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NEW PROGRAM PROPOSAL FOR ROUTINE REVIEW

Sponsoring Institution: Moberly Area Community College

Program Title: Surgical Technology

Degree/Certificate: AAS-Associate in Applied Science If other, please list: _____

Options: _____

Delivery Site(s): Columbia Area Career Center

CIP Classification: 51.0909

**CIP Code can be cross-referenced with programs offered in your region on MDHE's program inventory. Click here for link to NCES CIP site.*

Implementation Date 01/02/20 *please use MM/YY date format.*

Is this a new off-site location? No Yes

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

**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 page 6.*

CERTIFICATIONS:

- The program is within the institution's CBHE approved mission. *(public institutions only)*
- The program will be offered within the institution's CBHE approved service region. *(public institutions 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 institutions only)*

AUTHORIZATION:

Jeffery C. Lashley

October 31, 2018

Name/Title of Institutional Officer

Signature

Date

PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Although 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.

Qualifications of performance goals should be included wherever possible.

If you need more than one line of text to answer questions 1–5, please attach a Word .doc.

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.

See attached Word doc. "Student Preparation."

- 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.

See attached Word doc. "Faculty Requirements."

- 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.

>90% of Surg Tech credits (including clinical hrs.) will be assigned to FT faculty. Percent of gen ed credit hrs will vary.

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

Maintain current competency through continuing education and industry certification (e.g., CPR)

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.

Projection: 24 student FTE majoring in the program by the end of five years.

- Percent of full time and part time enrollment by the end of five years.

Projection: 100% full-time enrollment by the end of five years. (Full-time enrollment is required.)

STUDENT ENROLLMENT PROJECTIONS

YEAR	1	2	3	4	5
FULL TIME	19	20	21	22	24
PART TIME	0	0	0	0	0
TOTAL	19	20	21	22	24

4. Student and Program Outcomes

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

Projections: 17 graduates in year three and 19 graduates in year five after implementation.

- Special skills specific to the program.

Clinical and technical skills

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

90% of grads will achieve licensure

- 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.

>75% will score above the standardized norm on the pre-cert.exam. >80% will pass the NBSTSA exam.

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

>80% of program graduates will get employed in related field.

- Transfer rates, continuous study.

N/A. Job placement, not transfer, is the purpose of the AAS degree.

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

Seeking approval from CAAHEP based on recommendation from ARC-STSA and from the HLC - Spring '19

6. Program Structure

A. Total credits required for graduation: 62 (>60 due to courses needed for cert and core skills from gen ed)

B. Residency requirements, if any: N/A

C. General education: Total credits: 21

Courses (specific courses OR distribution area and credits)

Course Number	Credits	Course Title
BIO205	4	Human Anatomy
BIO209	4	Physiology
BIO206	4	Microbiology
LAL101	3	Composition I
HST105/06 or PSC105	3	Am Hist. to 1865, Am Hist from 1865, or Functions and Policies of Am Govt
MTH140/142	3	Precalculus Algebra or Quantitative Reasoning

D. Major requirements: Total credits: 41

Course Number	Credits	Course Title
HSC171	3	Medical Terminology
SRG100	6	Introduction to Surgical Technology
SRG110	6	Patient Care and Safety
SRG115	3	Instruments
SRG120	1	Clinical I
SRG210	10	Surgical Procedures
SRG220	7	Clinical II
SRG230	3	Advance Practicum
SRG240	2	Certification Review Course

E. Free elective credits: 0
(sum of C, D, and E should equal A)

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

G. Any unique features such as interdepartmental cooperation: Expanding an existing prog offered by Col Pub Sch

7. Need/Demand

Student demand

Market demand

Societal need

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

Sponsoring Institution One: N/A

Sponsoring Institution Two: _____

Other Collaborative Institutions: _____

Length of Agreement: _____

If you need more than two lines of text to answer questions 1–5, please attach a word .doc.

1. Which institution (s) will have degree-granting authority?

2. Which institution (s) will have the authority for faculty hiring, course assignment, evaluation and reappointment decisions?

3. What agreements exist to ensure that faculty from all participating institutions will be involved in decisions about the curriculum, admissions standards, exit requirements?

4. Which institution(s) will be responsible for academic and student-support services, e.g., registration, advising, library, academic assistance, financial aid, etc.?

5. What agreements exist to ensure that the academic calendars of the participating institutions have been aligned as needed?

Student Preparation

Special Admission Requirements for the Surgical Technology Program

Age: Must be at least 18 years of age

Applications: Complete and submit MACC Application and Surgical Technology Application

Transcripts: Submit high school or high school equivalency and transcripts from all colleges attended

Entrance Exam: Schedule TEAS V (Health Occupations Basic Entrance Test)

Placement Exams: Accuplacer exam scores or ACT (must be current within the last 5 years)

Basic Functional Abilities:

- Must have sufficient visual acuity necessary for patient assessment and care
- Must have sufficient auditory perception for communication from patients and members of the health care team and for assessment of monitor devices sounds (e.g. cardiac monitors, biomedical equipment, fire alarms, etc.)
- Must have sufficient mobility to stand and /or walk at least 8 hours daily in clinical setting. Bend, squat or kneel. Assist in lifting or moving clients of all age groups and weights. Work with arms fully extended overhead.
- Must be able to lift 50 pounds.
- Must have sufficient verbal and non-verbal communication skill (speech, reading, and writing) as needed for success in both classroom and clinical sites.
- Must have sufficient intellectual and emotional functions to plan and implement care of individuals.

Background Check: Must submit and pass a criminal background check

Drug Screen: Must submit and pass a drug screen

References: Must submit three references

Health Insurance: Required for all surgical technology students

Forms: Submit release of information forms

Once students are accepted they must pass a CPR course for Health Care Providers. Also, students must meet immunization requirements that are required of all surgical technology students once accepted.

Faculty Requirements

Special Requirements for Assignment of Teaching for the Surgical Technology Program

- Associate of Applied Science in Surgical Technology
- Current certification as a certified surgical technologist (CST)
- Three years of recent CST experience
- Teaching experience (desired)

NOTE: There must be a Program Coordinator who also meets faculty requirements and reports to the Dean of Health Sciences.