



- PUBLIC
- INDEPENDENT

**NEW PROGRAM PROPOSAL FOR ROUTINE REVIEW**

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*When finished, please save and email to: [he.academicprogramactions@dhe.mo.gov](mailto:he.academicprogramactions@dhe.mo.gov)*

Sponsoring Institution:

Program Title: Care Management

Degree/Certificate:

If other, please list:

Options:

Delivery Site: Online

CIP Classification: 51.3803

Implementation Date: Fall 2018

Is this a new off-site location?  Yes  No

If yes, is the new location within your institution's current CBHE-approved service region?

*\*If no, public institutions should consult the comprehensive review process*


Is this a collaborative program?  Yes  No

*\*If yes, please complete the collaborative programs form on last page.*

**CERTIFICATIONS**

- The program is within the institution's CBHE approved mission. *(public only)*
- The program will be offered within the institution's CBHE approved service region. *(public only)*
- The program builds upon existing programs and faculty expertise
- The program does not unnecessarily duplicate an existing program in the geographically-applicable area.
- The program can be launched with minimal expense and falls within the institution's current operating budget. *(public only)*

**AUTHORIZATION**

Steve Graham, Sr. Assoc. VP Academic Affairs		12/21/2017
Name/Title of Institutional Officer	Signature	Date

## **PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS**

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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.

Students entering the MS in Care Management program must be prepared with a health-related baccalaureate degree from an accredited university. Health-related degrees such as nursing, medicine, physical therapy, occupational therapy, respiratory therapy, public health, social work, health education, and health sciences will be considered. Students must have a minimum of a 3.0 GPA from the last 60 hours of their undergraduate coursework to be considered. Students applying for the MS in Care Management degree must meet the following criteria: GPA 3.0 from the last 60 hours of undergraduate coursework; Health-related baccalaureate or graduate degree from an accredited university; Submission of a curriculum vitae or resume; and A one-page essay describing their academic and professional goals.

- Characteristics of a specific population to be served, if applicable.  
N/A

### **2. Faculty Characteristics**

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

One additional faculty member will be needed, prepared with a Doctor of Nursing Practice or Doctor of Philosophy degree and experience with care coordination and health systems preferred. The new faculty for the degree offering will be mentored by doctoral prepared faculty with research and practice expertise in care coordination as previously listed (Popejoy, Lane, Vogelsmeier, Alexander, and Rantz). The new faculty member will be responsible for the success of the program and 60% of their time will be spent in coordination, recruitment retention, course instruction, and program evaluation related to the Care Management degree. Instructional needs will be met through the various faculty who are teaching existing courses through the SSON and previously named departments who have agreed to accept students admitted for this program. Only faculty with specific experience or training in care management, care management related fields, or expertise will be utilized for course instruction in care management specific courses. The use of educational conferences, workshops, and seminars will be utilized to ensure faculty are competent and up to date in care management practices and principles.

- 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.

60%

- Expectations for professional activities, special student contact, teaching/learning innovation. Faculty expectations for teaching, advisement, and professional activities are consistent with those required of all full-time faculty employed within the SSON. Based upon our faculty workload for non-tenure track teaching faculty, workload is 80% teaching and 20% service. The expectation is that service includes academic advisement and participation in departmental and university committees.

### 3. Enrollment Projections

- Student FTE majoring in program by the end of five years.  
We anticipate 51 students enrolled part time by the end of five years.
- Percent of full time and part time enrollment by the end of five years.  
Part Time: 100%; Full Time: 0%

#### STUDENT ENROLLMENT PROJECTIONS

YEAR	1	2	3	4	5
Full Time	0	0	0	0	0
Part Time	12	29	46	51	51
Total	12	19	46	51	51

### 4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.

10 to 12 graduates per annum at year three and 13-17 graduates per annum at year five

- Special skills specific to the program.

The goal of the Master's of Science in Care Management is to educate health care professionals to improve health outcomes, enhance care quality, and reduce health care costs. Graduates will provide care coordination to diverse people across the life span using care management principles and approaches that include facilitating delivery of health care to individuals/family, engagement of individuals/family in care plan design, and implementation resulting in high quality, high value, cost effective care using a collaborative, interdisciplinary approach.

Upon completion of the Master's program in Care Management, the learner will:

1. Communicate, collaborate, and engage individuals/families, health care professionals, and health care systems to facilitate appropriate use of health care resources in order to deliver high-quality, high-value care in all health care settings.
2. Critique, assimilate, and evaluate research, technology, health care costs, and informatics data as a basis for promoting health, improving health care coordination, and influencing changes at the systems and policy level.
3. Advocate, through leadership and policy, for all persons in need of health care coordination regardless of race, religion, color, national origin, sex, sexual orientation, age, disability, and military veteran or socioeconomic status.

4. Practice professional accountability and behavior consistent with the Code of Professional Conduct for Case Managers.

- Proportion of students who will achieve licensing, certification, or registration.

Students enrolled in the MS in Care Management program will be eligible for certification through various certifying bodies, including the American Nurses Credentialing Center, American Case Management Association, and the Commission for Case Manager Certification. Certification in care management requires both educational and practice hour requirements. Generally care managers must have between 12 to 36 months of practice experience in their role as a care manager prior to certification. Therefore, we estimate that at 3 years post-graduation a minimum of 70% of students will become certified care managers as not all managers require certification.

- 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.

N/A

- Placement rates in related fields, in other fields, unemployed.

The need for care managers is evident through national, regional, and local advertisement for care management openings and the rapidly increasing need for coordinated health care. We anticipate 90% of our students will be employed in a care management role at one year post-graduation.

- Transfer rates, continuous study.

Transfer rates will remain under 25%. We anticipate students will remain continuously enrolled as part-time students over 3 years until program completion.

#### 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 rationale.  
The Sinclair School of Nursing has full accreditation from the Commission on Collegiate Nursing Education (CCNE) for all existing programs including the BSN, MS, and DNP. There is no national certification or academic accrediting body for PhD programs in nursing or for care management programs. Students will seek individual certification

#### 6. Program Structure

A. Total credits required for graduation: 33

B. Residency requirements, if any:

None

C. General education: Total credits:  
N/A

*Courses (specific courses OR distribution area and credits)*

Course Number	Credits	Course Title

D. Major requirements: Total credits:

Course Number	Credits	Course Title
HMI 7430	3	Introduction to Health Informatics
7XXX	3	Foundations of Care Coordination: Professional, Legal, Financial, and Business
7XXX	3	Pharmacology, Pathophysiology, & Physical Assessment for Care Managers
N7150 or P_HLTH 7952 or SW7952	3	Nursing Research (or select a research course from the School of Social Work or School of Public Health)
N8XXX	3	Interprofessional Practice :Transforming Healthcare
N8920	3	Quality, Safety, and Performance Outcomes
N8XXX	3	Care Management Practice for Individuals and Populations
N8310	3	Health Disparities of Rural & Underserved Populations
N8940 or SW8220 or SW8240 or P_HLTH 7850	3	Nursing and Health Policy (or select a policy course from the School of Social Work or School of Public Health)
ELECTIVE	3	N8720 Symptom Management of Acute and Chronic Illness N8010 Family Dynamics cross listed H_D_FS2012 SW7480 Helping Strategies of Older Adult SW7390 Helping Strategies of Children and Adolescence N8120 Applied Epidemiology in Community Assessment (other electives upon advisor approval)
N8XXX	3	Care Management Role-Focused Practicum

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

F. Requirements for thesis, internship or other capstone experience:  
During the MS Care Management program, students will complete a total of 240 practicum hours. Of those, 60 hours are completed within the N8920 Quality, Safety, and Performance Outcomes course

working on complex quality improvement cases and is led and precepted by the course instructors. In addition, students must complete a 180 hour Care Management Role-Focused Practicum. Within these hours, students are expected to identify best care management practices and work closely with their preceptor learning through experience the principles of care management at the individual and population level.

G. Any unique features such as interdepartmental cooperation:

Several courses provide students the opportunity to collaborate among other MU divisions for course credit. For example, students must enroll in a research course; however, they can select from Nursing Research or select a research course from the Department of Public Health. This allows for a more flexible program to meet the student needs and their individual backgrounds and provides for collaboration among departments across campus.

**7. Need/Demand**

Student demand

Market demand

Societal demand

I hereby certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful.

*On July 1, 2011, the Coordinating Board for Higher Education began provisionally approving all new programs with a subsequent review and consideration for full approval after five years.*

## COLLABORATIVE PROGRAMS

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- **Sponsoring Institution One:**
- **Sponsoring Institution Two:**
- **Other Collaborative Institutions:**
- **Length of Agreement:**
- **Which institution(s) will have degree-granting authority?**
- **Which institution(s) will have the authority for faculty hiring, course assignment, evaluation and reappointment decisions?**
- **What agreements exist to ensure that faculty from all participating institutions will be involved in decisions about the curriculum, admissions standards, exit requirements?**
- **Which institution(s) will be responsible for academic and student-support services, e.g., registration, advising, library, academic assistance, financial aid, etc.?**
- **What agreements exist to ensure that the academic calendars of the participating institutions have been aligned as needed?**

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