

**ITEM 130-1501+R0306 PROPOSAL**

**MONTANA TECH of UNIVERSITY OF MONTANA  
COLLEGE OF TECHNOLOGY  
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM**

**Program Outline**

**Diagnostic Medical Sonography Advanced Certification Program**

**FALL ENTRY**

***1<sup>st</sup> Semester***

RAD 0311	Introduction to Sonographic Imaging	1
RAD 0312	Sonographic Physics and Instrumentation I	2
RAD 0313	Sonographic Interpretation I	3
RAD 0314	Clinical Education	<u>8</u>
		<b>14</b>

***2<sup>nd</sup> Semester***

RAD 0322	Sonographic Physics and Instrumentation II	2
RAD 0323	Sonographic Interpretation II	4
RAD 0324	Clinical Education II	<u>8</u>
		<b>14</b>

***3<sup>rd</sup> Semester***

RAD 0334	Clinical Education III	<u>10</u>
		<b>10</b>

***4<sup>th</sup> Semester***

RAD 0333	Sonographic Interpretation III	3
RAD 0344	Clinical Education IV Special Project	<u>2</u>
		<b>5</b>

**Total credits = 43**

Award: Advanced Certificate of completion in Diagnostic Medical Sonography