

**Northwestern State University**  
**School of Allied Health**  
**Master of Science in Radiologic Sciences (MSRS)**  
**Suggested Course Sequence by Semester**

**Student enters program in Fall:**

<b>First Year - Fall Semester</b>			
<b>Course Type</b>	<b>Course Number</b>	<b>Course Description</b>	<b>Hours</b>
Core	5020	Current Issues in RS	3
Ed	5210	Curriculum Development and Teaching Methods in RS	3
Admin	5310	Operations and Resource Management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>First Year - Spring Semester</b>			
Core	5010	Research 1	3
Ed	5220	Assessment in RS	3
Admin	5320	Fiscal Management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>First Year – Summer Semester</b>			
Core	5030	Legal and Regulatory Issues in RS	3
Ed	5230	RS Student Management	3
Admin	5330	Information management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Fall Semester</b>			
Core	RADS 5110	Research II	3
Core	NURG 5110	Leadership in Healthcare	3
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Spring Semester</b>			
Core	5123	Data Collections and Analysis	3
Ed	5510	Education Evidence Based Practice	3
Admin	5530	Administration Evidence Based Practice	3
		<i>Have option to take 5910 to start on paper.</i>	
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Summer Semester</b>			
Core	5910	Applied Research	3
	OR		
	5980	Thesis	3-6
		<i>Total Credits</i>	<b>3-6</b>
		<i>Total Credits</i>	<b>33-36</b>

**Student enters program in Spring:**

<b>First Year - Spring Semester</b>			
<b>Course Type</b>	<b>Course Number</b>	<b>Course Description</b>	<b>Hours</b>
Core	5010	Research 1	3
Ed	5220	Assessment in RS	3
Admin	5320	Fiscal Management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>First Year - Summer Semester</b>			
Core	5030	Legal and Regulatory Issues in RS	3
Ed	5230	RS Student Management	3
Admin	5330	Information management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>First Year – Fall Semester</b>			
Core	5020	Current Issues in RS	3
Ed	5210	Curriculum Development and Teaching Methods in RS	3
Admin	5310	Operations and Resource Management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Spring Semester</b>			
Core	5123	Data Collections and Analysis	3
Core	5110	Research II	3
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Summer Semester</b>			
Ed	5510	Education Evidence Based Practice	3
Admin	5530	Administration Evidence Based Practice	3
		<i>Have option to take 5910 to start on final paper</i>	
		<i>Total Credits</i>	<b>6</b>
<b>Second Year – Fall Semester</b>			
Core	NURG 5110	Leadership in Healthcare	3
Core	5910 or 5980	Applied Research or Thesis (If not finished in Summer)	3
		<i>Total Credits</i>	<b>6-9</b>
		<i>Total Credits</i>	<b>33-39</b>

**Student enters program in Summer:**

<b>First Year - Summer Semester</b>			
<b>Course Type</b>	<b>Course Number</b>	<b>Course Description</b>	<b>Hours</b>
Core	5030	Legal and Regulatory Issues in RS	3
Ed	5230	RS Student Management	3
Admin	5330	Information management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>First Year – Fall Semester</b>			
Core	5020	Current Issues in RS	3
Ed	5210	Curriculum Development and Teaching Methods in RS	3
Admin	5310	Operations and Resource Management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>First Year - Spring Semester</b>			
Core	5010	Research I	3
Ed	5220	Assessment in RS	3
Admin	5320	Fiscal Management in RS	3
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Summer Semester</b>			
Ed	5510	Education Evidence Based Practice	3
Admin	5530	Administration Evidence Based Practice	3
		<i>Total Credits</i>	<b>3</b>
<b>Second Year – Fall Semester</b>			
Core	NURG 5110	Leadership in Healthcare	3
Core	RADS 5110	Research II	3
		<i>Total Credits</i>	<b>6</b>
<b>Second Year - Spring Semester</b>			
Core	5123	Data Collections and Analysis	3
Core	5910 or 5980	Applied Research or Thesis (If not finished in Spring)	3
		<i>Total Credits</i>	<b>6-9</b>
		<i>Total Credits</i>	<b>33-39</b>