

Update to curriculum received from institution after submission:

- Major requirements should be 19
- Course PSY 150 should be 1 credit hour, not 3
- Remove 5 free elective credits



DEPARTMENT OF  
HIGHER EDUCATION &  
WORKFORCE DEVELOPMENT

## New Program Report

**Date Submitted:**

04/28/2021

**Institution**

Ozarks Technical Community College

**Site Information**

**Implementation Date:**

8/2/2021 12:00:00 AM

**Added Site(s):**

**Selected Site(s):**

OTC Republic Center, 584 West US-60, Republic, MO, 65738

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

Table Rock Campus, 10698 Historic Highway 165, Hollister, MO, 65672

**CIP Information**

**CIP Code:**

420101

**CIP Description:**

A general program that focuses on the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavior problems and disorders. Includes instruction in the principles of the various subfields of psychology, research methods, and psychological assessment and testing methods.

**CIP Program Title:**

Psychology, General

**Institution Program Title:**

Behavioral Science

**Degree Level/Type**

**Degree Level:**

Associate Degree

**Degree Type:**

Associate in Arts

**Options Added:**

**Collaborative Program:**

N

**Mode of Delivery**

**Current Mode of Delivery**

Classroom

Online

**Student Preparation**



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## New Program Report

**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:**

61

**Residency Requirements:**

15 of the last 30 credit hours

**General Education Total Credits:**

42

**Major Requirements Total Credits:**

21

**Course(s) Added**

COURSE NUMBER	CREDITS	COURSE TITLE
PSY 220	3	Statistics for Behavioral Science
Program Electives	9	
SOC 215	3	Deconstructing Social Problems
PSY 150	3	Behavioral Science Seminar
Program Emphasis	3	
PSY 210	3	Research Methods for Behavioral Science

**Free Elective Credits:**

5

**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.

Student ID: \_\_\_\_\_ Catalog: **2021-2022 Academic Catalog and Student Handbook**  
 Student Name: \_\_\_\_\_ Program: **Behavioral Science (A.A.)\***  
 Navigator Name: \_\_\_\_\_

## Behavioral Science (A.A.)\*

**A.A. Degree: 61 Hours**

The Associate of Arts in Behavioral Science is an interdisciplinary degree that provides a directed path of study for transfer to institutions offering baccalaureate and advanced degrees in Psychology, Criminology, Sociology, or related fields of study.

### 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 <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-214 Discrete Mathematics <i>Prerequisite(s):</i> Grade of "C" or better in MTH 131 or MTH 138 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			

### Written Communications - 6 Credit Hours



Course Name	Credits:	Semester Completed	Grade	CORE 42
ENG-100 Composition I With Support or	Credits: 5			
ENG-101 Composition I	Credits: 3			
ENG-102 Composition II <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
ENG-150 Technical Writing <i>Prerequisite(s):</i> 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 <i>Prerequisite(s):</i> 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 3 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 <i>Prerequisite(s):</i> ASL 101.	Credits: 3			
CHN-101 Beginning Chinese	Credits: 3			
ENG-180 Introduction to Literature	Credits: 3			
ENG-240 Survey English Literature I <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
ENG-241 Survey English Literature II <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
ENG-260 Survey of World Literature I <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
ENG-265 Survey of World Literature II <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
ENG-270 Survey American Literature I <i>Prerequisite(s):</i> ENG 100 or ENG 101.	Credits: 3			
ENG-271 Survey American Literature II <i>Prerequisite(s):</i> 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			
MUS-101 Music of the World	Credits: 3			
MUS-102 Music Therapy Orientation	Credits: 2			

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 Survey of A & P	Credits: 3			
BCS-132 Allied Health 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: 5			
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 - 6 Credit Hours



Course Name	Credits:	Semester Completed	Grade	CORE 42
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			

**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 Courses - 10 Credit Hours**

Course Name	Credits:	Semester Completed	Grade	CORE 42
PSY-150 Behavioral Sciences Seminar	Credits: 1			
PSY-210 Research Methods Behav Sci <i>Prerequisite(s):</i> PSY 110, ENG 100 or ENG 101, MTH 128 or higher.	Credits: 3			
PSY-220 Statistics for Behav Science <i>Prerequisite(s):</i> Grade of "C" or better in ENG 100 or ENG 101, PSY 110 or SOC 101, MTH 128.	Credits: 3			
SOC-215 Deconstructing Social Problems <i>Prerequisite(s):</i> SOC 101	Credits: 3			

**Program Specific Electives - 9 Credit Hours**

Course Name	Credits:	Semester Completed	Grade	CORE 42
CRM-230 Introduction to Criminology	Credits: 3			
CRM-260 Criminal Law and the Courts	Credits: 3			
PSY-130 Life Span Development Psychology	Credits: 3			
PSY-255 Psychology of Work Behavior <i>Prerequisite(s):</i> PSY 110.	Credits: 3			
PSY-260 Child Psychology <i>Prerequisite(s):</i> PSY 110	Credits: 3			
PSY-265 Psychology of Adolescents <i>Prerequisite(s):</i> PSY 110.	Credits: 3			
PSY-270 Psychology of Aging <i>Prerequisite(s):</i> PSY 110.	Credits: 3			
PSY-275 Consumer Psychology <i>Prerequisite(s):</i> PSY 110.	Credits: 3			
PSY-280 Social Psychology <i>Prerequisite(s):</i> PSY 110.	Credits: 3			
PSY-285 Abnormal Psychology <i>Prerequisite(s):</i> PSY 110.	Credits: 3			
SOC-219 Cultural Diversity <i>Prerequisite(s):</i> SOC 101.	Credits: 3			
SOC-225 Sociology of Family <i>Prerequisite(s):</i> SOC 101.	Credits: 3			
PSY-110 Introduction to Psychology	Credits: 3			
SOC-101 Introduction to Sociology	Credits: 3			

**Program Emphasis - 3 Credit Hours**

These classes may be taken as the emphasis requirement or as a program elective.

Course Name	Credits:	Semester Completed	Grade	CORE 42
CRM-230 Introduction to Criminology	Credits: 3			
PSY-110 Introduction to Psychology	Credits: 3			
SOC-101 Introduction to Sociology	Credits: 3			

**Notes:**