



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

03/21/2024

Institution

Moberly Area Community College

Site Information

Implementation Date:

6/3/2024 12:00:00 AM

Added Site(s):

Selected Site(s):

MACC - Columbia, 601 Business Loop 70 West, Suite 216, Columbia, MO, 65203

MACC - Hannibal, 190 Shinn Lane, Hannibal, MO, 63401

MACC - Kirksville, 2105 E. Normal, PO Box 1007, Kirksville, MO, 63501

MACC - Mexico, 2900 Doreli Lane, Mexico, MO, 65265

Moberly Area Community College, 101 College Avenue, Moberly, MO, 65270

CIP Information

CIP Code:

510000

CIP Description:

A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research and clinical procedures, and aspects of the subject matter related to various health occupations.

CIP Program Title:

Health Services/Allied Health/Health Sciences, General

Institution Program Title:

Healt

Degree Level/Type

Degree Level:

Associate Degree

Degree Type:

Associate of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery



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Classroom

Hybrid

Online

Student Preparation

Special Admissions Procedure or Student Qualifications required:

No special procedures or student qualifications will be required.

Specific Population Characteristics to be served:

N/A

Faculty Characteristics

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

Master's degree is required. Teaching experience is preferred.

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

>60% of credits will be assigned to full-time faculty.

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

N/A

Student Enrollment Projections Year One-Five

Year 1	Full Time: 150	Part Time: 200	
Year 2	Full Time: 165	Part Time: 210	
Year 3	Full Time: 175	Part Time: 225	Number of Graduates: 115
Year 4	Full Time: 185	Part Time: 235	
Year 1	Full Time: 150	Part Time: 200	
Year 2	Full Time: 165	Part Time: 210	
Year 3	Full Time: 175	Part Time: 225	Number of Graduates: 115
Year 4	Full Time: 185	Part Time: 235	
Year 1	Full Time: 150	Part Time: 200	
Year 2	Full Time: 165	Part Time: 210	
Year 3	Full Time: 175	Part Time: 225	Number of Graduates: 115
Year 4	Full Time: 185	Part Time: 235	
Year 1	Full Time: 150	Part Time: 200	



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Year 2	Full Time: 165	Part Time: 210	
Year 3	Full Time: 175	Part Time: 225	Number of Graduates: 115
Year 4	Full Time: 185	Part Time: 235	
Year 1	Full Time: 150	Part Time: 200	
Year 2	Full Time: 165	Part Time: 210	
Year 3	Full Time: 175	Part Time: 225	Number of Graduates: 115
Year 4	Full Time: 185	Part Time: 235	
Year 1	Full Time: 150	Part Time: 200	
Year 2	Full Time: 165	Part Time: 210	
Year 3	Full Time: 175	Part Time: 225	Number of Graduates: 115
Year 4	Full Time: 185	Part Time: 235	
Year 5	Full Time: 200	Part Time: 250	Number of Graduates: 230

Percentage Statement:

n/a

Program Accreditation

Institutional Plans for Accreditation:

MACC is accredited by the Higher Learning Commission. Specialized accreditation does not apply.

Program Structure

Total Credits:

60

Residency Requirements:

Complete at MACC a minimum of 15 hours of college-level credit applicable to the degree.

General Education Total Credits:

42

Major Requirements Total Credits:

19

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
BIO205	4	Human Anatomy
HSC171	3	Medical Terminology
BIO206	4	Microbiology



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HSC101	1	Introduction to Health Professions
BIO209	4	Physiology
BIO135	3	Human Nutrition

Free Elective Credits:

3

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 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

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HOLLERAN

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Phone: 660-263-4100

Associate of Science – Health Sciences

Name: _____ ID#: _____ Date: _____

The Associate of Science degree with an emphasis in Health Sciences is designed for students who plan to pursue admission into the Associate Degree in Nursing (ADN), Virtual Associate Degree in Nursing (VADN), Medical Laboratory Technician (MLT), Occupational Therapy Assistant (OTA), Practical Nursing (PN), or Surgical Technology (ST) programs at MACC. The degree is also designed for students who intend to transfer to a four-year college or university to pursue a degree in fields such as Nursing, Dental Hygiene, Dietetics, Health Science, or Radiology.

Taken	Course	Semester	Hours
First Semester			
	BIO101	Biology	4
	LAL101	^Composition I	3
	MTH140** <u>or</u> higher	^College Algebra <u>or</u> higher	3
	PSY101	General Psychology	3
	HSC101	Introduction to Health Professions	1
			14
Second Semester			
	BIO205	Human Anatomy	4
	LAL102	^Composition II	3
	PHY120 <u>or</u> PHY121	^Foundations of Chemistry <u>or</u> ^General Chemistry I	4-5
	PSY205	^Human Lifespan Development	3
			14-15
Third Semester			
	BIO209	^Physiology	4
	BIO135	Human Nutrition	3
	HSC171	Medical Terminology	3
	HST105 <u>or</u> HST106 <u>or</u> PSC105	American History to 1865 <u>or</u> American History from 1865 <u>or</u> Introduction to American Government	3
	PHI152 <u>or</u> PHI153	Introduction to Ethics <u>or</u> Bioethics	3
			16
Fourth Semester			
	BIO206	^Microbiology	4
		Elective*	3
		Humanities	3
	SOC101	Sociology	3
	SPK101 <u>or</u> SPK120	Public Speaking <u>or</u> Interpersonal Communications	3
			16
Minimum Required Hours for Degree			60

***Reference the following pages when selecting general education courses and elective courses that are required for admission to specific health science programs.**

^Please refer to the college catalog and course descriptions for pre/co-requisite and placement information. You can only register for these courses if you have met the prerequisite, placed into the course and/or enroll in the co-requisite course(s).

Additional Graduation Requirement - Missouri law, included in Senate Bill 807, requires every college student pursuing an associate's or bachelor's degree at a public institution to pass the Missouri Higher Education Civics Achievement Examination with at least a 70 percent to graduate. The rule will apply to the incoming class of first-time college students in the fall of 2019 and all students thereafter.

MACC Health Science Program Information

Associate Degree in Nursing (ADN) General Education Course Information	Virtual Accelerated Degree in Nursing (VADN) General Education Course Information
<p>**The program requires MTH140 or higher. If the math requirement is not met prior to entry, you must have a placement score or assessment measure that places you directly into MTH140 or higher, passed MTH042 with a "C" or higher, or have completed MTH095 or equivalent.</p> <p>Students seeking admission into the ADN program may complete the required general education coursework with a "C" or above prior to the date of entry into the program. These courses are not pre-requisites; however, it is beneficial to complete as many of the courses as possible while waiting for admission into the program.</p> <p>BIO205 Human Anatomy w/ Lab BIO206 Microbiology w/ Lab BIO209 Physiology w/ Lab HST105 American History to 1865 or HST106 American History from 1865 or PSC105 Introduction to American Government LAL101 Composition I LAL102 Composition II **MTH140 College Algebra or higher PSY101 General Psychology PSY205 Human Lifespan Development SOC101 Sociology SPK101 Public Speaking or SPK120 Interpersonal Communications</p>	<p>Students seeking admission into the VADN program must complete the required general education coursework listed below with a "C" or above prior to the date of entry into the program.</p> <p><u>Required for Admission (23 credit hours):</u> BIO205 Human Anatomy w/ Lab BIO209 Physiology w/ Lab LAL101 Composition I MTH140 College Algebra or higher PSY101 General Psychology PSY205 Human Lifespan Development SOC101 Sociology</p> <p><u>Additional courses that may be taken prior to the start of the program:</u> BIO206 Microbiology HST105 American History to 1865 or HST106 American History from 1865 or PSC105 Introduction to American Government LAL102 Composition II SPK101 Public Speaking or SPK120 Interpersonal Communications</p>

Medical Laboratory Technician (MLT) General Education Course Information	Occupational Therapy Assistant (OTA) General Education Course Information
<p>Students seeking admission into the AAS-MLT program must complete the required general education coursework (minimum of 25 credit hours) listed on the map below with a "C" or above prior to the date of entry into the program.</p> <p><u>Required for Admission (25 credit hours):</u> BIO205 Human Anatomy w/ Lab BIO209 Physiology w/ Lab HST105 American History to 1865 or HST106 American History from 1865 or PSC105 Introduction to American Government LAL101 Composition I MTH140 College Algebra or higher PHY120 Foundations of Chemistry or PHY121 General Chemistry I Directed Electives - A minimum of 3-4 credit hours chosen from any combination of AA elective courses.</p>	<p>Students seeking admission into the AAS-OTA program must complete the required general education coursework listed on the map below with a "C" or above prior to the date of entry into the program.</p> <p><u>Required for Admission (30-32 credit hours):</u> **BIO205 Human Anatomy w/ Lab **BIO209 Physiology w/ Lab HSC171 Medical Terminology HST105 American History to 1865 or HST106 American History from 1865 or PSC105 Introduction to American Government LAL101 Composition I MTH140 College Algebra or higher PSY101 General Psychology PSY205 Human Lifespan Development SPK101 Public Speaking or SPK120 Interpersonal Communications Directed Electives: ITC101 Computer Essentials or PHI152 Introduction to Ethics or SKL101 College Orientation or SOC101 Sociology</p> <p>**BIO205 Human Anatomy and BIO209 Physiology must be repeated if completed five years or more before the date of entry into the program.</p>

Practical Nursing (PN) General Education Course Information	Surgical Technology (ST) General Education Course Information
<p>Students seeking admission into the PN program must complete college-level Human Anatomy/Lab (BIO205) with a “C” or above and Fundamentals of Math (MTH010) or equivalent or higher with a minimum grade of “C” or have a placement score for MTH095 Transitional Algebra or higher. These requirements must be completed prior to the date of entry into the program.</p> <p>BIO205 Human Anatomy w/ Lab and MTH010 Fundamentals of Math or equivalent or higher or placement score for MTH095 Transitional Algebra or higher</p>	<p>Students seeking admission into the AAS-Surgical Technology program must complete the required general education coursework listed on the map below with a “C” or above prior to the date of entry into the program.</p> <p><u>Required for Admission (21 credit hours):</u> BIO205 Human Anatomy w/ Lab BIO206 Microbiology w/ Lab BIO209 Physiology w/ Lab HSC171 Medical Terminology LAL101 Composition I MTH140 College Algebra or higher</p> <p><u>Additional course that may be taken prior to the start of the program:</u> HST105 American History to 1865 <u>or</u> HST106 American History from 1865 <u>or</u> PSC105 Introduction to American Government</p>