

Pre-Professional Studies -- A summary

Professional Program	High School Required Courses	Time at CMU/Total Time
Agriculture (University of Manitoba)	Biology 40S, Chemistry 40S, Pre-Calculus Math 40S	1 year at CMU (24 credit hours at CMU PLUS 6 credit hours at UM on a letter of Permission) Total 4 years
Dental Hygiene (University of Manitoba)	Biology 40S, Chemistry 40S, Pre-Calculus Math 40S or Applied Math 40S	1 year at CMU (30 credit hours) Total 4 years
Dentistry (University of Manitoba)	Biology 40S, Chemistry 40S, Physics 40S and Pre-Calculus Math 40S	2 years at CMU (60 credit hours) Total 6 years
Education (University of Manitoba or University of Winnipeg)	Math 40S (Applied or Pre-Calculus) highly recommended Science teachables will require Biology 40S, Chemistry 40S, and Physics 40S	A 3 or 4 year degree at CMU (90 to 130 credit hours) Admission to this two-year professional program is based on Completion of a BA or B.Mus. Total 5 or 6 years
Human Ecology (University of Manitoba)	Math 40S (Applied or Pre-Calculus) required; Biology 40S and Chemistry 40S required for some	1 year at CMU (30 credit hours) Total 4 years
Kinesiology (University of Manitoba)	Biology 40S, Math 40S Applied or Pre-Calculus) required; Chemistry 40S highly recommended	1 year at CMU (24 credit hours PLUS 6 credit hours at UM on a letter of Permission) Total 3 or 4 years
Law (University of Manitoba)	Regular Requirements Apply	2 years at CMU (60 credit hours) although a completed BA, BBA or B.Mus. Is highly recommended. Total 5 to 7 years.
Medicine (University of Manitoba)	Biology 40S, Chemistry 40S, Pre-Calculus Math 40S, Physics 40S	A 3 or 4 year degree at CMU (90 to 130 credit hours) Admission to this professional program is based on completion of a BA or B.Mus. Total 7 or 8 years

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Nursing (University of Manitoba)	Biology 40S, Math 40S (Applied or Pre-Calculus); Chemistry 40S recommended	1 or 2 years at CMU (30 to 60 credit hours) Total 4 or 5 years
Occupational Therapy (University of Manitoba)	Math 40S (Applied or Pre-Calculus) required; Biology 40S and Chemistry 40S highly recommended	A 3 or 4 year degree at CMU (90 to 130 credit hours) Admission to this Master's program is based on completion of a BA or B.Mus. Total 5 or 6 years
Pharmacy (University of Manitoba)	Biology 40S, Chemistry 40S, Pre-Calculus Math 40S	1 year at CMU (30 credit hours) Total 5 years
Physical Education (University of Manitoba)	Math 40S (Applied or Pre-Calculus) required; Biology 40S and Chemistry 40S highly recommended	1 year at CMU (30 credit hours) Total 3 or 4 years
Physical Therapy (University of Manitoba)	Math 40S (Applied or Pre-Calculus) required; Biology 40S and Chemistry 40S highly recommended	A 3 or 4 year degree at CMU (90 to 130 credit hours) Admission to this Master's program is based on completion of a BA or B.Mus. Total 5 or 6 years
Respiratory Therapy (University of Manitoba)	Biology 40S, Chemistry 40S, Math 40S (Applied or Pre-Calculus) required; Physics 40S recommended	1 year at CMU (30 credit hours) Total 4 years
Social Work (University of Manitoba)	Regular Requirements Apply	1 or 2 years at CMU (30 credit hours or 51 credit hours) Total 4 to 5 years
Veterinary Medicine (University of Saskatchewan)	Biology 40S, Chemistry 40S, Pre-Calculus Math 40S, Physics 40S	2 years at CMU (60 credit hours) Total 6 years