



NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Missouri State University-West Plains

Program Title: Health Professions

Degree/Certificate: Associate of Arts

Options: None

Delivery Site(s): Missouri State University-West Plains

CIP Classification: 51.11

*CIP code can be cross-referenced with programs offered in your region on MDHE's program inventory highered.mo.gov/ProgramInventory/search.jsp

Implementation Date: August 2016

Cooperative Partners: None

*If this is a collaborative program, form CL must be included with this proposal

AUTHORIZATION:

Dennis Lancaster/Dean of Academic Affairs  2-1-16
Name/Title of Institutional Officer Signature Date

Jay Towell 417-255-7938
Person to Contact for More Information Telephone



STUDENT ENROLLMENT PROJECTIONS

Year	1	2	3	4	5
Full Time	5	7	8	9	10
Part Time	3	4	5	5	6
Total	8	11	13	14	16

Please provide a rationale regarding how student enrollment projections were calculated:

Our 2014-2015 and Fall 2016 surveys of all students taking biology and/or biomedical science courses at MSU West Plains indicated a total of 50 students who were very interested in the program. The year 1 projection is a conservative estimate that 10% of these students enroll in this degree program full-time and another 5% will enroll part-time. As more information is distributed in the region about the degree through recruitment efforts at the university and in area high schools, we project more student will enroll in the program who seek to transfer for a degree in the health professions.

Provide a rationale for proposing this program, including evidence of market demand and societal need supported by research:

MSU-WP offers only two AA degrees at this time: AA-General Studies and AA-Teaching. The AA degrees are the main transfer degrees at our institution. The US Bureau of Labor Statistics projects that the healthcare industry will add more jobs than any other sector through the year 2018. There are over 3,000 projected openings for 2012-2022 in Missouri for Physician Assistants, Physical Therapists and Occupational Therapists (<https://www.missourieconomy.org/index.sfm>), which will be three of the target occupations initially for this degree. Almost 2,000 healthcare jobs were forecasted to be added to our region from 2011 to 2020 (<http://westplains.net/uploads/EconDevBrochure.pdf>). In addition MSU-WP is located in an economically-challenged area of Missouri. This program is an additional alternative to the students in our area who would like to pursue a degree in the health profession



but cannot commit to four years or more of driving to Springfield or some other area to complete it. This degree will be beneficial to any student planning to become a Physician Assistant, Physical Therapist, or other related health professional. There are no other comparable AA degrees being offered in our area at this time. We also know that our current students are interested in this degree. The students in biology and biomedical courses were surveyed about this degree during the past year with 25% indicating they were very interested and another 50% indicating some interest.



PROGRAM STRUCTURE

A. Total credits required for graduation: 68

B. Residency requirements, if any: Completion of last 15 credits in residence on the West Plains campus or its extended campuses

C. General education: Total credits: 51

Courses (specific courses OR distribution area and credits):

Course Number	Credits	Course Title
General Education Core Courses		
IDS 110	2	Student Success
ENG 110	3	Writing I
COM 115	3	Public Speaking
MTH 135	3	College Algebra
ENG 221	3	Writing II: Writing for the Professions
BMS 110 or BIO 121	4	Introduction to Biomedical Sciences or General Biology I
CHM 160	4	General Chemistry I
SOC 150	3	Principles of Sociology
PSY 121	3	Introduction to Psychology
SPN 101	3	Elementary Spanish I
ART 200 or ENG 203 or ENG 205 or ENG 215 or MUS 239 or THE 101	3	Art in Context or Creative Writing: Poetry or Creative Writing: Non-fiction or Creative Writing: Short Story or Introduction to World Music or Introduction to Theatre and Dramatic Arts
PLS 101	3	American Democracy and Citizenship
HST 121 or HST 122	3	Survey of US History to 1877 or Survey of US History since 1877
GRY 100 or REL 100	3	World Regional Geography or Religion and Human Culture
CIS 200 or COM 110 or CSC 210 or ECO 101 or PHI 105 or PHI 115 or PLS 205 or PLS 232 or TEC 105	3	Critical and Creative Thinking using Information Technology or Critical Thinking or Public Affairs in Computing or Economics of Social Issues or Logic, Language and Argumentation or Introduction to Ethics or International Relations or Countries and Culture: Comparative Government or Technology's Impact on Society
Courses that are Institutional Requirements		
CIS 101	3	Computers for Learning
IDS 297	2	Topics in Globalization

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D. Major requirements: Total credits: 17

Course Number	Credits	Course Title
CHM 170	3	General Chemistry II
CHM 171	1	General Chemistry II Lab
BMS 230	3	Human Genetics
BMS 267	4	Human Anatomy
BMS 268	4	Human Physiology
ALH 116	2	Medical Terminology

E. Free elective credits:

none

(Sum of C, D, and E should equal A.)

F. Requirements for thesis, internship or other capstone experience:

Students complete a capstone class, IDS 297 Topics in Globalization.

G. Any unique features such as interdepartmental cooperation:

The AA in Health Professions utilizes major courses from the chemistry, biology, biomedical, and nursing departments.

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Form PS -- Program Structure



Notes:

- Faculty salary is calculated as 60% of tuition/fees and benefits as 10%..
 - Staff expenditures devoted to this program are estimated at 5% of tuition/fees
 - Tuition and fees per student (based on 30 credit hours for full-time students) is currently \$3,880 per university website (<http://wvp.missouristate.edu/costs/>); tuition and fees for subsequent years are estimated with a 3% increase per year.
 - Full-time students are assumed to take 30 credit hours per academic year. Part-time students are assumed to take 15 credit hours per academic year.
 - No new expenditures will be needed for this program since the program utilizes existing courses that are offered currently and there is space to accommodate the students in those courses.
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Form FP -- Financial Projections



PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name Missouri State University-West Plains
Program Name Associate of Arts in the Health Professions
Date January 28, 2016

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.
Missouri State University-West Plains is an open admission campus. The proposed AA-Health Professions has no special preparation required beyond the regular university admission requirements.
- Characteristics of a specific population to be served, if applicable.
Missouri State University-West Plains is located in the most rural and isolated region of the state and are the only public higher educational opportunities in the seven county service area. Of the total residents in the service area, 25 percent live at or below the poverty line. Less than nine percent of the service area population have achieved college degrees. Approximately three-fourths of the MSU-West Plains students are not prepared for college-level work as measured by placement assessment, forcing them to complete up to three remedial courses.

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
Full-time and part-time faculty are required to have completed a minimum of a Master's degree with 18 credit hours in the specific discipline in order to teach the courses required for this degree program.
- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
Approximately 50% of the courses for this program will be taught by full-time faculty and 50% will be taught by per-course faculty.
- Expectations for professional activities, special student contact, teaching/learning innovation.

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Full-time faculty are strongly encouraged to pursue continuing education opportunities in their respective fields and to participate in professional organizations; professional development funds are provided by the university. All full-time faculty serve as student advisors. Also, future plans are to include a service learning component for students in this program.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
Estimated FTE is 27 students for this program at the end of five years. This was calculated by taking 9 year-4 full-time + 10 year-5 full-time + 8 (16/2) year-3 through year-5 part-time.
- Percent of full time and part time enrollment by the end of five years.
Estimated full-time enrollment = 54%; Estimated part-time enrollment = 46%

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
Estimated graduates at three years = 5; estimated graduates at five years = 10
- Special skills specific to the program.
Students will acquire knowledge in chemistry, biology, and biomedical sciences and other general education areas. This degree will prove beneficial for any student planning to become a Physician Assistant, Physical Therapist, Occupational Therapist or other related health professional. It constitutes the first two years of a four-year program emphasizing these professions, particularly if students intend to pursue completion of these Masters and Doctorate level programs in Springfield.
- Proportion of students who will achieve licensing, certification, or registration.
NA
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
Expected results on the ACT's Collegiate Assessment of Academic Proficiency (CAAP) to remain above the national average. Because the degree program reflects the General Education 42 hour block of courses and additional courses already established in the MSU West Plains Curriculum, students will be participating in assessment of the system, institutional, and course goals and objectives.
- Placement rates in related fields, in other fields, unemployed.
Since this degree is a transfer degree, students are not expected to be placed in any field upon graduating with this degree.

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- Transfer rates, continuous study.
Estimated transfer and/or continuous study rate = 85%

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide a rationale.
Missouri State-West Plains is accredited through the Higher Learning Commission of the North Central Association.

6. Alumni and Employer Survey

- Expected satisfaction rates for alumni, including timing and method of surveys.
Graduate surveys will be conducted, via telephone, within six months of graduation.
- Expected satisfaction rates for employers, including timing and method of surveys.
Students that complete this degree program are expected to transfer to another institution and not enter the workforce immediately.

7. Institutional Characteristics

- Characteristics demonstrating why your institution is particularly well-equipped to support the program.
Since 1963, Missouri State University-West Plains has successfully met the needs of its constituents in providing effective learning opportunities to students in liberal arts and transfer education. With this proposed degree program Missouri State University-West Plains is striving to fulfill its mission to provide quality educational services to south central Missouri. Missouri State University-West Plains is an open admissions campus with 2,200 undergraduate students and is part of the Missouri State University multi-campus university system. As part of this multi-campus system, Missouri State University-West Plains students have bachelors-level transfer program opportunities on the Springfield campus, as well as some on the West Plains the campus. Additionally, the courses offered in this program are not new courses and are being successfully taught as parts of other degree programs.