

## **Montana University System New Academic Program Proposal Summary**

<b>Campus:</b> The University of Montana-Missoula COT	<b>Item Number:</b> 123-1001-R0504
Montana Tech of The University of Montana	
<b>Program Title:</b> Radiologic Technology (AAS)	<b>Date:</b> May 20-21, 2004

### **1. How does this program advance the campus' academic mission and fit priorities?**

UM-M COT is committed to answering the educational needs of individuals and business entities within the local area and the state. Health care has been identified as an area of critical need. Radiologic technologists are identified locally, statewide, and nationally as being in short supply now and with increasing demand anticipated as Radiology develops more diverse applications.

### **2. How does this program fit the Board of Regents' goals and objectives?**

The proposed program provides accessible, affordable, efficient, and practical learning opportunities for individuals in Missoula and Montana. Given the current economic climate affecting education, this program has potential for improving health care, local economy, and personal/professional growth in an educationally sound manner. The program supports the MUS goals and objectives of offering programs which respond to the changing health care market and the employment needs of the state and nation. At the same time the program represents responsiveness to Montana health care businesses.

### **3. How does this program support or advance Montana's needs and interests?**

For the foreseeable future, Montana's radiology workforce needs will continue to increase. The creation of a Radiologic Technology Program will increase the regional and statewide pool of certified technologists and thereby assist in meeting the shortage.

### **4. How will this program contribute to economic development in Montana?**

Students completing the Radiologic Technology program will earn an average salary of \$33,000 a year. Radiology provides an excellent employment option throughout the state, especially for place-bound students and rural locations.

### **5. What is the Program's planned capacity?**

Break-even point?	44	15
Enrollments/year?	60	30
Graduates/year?	30	15
MT jobs/year?	30	15

### **6. Resource Allocation**

Total program budget? At complete implementation	\$	130,714	96,500 (Gen Ed offered by North campus)
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Faculty FTE?	2	1
Staff FTE?	0	0

**Does this program require new resources? Amount?**

UM-M COT— Yes. \$116,714

MT-COT— Yes. \$92,768

**How will the campus fund the program?**

UM-M COT-Tuition dollars will need to be invested in the program. Additional monies will come from shared online instruction and temporary hospital investment.

MT-COT was awarded a \$35,000 grant from the Workforce Investment Act—Governor's Discretionary funds to provide four online courses in Radiologic Technology; operational funds to support purchase of a computer, travel and supplies; and staffing for a project coordinator. The grant was awarded to Montana Tech because of the partnership among UM-M COT, and St. James Healthcare, as well as other regional hospitals for clinical sites.

Ongoing costs will be funded by tuition dollars.

**If internal reallocation is necessary, name the sources.**