



## New Program Report

**Date Submitted:**

04/23/2019

**Institution**

Ozarks Technical Community College

**Site Information**

**Implementation Date:**

8/19/2019 12:00:00 AM

**Added Site(s):**

**Selected Site(s):**

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

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

Waynesville Education Center, Plaza 320 Ichord Avenue, Suite U, Waynesville, MO, 65583

**CIP Information**

**CIP Code:**

300000

**CIP Description:**

A program that derives from two or more distinct programs and that is integrated around a unifying theme or topic that cannot be subsumed under a single discipline or occupational field.

**CIP Program Title:**

Multi-/Interdisciplinary Studies, General

**Institution Program Title:**

Associate of Individualized Technical Studies

**Degree Level/Type**

**Degree Level:**

Associate Degree

**Degree Type:**

Associate's Degree

**Options Added:**

**Collaborative Program:**

N

**Mode of Delivery**

**Current Mode of Delivery**

Classroom

**Student Preparation**



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**Special Admissions Procedure or Student Qualifications required:**

Students will design an individualized plan which combines two or more discipline areas into a unique education plan under the guidance of faculty members within the disciplines. An application process will be completed and submitted to the Office of the Provost for approval.

**Specific Population Characteristics to be served:**

This degree will meet the needs of students whose educational goals cannot be accomplished through enrollment in one of our existing degrees. Shadowing the design of 4-year institutions, this allows students to build a degree that matches their career and academic goals. Additionally, this degree will accommodate special programs to meet industry needs. This could lead to individual degrees becoming new degrees based on demand.

**Faculty Characteristics**

**Special Requirements for Assignment of Teaching for this Degree/Certificate:**

All faculty must have the appropriate credentials specified by the academic division in which they teach. General Education: Master's degree with 18 graduate hours of related coursework from a regionally accredited institution of higher education. Allied Health: Directors and faculty members are determined by each appropriate certification or accreditation agency. Technical Education: 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: 2	Part Time: 2	
Year 2	Full Time: 4	Part Time: 3	
Year 3	Full Time: 6	Part Time: 4	Number of Graduates: 9
Year 4	Full Time: 9	Part Time: 5	
Year 1	Full Time: 2	Part Time: 2	
Year 2	Full Time: 4	Part Time: 3	
Year 3	Full Time: 6	Part Time: 4	Number of Graduates: 9
Year 4	Full Time: 9	Part Time: 5	
Year 1	Full Time: 2	Part Time: 2	
Year 2	Full Time: 4	Part Time: 3	



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Year 3	Full Time: 6	Part Time: 4	Number of Graduates: 9
Year 4	Full Time: 9	Part Time: 5	
Year 5	Full Time: 11	Part Time: 5	Number of Graduates: 20

**Percentage Statement:**  
n/a

**Program Accreditation**

**Institutional Plans for Accreditation:**

There are no plans to seek individual accreditation for this program. Current regional accreditation provides adequate credentials for this degree.

**Program Structure**

**Total Credits:**  
62

**Residency Requirements:**  
15 hours

**General Education Total Credits:**  
12

**Major Requirements Total Credits:**  
36

**Course(s) Added**

COURSE NUMBER	CREDITS	COURSE TITLE
See attached	0	

**Free Elective Credits:**  
14

**Internship or other Capstone Experience:**

Completion of 30 credit hours and 2.0 GPA, or advisor's approval.

**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.



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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](mailto:gravesr@otc.edu)

Phone: 417-447-8115

Student ID: \_\_\_\_\_  
 Student Name: \_\_\_\_\_  
 Adviser Name: \_\_\_\_\_

Catalog: 2019-2020 Academic Catalog and Student Handbook  
 Program: Associate of Individualized Technical Studies  
 Minimum Credits Required: \_\_\_\_\_

## Associate of Individualized Technical Studies

### A.I.T.S Degree: 62 Hours

The Associate of Individualized Technical Study (AITS) degree is open to any student whose educational goals cannot be accomplished through enrollment in one of OTC's existing degree programs. The student may design a degree which combines two or more discipline areas into a unique education plan. Faculty members within the disciplines will assist the student in planning the most appropriate course of study for the individual.

Note: This program requires an approved AITS application. Please contact the Office of the Provost at academics@otc.edu to complete the process. When applying for admission, select the Associate of Arts (AA) degree. Upon your AITS application being approved, you will be moved into this program of study.

## Associate of Individualized Technical Studies General Education Requirement - 12 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



All MTH courses with the exception of TEC 108, MTH 105 and MTH 110 meets the CORE 42 requirement.

Course Name	Credits:	Term Taken	Grade	Gen Ed
TEC-108 Applied Technical Mathematics	Credits: 3			
MTH-105 Business Math	Credits: 3			
MTH-110 Intermediate Algebra	Credits: 4			
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 <i>Prerequisite(s):</i> Grade of "C" or better in MTH 130 or satisfactory score on the ACT.	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			
MTH-215 Algebraic Structures <i>Prerequisite(s):</i> Grade of "C" or better in MTH 140.	Credits: 3			
MTH-230 Linear Algebra <i>Prerequisite(s):</i> Grade of "C" or better in MTH 141.	Credits: 3			
MTH-240 Analytic Geometry and Calculus III <i>Prerequisite(s):</i> Grade of "C" or better in MTH 141.	Credits: 3			

MTH-241 Differential Equations <i>Prerequisite(s):</i> Grade of "C" or better in MTH 240.	Credits: 3			
<b>Written Communication - 3 Credit Hours</b>				
				
<b>Course Name</b>	<b>Credits:</b>	<b>Term Taken</b>	<b>Grade</b>	<b>Gen Ed</b>
ENG-100 Composition I With Support <i>Prerequisite(s):</i> None	Credits: 5			
<b>or</b>				
ENG-101 Composition I <i>Prerequisite(s):</i> None	Credits: 3			
<b>Oral Communication - 3 Credit Hours</b>				
				
<b>Course Name</b>	<b>Credits:</b>	<b>Term Taken</b>	<b>Grade</b>	<b>Gen Ed</b>
COM-100 Introduction to Communication	Credits: 3			
COM-105 Public Speaking	Credits: 3			
COM-200 Interpersonal Communication <i>Prerequisite(s):</i> Grade of "C" or better in ENG 101.	Credits: 3			
<b>Social and Behavioral Sciences - 3 Credit Hours</b>				
				
<b>Course Name</b>	<b>Credits:</b>	<b>Term Taken</b>	<b>Grade</b>	<b>Gen Ed</b>
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			
<b>AITS Concentration Courses - 36 Credit Hours</b>				
Choose courses, numbered 100 or higher, from two or more discipline areas to design your unique degree plan.				
<b>AITS Electives - 14 Credit Hours</b>				
The 14 elective hours for this category can consist of any course numbered 100 or higher and used for requisites of concentration program courses.				
<b>Notes:</b>				

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