or equivalent (MTH 131 recommended).	Credits: 4			
PHY-220 Physics Engrs & Scientists I <i>Prerequisite(s):</i> Grade of "C" or better in MTH 140.	Credits: 5			

Social and Behavioral Sciences - 9 Credit Hours (include at least one Civics course, PLS 101 or HST 120 or HST 130)



Course Name	Credits:	Semester Completed	Grade	CORE 42
ANT-101 Introduction to Anthropology	Credits: 3			
ANT-220 Cultural Anthropology <i>Prerequisite(s):</i> ANT 101 or SOC 101.	Credits: 3			
COM-150 Intro Mass Communication <i>Prerequisite(s):</i> COM 100 or COM 105.	Credits: 3			
CRM-210 Intro to Criminal Justice	Credits: 3			
ECO-270 Principles of Macroeconomics	Credits: 3			
ECO-275 Principles of Microeconomics <i>Prerequisite(s):</i> ECO 270.	Credits: 3			
GRY-101 World Geography	Credits: 3			
HST-105 Ancient and Medieval World History	Credits: 3			
HST-106 Modern World History	Credits: 3			
HST-120 U.S. History I: to 1865	Credits: 3			
HST-130 U.S. History II: 1865-Present	Credits: 3			
PLS-101 American Government and Politics	Credits: 3			
PLS-201 International Relations <i>Prerequisite(s):</i> PLS 101 or GRY 101.	Credits: 3			
PSY-110 Introduction to Psychology	Credits: 3			
PSY-130 Life Span Development Psychology	Credits: 3			
SOC-101 Introduction to Sociology	Credits: 3			
SOC-210 Urban Sociology <i>Prerequisite(s):</i> SOC 101.	Credits: 3			
SOC-215 Deconstructing Social Problems <i>Prerequisite(s):</i> Completion of 12 credit hours; 100 level or above.	Credits: 3			

Core Electives - 5 Credit Hours



Any course with an approved MOTR number or additional hours from a MOTR approved course can be utilized to fulfill the Core electives requirement. Credit received from an OTC course may be greater than the MOTR transfer equivalency. The additional credit provided from OTC for a MOTR approved course will move the additional credit to the Core electives (e.g. CHM 160 at OTC = 4 credit hours, MOTR equivalency = 3 credit hours; additional 1 hour moved to Core electives).

Program Specific Requirements - 9 Credit Hours

Course Name	Credits:	Semester Completed	Grade	CORE 42
EDU-130 Orient to Teach Profession	Credits: 3			
EDU-250 Educational Psychology <i>Prerequisite(s):</i> Grade of "B" or better in EDU 130 or EDU 150, and EDU 155; PSY 130 or concurrent enrollment.	Credits: 3			
PSY-130 Life Span Development Psychology	Credits: 3			

Program Electives - 9 Credit Hours

Program electives should be selected based on the student's certification emphasis and the transfer school. A specific certification area emphasis will be chosen in EDU 130; recommended electives are based on this emphasis area as well as advisement from the transfer institution.

Course Name	Credits:	Semester Completed	Grade	CORE 42
AGR-160 Animal Science	Credits: 4			
AGR-225 Introduction to Forestry	Credits: 4			
AGR-235 Soils	Credits: 3			
ART-115 Foundation I: 2-Dimen. Design	Credits: 3			
ART-116 Foundation II: 3-Dimen. Design	Credits: 3			
ART-117 Intro to New Media	Credits: 3			
ART-120 Drawing I	Credits: 3			

ART-121 Drawing II <i>Prerequisite(s):</i> Grade of "C" or better in ART 120.	Credits: 3			
BIO-160 General Biology I	Credits: 4			
COM-150 Intro Mass Communication <i>Prerequisite(s):</i> COM 100 or COM 105.	Credits: 3			
COM-200 Interpersonal Communication <i>Prerequisite(s):</i> Grade of "C" or better in ENG 100 or ENG 101.	Credits: 3			
ECD-101 Foundations of Early Childhood <i>Prerequisite(s):</i> Concurrent enrollment in ECD 135	Credits: 3			
ECD-110 Early Childhood Growth and Development	Credits: 3			
ECD-135 Practicum I <i>Prerequisite(s):</i> Concurrent enrollment in ECD 101.	Credits: 3			
ECD-185 Practicum II <i>Prerequisite(s):</i> ECD 101 and ECD 135.	Credits: 3			
ECO-275 Principles of Microeconomics <i>Prerequisite(s):</i> ECO 270.	Credits: 3			
EDU-220 Foundations of Education: Teachers and Schools <i>Prerequisite(s):</i> Grade of "B" or better in EDU 130 or EDU 150 and EDU 155.	Credits: 3			
EDU-225 Educational Technology <i>Prerequisite(s):</i> Grade of "B" or better in EDU 130 or EDU 150 and EDU 155.	Credits: 3			
EDU-270 Teaching Prof w/ Field Exp <i>Prerequisite(s):</i> Grade of "B" or better in EDU 130 or EDU 150 and EDU 155.	Credits: 3			
ENG-250 Children's Literature <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
GRY-101 World Geography	Credits: 3			
HSM-101 Introduction to Hospitality	Credits: 3			
HSM-115 Safety and Sanitation	Credits: 1			
HUM-102 Africa, Oceania, Americas Art	Credits: 3			
MTH-128 Contemporary Mathematics	Credits: 3			
MTH-130 College Algebra	Credits: 3			
MTH-138 Pre-Calculus Mathematics <i>Prerequisite(s):</i> Grade of "B" or better in MTH 110 or satisfactory score on the ACT.	Credits: 5			
MTH-140 Analytic Geometry and Calculus I <i>Prerequisite(s):</i> Grade of "C" or better in MTH 131 or MTH 138 or satisfactory score on the ACT.	Credits: 5			
MTH-141 Analytic Geometry and Calculus II <i>Prerequisite(s):</i> Grade of "C" or better in MTH 140.	Credits: 5			
MTH-210 Statistical Methods <i>Prerequisite(s):</i> Grade of "C" or better in MTH 128 or MTH 130 or satisfactory score on the ACT.	Credits: 3			
THR-115 Script Analysis	Credits: 3			
THR-130 Theatrical Design and Production	Credits: 3			
Notes:				



OZARKS TECHNICAL COMMUNITY COLLEGE

Rationale Statement: AA in Teacher Education at Ozarks Technical Community College

According to the U.S. Bureau of Labor Statistic (2021), employment of kindergarten and elementary school teachers is projected to grow 7 percent from 2020 to 2030. Additionally, employment of high school teachers is projected to grow 8 percent from 2020 to 2030 (U.S. Bureau of Labor Statistics, 2020).

In response to the tremendous need for certified teachers, both substitute teachers and content/grade level teacher, the Associate of Arts in Teacher Education (AA.TED), will provide twelve (12) education emphasis areas to support school districts teacher shortages by providing an opportunity to become PK-12 certified teachers.

The Associate of Arts in Teacher Education will remove barriers for students. This degree is 60 credit hours and is designed to allow each student to become more familiar with options they have to enter the workforce immediately as a substitute teacher or a paraprofessional.

In support of this proposal, several 4-year universities have expressed enthusiasm to support a seamless transfer experience for students that continue to pursue their degree.

Bureau of Labor Statistics. (2020, September 1). *High school teachers : Occupational outlook handbook* : U.S. Bureau of Labor Statistics. U.S. Bureau of Labor Statistics. <https://www.bls.gov/ooh/education-training-and-library/high-school-teachers.htm#tab-6>

Bureau of Labor Statistics. (2021, June 2). *Kindergarten and elementary school teachers : Occupational outlook handbook* : U.S. Bureau of Labor Statistics. <https://www.bls.gov/ooh/education-training-and-library/kindergarten-and-elementary-school-teachers.htm#tab-6>