**EDUCATION PROGRAM PROPOSAL COMMITTEE**

**March 22, 2018**

**PROGRAM TITLE: CT AND MRI TECHNOLOGIST**

**PROPOSAL CONTACT: ANDREA DUTTON**

**Voting Attendees:**

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| --- | --- |
| Nicole DeRose | RAC Tri-Chair or Designee  |
| Renee Ketchum | PSR Committee Tri-Chair or Designee |
| Marie Boyd  | Curriculum Chair |
| Ardon Alger | Faculty Senate President |
| Daniel Jacobo | Curriculum Committee Faculty Member (1) |
| Steve Shelton | Curriculum Committee Faculty Member (2) |
| Tony DiSalvo | Dean - appointed by CIO |
| Sherrie Loewen | Dean - school most closely aligned with program proposal |

**Non-Voting Attendees:**

|  |  |
| --- | --- |
| Andrea Dutton | Discipline Expert |
| Anita Undercoffer | Budget/Fiscal Representative |
| Jim Fillpot | Office of Institutional Research Representative |
| Shelley Marcus | Library and Success Center Representative |
| Vanessa Thomas | Strong Workforce Representative |

**PROGRAM SUMMARY:**

Sherrie Loewen introduced Andrea Dutton to the Committee.

The proposed CT and MRI Technologist Program would offer two stackable, professional-level certificates within the Radiologic Technology department – CT Technologist and MRI Technologist, which could be earned individually or together. Certification in Computed Tomography (CT) or Magnetic Resonance Imaging (MRI) would provide additional pathways to healthcare students, and increase their earning potential.

CT and/or MRI certification would be attained by completing some or all of the following newly-created courses:

* RADCT 1 Digital Image Acquisition and Display
* RADCT 2 Human Structure and Function
* RADCT 3 Pathophysiology
* RADCT 4 Patient Care in Radiologic Sciences
* RADCT 5 Pharmacology and Venipuncture
* RADCT 6 Sectional Anatomy
* RADCT 20 Clinical
* RADCT 21 Ethics and Law in the Radiologic Sciences
* RADMRI 1 Imaging Procedures
* RADMRI 2 Parameters, Imaging Options, and Quality Assurance
* RADMRI 3 Pathology
* RADMRI 4 Instrumentation and Imaging
* RADMRI 5 Pulse Sequences, Image Formation and Image Contrast
* RADMRI 6 Safety
* RADMRI 7 Pharmacology and Drug Administration
* RADMRI 8 Sectional Anatomy
* RADMRI 20 Clinical Preceptorship
* RADMRI 22 Ethics and Law in the Radiologic Sciences

 **COMMITTEE CONSIDERATION:**

Need for Program

* According to data from the Bureau of Labor Statistics, radiologic technician positions are anticipated to grow by 20,700 jobs in the 2014-24 decade.
* There are currently no community colleges in the Inland Empire offering CT or MRI programs.
* Chaffey would be one of the few colleges in the region to offer a CT/MRI program.
* Mt. SAC is the closest community college with a similar program.

Fiscal Impact on the District

* The program will apply for Strong Workforce funding.

Impact on Other District Resources

* The CT and MRI Technologist Program would be located in the existing Health Sciences facilities.
* No additional facility or equipment needs.
* Additional student services support and resources for distant students may be needed.

Source/Duration of External Funding (if applicable)

* Eligible for Strong Workforce funding.

Staffing Needs

* Two full-time faculty.
* Additional Administrative support within the School of Health Sciences.

Other Considerations

* All courses, except for the clinical portion, would be offered on-line.
* Radiologic Technology department is affiliated with 8 hospitals in the Inland Empire.

**COMMITTEE DISCUSSION:**

* Program would benefit current healthcare students and past students who would return for these additional certifications.
* The on-line format could increase the programs’ interest, and serve a larger population. Student from other regions would be able to take the didactic courses on-line, and arrangements could be made to find a clinical site near them.

**COMMITTEE ACTION:**

After discussion, the Committee voted to recommend approval of the program concept as follows:

Voting Attendees: Vote:

Nicole DeRose Yes

Renee Ketchum Yes

Marie Boyd Yes

Ardon Alger Yes

Daniel Jacobo Yes

Steve Shelton Yes

Tony DiSalvo Yes

Sherrie Loewen Yes

**The Committee voted unanimously in favor of recommending approval of the project concept.**