



**NEW PROGRAM PROPOSAL FORM**

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**Sponsoring Institution(s):** Three Rivers Community College

**Program Title:** Health Sciences

**Degree/Certificate:** Associate of Science

**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 [higher.mo.gov/ProgramInventory/search.jsp](http://higher.mo.gov/ProgramInventory/search.jsp)

**Implementation Date:** Fall 2016

**Cooperative Partners:** Click here to enter text.

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

**AUTHORIZATION:**

Dr. Mary Lou Brown, Vice President	<i>Mary Lou Brown</i>	3/22/16
_____ Name/Title of Institutional Officer	_____ Signature	_____ Date

Dr. Staci Campbell	573-840-9672
_____ Person to Contact for More Information	_____ Telephone



**STUDENT ENROLLMENT PROJECTIONS**

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Year	1	2	3	4	5
Full Time	175	275	375	375	375
Part Time	25	100	125	125	125
Total	200	375	500	500	500

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

The projection for the Health programs including Nursing, Physical Therapist Assistant, Occupational Therapy Assistant, and Medical Laboratory Technologist show a potential for 500 students to be enrolled in this degree track. Typically, the split for students is 75% full-time and 25% part-time.

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

Needs analysis was conducted by evaluating the options currently available for our students. Completion of the Associate of Science in Health Sciences will better prepare the student for entry into a nursing or allied health program, to complete their associate or bachelor's degree. 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 the Missouri Department of Higher Education (2013), in 2011 36.4% of Missourians had completed some college. The National Center for Higher Education Management Systems (2016) shows that in 2010 the median annual income for those with a high school diploma was \$31,969, those with some college earned \$37,887, and those with an associate degree earned \$42,773. The Missouri Economic Research and Information Center shows that in 2010 unemployment in the state was

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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.



PROGRAM STRUCTURE

A. Total credits required for graduation: 60

B. Residency requirements, if any: \_\_\_\_\_

C. General education: Total credits: 53

Courses (specific courses OR distribution area and credits):

Course Number	Credits	Course Title
MATH 103/153	4	Intermediate Algebra
ENGL 111	3	College Writing
BIOL 231	4	Anatomy and Physiology I
GOVT 121	3	National and State Government
BIOL 232	4	Anatomy and Physiology II
PSYC 243	3	Human Development Across the Lifespan
IST 100	3	Computer Applications
SOCI 111	3	General Sociology
CHEM 111	5	Introductory Chemistry
PSYC 111	3	General Psychology
ENGL 112	3	Advanced College Writing
MATH 163	3	College Algebra
ENGL 210	3	Introduction to Literature
SCOM 110	3	Public Speaking
Choose one:		
ENGL 281	3	Old Testament Literature
PHIL 243	3	Religions of the World
ECON 211	3	Principles of Macroeconomics
ECON 212	3	Principles of Microeconomics
Choose one:		
ARTS 123	3	History and Appreciation of Art
MUSC 123	3	History and Appreciation of Music
THEA 120	3	History and Appreciation of Theatre
THEA 123	3	History and Appreciation of Film
Elective	7	Elective course(s)

D. Major requirements: Total credits: \_\_\_\_\_

Course Number	Credits	Course Title

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E. Free elective credits:

7

(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:

\_\_\_\_\_



## PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

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Institution Name      Three Rivers Community College  
Program Name          Associate of Science in Health Sciences  
Date      01/14/2016

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

### 2. 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 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 program hours will be assigned to full-time faculty.
- Expectations for professional activities, special student contact, teaching/learning innovation.

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The faculty will be expected to use various technologies such as SmartBoards, Laboratory data system, internet-based and interactive television (ITV) delivery methods.

### 3. Enrollment Projections

- Student FTE majoring in program by the end of five years.  
It is anticipated that 500 students per academic year will be enrolled in the program.
- Percent of full time and part time enrollment by the end of five years.  
Full-time 75%                      Part-time 25%

### 4. 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 300 graduates 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 Examination.
- Placement rates in related fields, in other fields, unemployed.  
It is anticipated that 80% of the graduates from the program will complete an additional associates degree, enroll in the Three Rivers College Nursing or 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 Associate of Science degree are designed to transfer to four-year universities and constitute vital information for the health professional to be successful.

## 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.**

No special accreditation will be sought with this degree program.

## 6. 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

## 7. Institutional Characteristics

- Characteristics demonstrating why your institution is particularly well-equipped to support the program.

Three Rivers College in-district tuition is \$78 per credit hour and is one of the lowest among Missouri Colleges. The low cost-quality instruction, and ease of course transfer to a local four-year university. This program of study will allow students in our service area to obtain an Associate of Science degree and then choose to either complete their associate degree in nursing or transfer to a four-year institution.

Program Title: Health Sciences

Degree Type: Associate of Science

Contact: Kim Shackelford

Purpose: The AS in Health Sciences is designed so that students can take general education requirements for Health Science programs including Nursing, Medical Laboratory Technology, Occupational Therapy Assistant, and Physical Therapist Assistant.

### FIRST YEAR

Fall Semester			Hours
MATH	103/153	Intermediate Algebra	4
ENGL	111	College Writing	3
BIOL	231	Anatomy & Physiology I	4
GOVT	121	National and State Government	3
<b>TOTAL HOURS</b>			<b>14</b>

### Spring Semester

Spring Semester			Hours
BIOL	232	Anatomy & Physiology II	4
PSYC	243	Human Development Across the Lifespan	3
IST	100	Computer Applications	3
SOCI	111	General Sociology	3
MATH	163	College Algebra	3
<b>TOTAL HOURS</b>			<b>16</b>

### SECOND YEAR

Fall Semester			Hours
CHEM	111	Introductory Chemistry	5
PSYC	111	General Psychology	3
ENGL	112	Advanced College Writing	3
		Elective	4
<b>TOTAL HOURS</b>			<b>15</b>

### Spring Semester

Spring Semester			Hours
ENGL	210	Introduction to Literature	3
SCOM	110	Public Speaking	3
		Elective (Choose an Option Below)	3
		Elective	3
		Fine Arts Elective	3
<b>TOTAL HOURS</b>			<b>15</b>

### Fine Arts Elective(s)

ARTS	123	History and Appreciation of Art	3
MUSC	123	History and Appreciation of Music	3
THEA	120	History and Appreciation of Theatre	3
THEA	123	History and Appreciation of Film	3

### Elective Block Options

ENGL	281	Old Testament Literature*	3
PHIL	243	Religions of the World**	3
ECON	211	Principles of Macroeconomics***	3
	212	Principles of Microeconomics***	3

\*Hannibal-LaGrange option

\*\*Central Methodist option

\*\*\*Southeast Missouri option