



### Radiation Therapy Pre-requisite Courses

The table below outlines pre-requisite courses that have been assessed by the RT program in the past. The **BOLD font signifies the preferred course which will enable students to be accepted and complete the BSc. In RT as prescribed in The UW Course Calendar.** Courses not included in this chart require an individual assessment and students are advised that additional restrictions may apply for those entering with pre-requisites other than the preferred courses. Students who attend as part of the Year II of the Radiation Sciences program at the University of New Brunswick are considered visiting students and not pursuing a University of Winnipeg degree

SUBJECT	MANITOBA			PEI	BRITISH COLUMBIA		ALBERTA							SASKATCHEWAN	
	University of Winnipeg	University of Manitoba	Brandon University	ST. Francis Xavier University	UBCO – University of British Columbia Okanagan	Mount Royal University	University of Calgary	Kings College	University of Alberta	University of Lethbridge	MacEwan University	Athabasca University	SIAST	University of Saskatchewan	University of Regina
Statistics 3 credits total	<b>STAT 1501/3 (53.1501/3 Elementary Statistics for Biological and Health Sciences – 3 credits)</b>  PSYC 2101/3 (44.2101/3 <i>Intro to Data Analysis - 3 credits- will be considered as pre-requisite to RT, however STAT 1501 will also be required in order to access STAT 2001/3 and complete the Bsc. RT program</i>	STAT 1000 (5.100M Basic Statistical Analysis 1 – 3 credits)  PSYC 2250 (17.225 Intro to Psychological Research - 3 credits) <b>AND</b> PSYC 2260 (17.226 Intro to Research Methods in Psychology - 3 credits)  STAT 2000 (5.200 Basic Statistical Analysis 2 - 3 credits)	62:171 (Introduction to Statistics – 3 credits)	Stats 201 (3 credits)			Stat 211 (3 credits)  Biology 315 (3 credits)		Chem 211 (3 credits)  Stat 141 (3 credits)		Stat 151 (3 credits)  Stat 141 (3 credits)	MATH215 (3) MGSC301	<b>Current</b> STAT185  <b>Past:</b> COAP185	STAT244.3  STAT245.3  STAT246.3  PLSC314.3  STAT103.3 STAT241.3	<b>Current:</b> STAT100 or STAT160  <b>Past:</b> STAT151

### Radiation Therapy Pre-requisite Courses

The table below outlines pre-requisite courses that have been assessed by the RT program in the past. The **BOLD font signifies the preferred course which will enable students to be accepted and complete the BSc. In RT as prescribed in The UW Course Calendar.** Courses not included in this chart require an individual assessment and students are advised that additional restrictions may apply for those entering with pre-requisites other than the preferred courses. Students who attend as part of the Year II of the Radiation Sciences program at the University of New Brunswick are considered visiting students and not pursuing a University of Winnipeg degree

SUBJECT	MANITOBA			PEI	BRITISH COLUMBIA		ALBERTA							SASKATCHEWAN	
	University of Winnipeg	University of Manitoba	Brandon University	ST. Francis Xavier University	UBCO – University of British Columbia Okanagan	Mount Royal University	University of Calgary	Kings College	University of Alberta	University of Lethbridge	MacEwan University	Athabasca University	SIAST	University of Saskatchewan	University of Regina
Statistics 3 credits total	Stats 201 (3 credits)			Stat 211 (3 credits)  Biology 315 (3 credits)		Chem 211 (3 credits)  Stat 141 (3 credits)		Stat 151 (3 credits)  Stat 141 (3 credits)	MATH215 (3 MGSC301	<b>Current</b> STAT18 5  <b>Past:</b> COAP18 5	STAT244.3  STAT245.3  STAT246.3  PLSC314.3  STAT103.3 STAT241.3	<b>Current:</b> STAT100 or STAT160  <b>Past:</b> STAT151	<b>STAT 1501/3 (53.1501/3 Elementary Statistics for Biological and Health Sciences – 3 credits)</b>  PSYC 2101/3 (44.2101/3 Intro to Data Analysis - 3 credits- will be considered as pre-requisite to RT, however STAT 1501 will also be required in order to access STAT 2001/3 and complete	STAT 1000 (5.100M Basic Statistical Analysis 1 – 3 credits)  PSYC 2250 (17.225 Intro to Psychological Research - 3 credits) <b>AND</b> PSYC 2260 (17.226 Intro to Research Methods in Psychology - 3 credits)  STAT 2000 (5.200 Basic Statistical Analysis 2 - 3 credits)	62:171 (Introduction to Statistics – 3 credits)

### Radiation Therapy Pre-requisite Courses

The table below outlines pre-requisite courses that have been assessed by the RT program in the past. The **BOLD font signifies the preferred course which will enable students to be accepted and complete the BSc. In RT as prescribed in The UW Course Calendar.** Courses not included in this chart require an individual assessment and students are advised that additional restrictions may apply for those entering with pre-requisites other than the preferred courses. Students who attend as part of the Year II of the Radiation Sciences program at the University of New Brunswick are considered visiting students and not pursuing a University of Winnipeg degree

SUBJECT	MANITOBA			PEI	BRITISH COLUMBIA		ALBERTA						SASKATCHEWAN		
	University of Winnipeg	University of Manitoba	Brandon University	ST. Francis Xavier University	UBCO – University of British Columbia Okanagan	Mount Royal University	University of Calgary	Kings College	University of Alberta	University of Lethbridge	MacEwan University	Athabasca University	SIAST	University of Saskatchewan	University of Regina
													<i>the Bsc. RT program</i>		
<i>Sociology/ Psychology 6 credits total</i>	<b>SOC 1101/6 (50.1101/6 Introduction to Sociology - 6 credits)</b>  <i>PSYC-1000/6 Introductory Psychology will be considered as pre-requisite to RT , however students are advised that completion of all RT specific programming is required prior to accessing SOC3202 and completing the Bsc. RT program</i>	<i>SOC 1200 (077.120 Introduction to Sociology - 6 credits)</i>	<i>90:154 (Introduction to Sociology - 3 credits) AND 90:155 (Social Institutions and Social Processes - 3 credits) OR 90.256 (The Sociology of the Health Care System - 3 credits)</i>	<i>Psych 100 (6 credits) Psych 260 (6 credits) Psych 240 (3 credits)</i>		<i>Slgy 1101 (3 credits)  Psyc 1101 (3 credits)</i>	<i>Soci 201 (3credits) Soci 321 (3 credits) Soci 325 (3 credits) Soci 365 (3 credits) Soci 307 (3 credits)</i>		<i>Psycho 104 (3 credits) Psyco 105 (3 credits) Psych 223 (3 credits) Psyco 233 (3 credits) Psyco 258 (3 credits) Psyco 275 (3 credits) Soc 100 (3 credits)</i>	<i>PSY-160 (3 credits) Soc-160 (3 credits)</i>	<i>Soci 100 (3 credits) Psyc 104 (3 credits) Psyc 105 (3 credits)</i>	<i>Minimum 6 credits from: PSYC289,290,340,379 SOC287 (3 credits) Soci288 (3 credits) Soci 100 (3 credits) Psyc 104 (3 credits) Psyc 105 (3 credits)</i>	<i>Minimum 6 credits from: PSYC160,260 SOC160,260,261</i>	<i>Current: SOC111.3, SOC112.3 Past: SOC110.6 Current: PSY110.6</i>	<i>SOC100 AND ANY 200 LEVEL SOC OR 100 LEVEL PSYC</i>



### Radiation Therapy Pre-requisite Courses

The table below outlines pre-requisite courses that have been assessed by the RT program in the past. The **BOLD font signifies the preferred course which will enable students to be accepted and complete the BSc. In RT as prescribed in The UW Course Calendar.** Courses not included in this chart require an individual assessment and students are advised that additional restrictions may apply for those entering with pre-requisites other than the preferred courses. Students who attend as part of the Year II of the Radiation Sciences program at the University of New Brunswick are considered visiting students and not pursuing a University of Winnipeg degree

SUBJECT	MANITOBA			PEI	BRITISH COLUMBIA		ALBERTA							SASKATCHEWAN	
	University of Winnipeg	University of Manitoba	Brandon University	ST. Francis Xavier University	UBCO – University of British Columbia Okanagan	Mount Royal University	University of Calgary	Kings College	University of Alberta	University of Lethbridge	MacEwan University	Athabasca University	SIAST	University of Saskatchewan	University of Regina
Physics 6 credits total	<p><b>PHYS 1101/6 (38.1101/6 Foundations of Physics - 6 credits)</b></p> <p>PHYS 1301/6 (38.1301/6 Introduction to Physics - 6 credits)</p>	<p>PHYS 1020 (016.102 General Physics 1 - 3 credits) <b>AND</b> PHYS 1030 (016.103 General Physics 2 - 3 credits)</p> <p>PHYS 1020 (016.102 General Physics 1 - 3 credits) <b>AND</b> PHYS 1070 (16.107 Physics 2: Waves and Modern Physics - 3 credits)</p> <p>PHYS 1050 (16.105 Physics 1: Mechanics - 3 credits) <b>AND</b> PHYS 1070 (16.107 Physics 2: Waves and Modern Physics - 3 credits)</p>	<p>74:151 (General Physics I - 3 credits) <b>AND</b> 74:152 (General Physics II - 3 credits)</p>	Physics 100 (6 credits)		Phys 1201 (3 credits)	<p>Physics 211 (3 credits)</p> <p>Physics 223 (3 credits)</p> <p>Phys 223 (3 credits)</p>		<p>Physics 124 (3 credits)</p> <p>Phys 126 (3 credits)</p> <p>Phys 212 (3 credits)</p> <p>Phys 208 (3 credits)</p> <p>Phys 261 (3 credits)</p>		<p>PHYS-124 (3 credits)</p> <p>Phys – 126 (3 credits)</p> <p>Phys 0030 (3 credits)</p>	<p>PHYS200, and/or 201 <b>AND</b> 202</p>	<p>PHYS120, 221, 225</p> <p>PHYS121, 222</p> <p>PHYS100</p>	<p><b>Current:</b> PHYS115.3 and PHYS117.3</p> <p><b>Past:</b> PHYS111.6 PHYS121.6</p>	PHYS109 and PHYS119