



NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Three Rivers Community College

Program Title: Pre-Nursing

Degree/Certificate: One-Year Certificate

Options: Click here to enter text.

Delivery Site(s): All Three Rivers College locations

CIP Classification: 51.1105

*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: Spring 2015

Cooperative Partners: Click here to enter text.

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

AUTHORIZATION:

Dr. Wesley A. Payne, President/VP for Learning

Handwritten signature of Wesley A. Payne and date 9-29-14

Name/Title of Institutional Officer

Signature

Date

Dr. Wesley A. Payne, President/VP for Learning

573-840-9688

Person to Contact for More Information

Telephone

SUMMARY OF NEED

A. Student Demand

The demand for a college education has increased steadily over recent decades. At Three Rivers College the student headcount has increased by 46% over the past five years as compared to an average increase in headcount of 21.6% for all Missouri public two-year schools over the same time period (Missouri Department of Higher Education). Three Rivers College's in-district tuition of \$75 per credit hour is one of the lowest among Missouri colleges. The low cost, quality instruction and ease of course transfer to local four-year colleges, makes the completion of the 42-hour block within the Certificate in General Education a valuable accomplishment for many Three Rivers College students. This program of study will allow students in our service area to obtain a certificate, and then choose to either complete their associate degree or transfer to a four-year institution.

Based on discussions with students, some expressed their concern with being prepared to enter a nursing or allied health program or to smoothly transfer from Three Rivers to a four-year institution. This option would allow them to more easily do this with or without the completion of an associate degree. The assessment of Three Rivers Community College faculty indicated there is a need for a certificate option.

The enrollment for the first five years of the program for full- and part-time students is estimated as follows:

Year 1	2014-2015	80
Year 2	2015-2016	95
Year 3	2016-2017	100
Year 4	2017-2018	110
Year 5	2018-2019	110

For enrollment projections, see FORM SE attached.

B. Market Demand

Needs analysis was conducted by evaluating the options currently available for our students. Completion of the Pre-Nursing certificate will better prepare the student for entry into the nursing or an allied health program, to complete his or her associate degree, or to transfer to a four-year college university.

Industries require employees with basic education skills, a need that is likely to increase in the future. People with a higher level of education earn more money over their lifetime and have a lower rate of unemployment than those who do not go to college. According to University of Missouri Extension statistics, in 2000 the percentage of Missourians aged 25 or older who had completed some college or an associate degree was 27%. The U.S. Census Bureau, American Community Survey 2006-2008 shows that the median annual incomes for those with a high school diploma was \$21,569, those with some college earned \$27,361 and those with an associate degree earned \$32,602. The Missouri Economic Research and Information Center shows that in 2010 unemployment in the state was 8.3% among those who had some college or an associate degree

compared to 11.2% for those who had a high school diploma. This clearly shows the advantage of students completing at least some college level work.

C. Societal Needs

This certificate represents an affordable option for residents of the service area preparing to enter a nursing or allied health program, wishing to either enter the work force, or to transfer to a university. Tuition at Three Rivers Community College is relatively inexpensive and provides considerable monetary savings to students wishing to complete the first couple of years of college. In addition, the program provides citizens with the means of pursuing a certificate that leads to better employment possibilities, as well as earning a higher income that provides a better standard of living for their families.

D. Methodology for Identification of Market and Societal Need

Market demand and societal information was obtained from a variety of sources. Specific sources include, but are not limited to the following:

- Internet research on labor statistics in 2013:
 - ✓ Bureau for Labor Statistics
 - ✓ Missouri Department of Economic Development
 - ✓ Missouri Department of Higher Education
 - ✓ University of Missouri Extension
 - ✓ Office of Social and Economic Data Analysis
 - ✓ Missouri Economic Research and Information Center
- Needs assessment conducted by Three Rivers Community College staff (2013-2014).

DUPLICATION AND COLLABORATION

There are no certificates similar to this one offered by other community colleges within our service area. Therefore, there is no duplication of effort with any other community college.

This certificate is designed to be offered at the home campus and at our education centers located in Malden, Sikeston, Kennett and Dexter. The certificate is a step towards completion of an associate or bachelor's degree.

E. Free elective credits: None
(Sum of C, D, and E should equal A.)

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

G. Any unique features such as interdepartmental cooperation: None



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STUDENT ENROLLMENT PROJECTIONS

Year	1	2	3	4	5
Full Time	60	65	70	75	75
Part Time	20	30	30	35	35
Total	80	95	100	110	110

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Form SE - Student Enrollment Projections



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PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name Three Rivers Community College
Program Name Pre-Nursing Certificate
Date 9/25/2014

(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.)

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.
No special preparation required. Student will be accepted at TRC.
- Characteristics of a specific population to be served, if applicable.
No special preparation will be required. It is the policy of Three Rivers Community College to maintain and promote educational opportunity without regard to race, color, sex, age, religion, national origin, marital status, disability, veteran's status or other non-merit factors. All populations will be served.

Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
Normal faculty requirements that exist for those teaching in other transfer education programs will be required. Three Rivers Community College selects instructors based on a combination of education and work experience in the respective fields of study. Adjunct faculty must meet the same academic and professional requirements for teaching courses as would be required of full-time faculty to teach the same course.
- 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.
It is anticipated that 75% of the certificate credit hours will be assigned to full-time faculty.
- Expectations for professional activities, special student contact, teaching/learning innovation.
The faculty will be expected to use various technologies such as Smart boards, laboratory data system, internet-based and interactive television (ITV) delivery methods.

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Enrollment Projections

- Student FTE majoring in program by the end of five years.
It is anticipated that 355 students will major in the program by the end of five years.
- Percent of full time and part time enrollment by the end of five years.
Full-time 70%
Part-time 30%

Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
It is anticipated to have 200 graduates at the end of three years and 355 at the end of five years.
- Special skills specific to the program.
None
- Proportion of students who will achieve licensing, certification, or registration.
None
- 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.
It is anticipated that students will pass above the 80th percentile on the Capstone Exam.
- Placement rates in related fields, in other fields, unemployed.
It is anticipated that 80% of the graduates from the program will complete an A.A. degree, enroll in the TRC nursing or other allied health program, or transfer to a four year institution and find employment.
- Transfer rates, continuous study.
It is anticipated that 40% of the students will transfer to a four-year institution for further studies. The courses in the certificate are designed to transfer to four year universities and constitute vital information for the health professional to be successful.

Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide reasons. Due to recent changes in Three Rivers Community College advising process, a gap in financial aid existed by continuing to provide funding for courses in the Pre-Nursing Program without accounting for where students would be required to take them, the

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institution would be out of compliance with Federal Government requirements. This certificate creates transparency for both financial aid eligibility and transferability.

Alumni and Employer Survey

- Expected satisfaction rates for alumni, including timing and method of surveys. No surveys were conducted as these courses are required for degree completion indicating the satisfaction rate would be at or around 100%.
- Expected satisfaction rates for employers, including timing and method of surveys. N/A

Courses for the Pre-Nursing Certificate

29 credit hours comprised of the following courses:

3 cr. hours	ENGL 111	College Writing
4 cr. hours	BIOL 231	Anatomy and Physiology I
4 cr. hours	MATH 153	Intermediate Algebra
1 cr. hour	LBSC 100	Managing Information and Resources
3 cr. hours	PSYC 111	General Psychology
5 cr. hours	CHEM 111	Introductory Chemistry
3 cr. hours	PSYC 243	Human Development Across the Life Span
3 cr. hours	SOCI 111	General Sociology
3 cr. Hours	IST 100	Computer Applications

Justification for the certificate

The courses included in the 29 credit hour Pre-Nursing Certificate are pre-requisites for entering the nursing and other allied health programs. Creation of the certificate gives the student the opportunity to complete required course work, enter the nursing or other allied health program at Three Rivers Community College, or transfer to a four-year institution. Completion of the certificate also allow the student to obtain a credential for completing the required course work.

These courses also apply toward an Associate of Arts in General Education.

Program Title: Pre-Nursing

Degree Type: One Year

Contact: Paulette Alexander palexander@trcc.edu

Purpose: This certificate provides general education and prerequisite courses for students seeking admission to a nursing or health-related degree program.

Fall Semester			Hours	
ENGL	111	College Writing	3	
BIOL	231	Anatomy and Physiology I	4	
MATH	153	Intermediate Algebra	4	
LBSC	100	Managing Information and Resources	1	
PSYC	111	General Psychology	3	
TOTAL HOURS				

15

Spring Semester			Hours	
CHEM	111	Introductory Chemistry	5	
PSYC	243	Human Development Across the Life Span	3	
SOCI	111	General Sociology	3	
IST	100	Computer Applications	3	
TOTAL HOURS				

14