

## MRS Prerequisite: Physics

Undergraduate courses which are equivalent to U of T's [PHY131H1 \(Introduction to Physics I\)](#) or courses that include topics such as classical kinematics and dynamics, energy, force, angular momentum, oscillations and/or waves will usually be sufficient to satisfy the Physics prerequisite requirement. To determine course equivalencies, please refer to U of T's Transfer Explorer tool: <http://transferex.utoronto.ca>.

Please note that courses intended for non-scientists with a focus on general concepts of Physics (or astronomy) will not typically provide an adequate foundation for the MRS Program and therefore are not considered appropriate for admission purposes. Prerequisite courses must be part of (or transferable to) an undergraduate degree program; we are not able to consider diploma or certificate program courses for admission purposes.

Listed below are popular Physics courses that are appropriate for admission purposes. If you have completed, or plan to complete, a course not listed below (or not equivalent to a course listed below), please forward the course code and course syllabus (if available) to [mrs.admissions@utoronto.ca](mailto:mrs.admissions@utoronto.ca) for review.

INSTITUTION	COURSE
Athabasca University	PHYS200
Brock University	KINE3P10
Brock University	PHYS1P21/1P91
Brock University	PHYS1P22/1P92
Carleton University	PHYS1001
Carleton University	PHYS1003
Carleton University	PHYS1007
Concordia University	PHYS204
Dalhousie University	PHYC1190
Dalhousie University	PHYC1290
Lakehead University	PHYS1211
Laurentian University	PHYS1206
McGill University	PHYS101
McMaster University	MEDRADSC1C03
McMaster University	PHYSICS1A03
McMaster University	PHYSICS1B03
McMaster University	PHYSICS1C03
McMaster University	PHYSICS1L03
Mount Allison University	PHYS1051
Ontario Tech University (UOIT)	PHY1010U
Ontario Tech University (UOIT)	PHY1030U
Ontario Tech University (UOIT)	PHY1040U
Ontario Tech University (UOIT)	PHY1810U
Queen's University	KNPE153 + KNPE254
Queen's University	PHYS104
Queen's University	PHYS106
Queen's University	PHYS117
Ryerson University	PCS106 or CPCS106
Ryerson University	PCS120 or CPCS120
Ryerson University	PCS130 or CPCS130
Ryerson University	PCS211
Trent University	PHYS1060H/BIOL1060H
Trent University	PHYS1001H
University of Alberta	PHYS124
University of Alberta	PHYS126

INSTITUTION	COURSE
University of British Columbia	PHYS118
University of Calgary	PHYS211
University of Calgary	PHYS223
University of Guelph	PHYS1000
University of Guelph	PHYS1010
University of Guelph	PHYS1070
University of Guelph	PHYS1080
University of Guelph	SCMA2080
University of Lethbridge	PHYS1000
University of New Brunswick	PHYS1801
University of Ottawa	PHY1121
University of Ottawa	PHY1321
University of Regina	PHYS109
University of Saskatchewan	PHYS115
University of Saskatchewan	PHYS117
University of Toronto	PHY131H1
University of Toronto	PHY132H1
University of Toronto	PHY136H5
University of Toronto	PHY137H5
University of Toronto	PHY146H5
University of Toronto	PHY151H1
University of Toronto	PHYA10H3
University of Toronto	PHYA11H3
University of Toronto	PHYA21H3
University of Toronto	PHYA22H3
University of Waterloo	PHYS111
University of Waterloo	PHYS112
University of Western Ontario	PHYSICS1101A/B
University of Western Ontario	PHYSICS1201A/B
University of Windsor	PHYS1300/1305
University of Windsor	PHYS1310
Wilfrid Laurier University	PC141
York University	SC/PHYS 1011
York University	SC/PHYS 1411
York University	SC/PHYS 1421

MRS is a second-entry program which requires previous university experience. To be eligible for admission applicants must have completed at least one full year (equivalent to 5.0 U of T credits) of university degree studies (with a cGPA of B- or higher) including a single-semester course (0.5 credit course) in Biology, Math, Physics and a Social Science. Prerequisite courses must be part of (or transferable to) an undergraduate degree program; we are not able to consider diploma or certificate program courses for admission purposes. Applicants seeking admission to the Nuclear Medicine & Molecular Imaging Technology (NMMIT) stream must also present Grade 12 Chemistry, or equivalent. Refer to [www.medicalradiationsciences.ca](http://www.medicalradiationsciences.ca) for details regarding admission requirements and the application process.