

Doctor of Optometry [OD] International prerequisites

Country	Institution	Subject / Course Code	Subject / Course Name	OD Approved / Not approved
Canada	Athabasca University	Cell Biology	Biology (BIOL) 401	Approved
Canada	Brock University	Cell Biology	BIOL 2P03	Approved
Canada	Brock University	Human Physiology	BIOL 2P97	Approved
Canada	Brock University	Principles of Human Physiology	HLSC 2P09	Approved
Canada	Brock University	Physiological Consequence of Spinal Cord Injury and Rehabilitative Techniques	KINE 3P92	Approved
Canada	Brock University	Human Musculoskeletal Anatomy	KINE 1P98	Approved
Canada	Carleton University	Biology Cell Biology and Biochemist	BIOL2201	Approved
Canada	Carleton University	Data Analysis in Neuroscience II	NEUR 3002	Approved
Canada	Carleton University	Fundamentals of Genetics	BIOL2107	Approved
Canada	Carleton University	Neuroscience and Creativity	NEUR 2801	Not Approved
Canada	Concordia University of Edmonton	Cellular Biology	BIO 201	Approved
Canada	Concordia University of Edmonton	Molecular Genetics and Heredity	BIO 207	Approved
Canada	Concordia University of Edmonton	Human Anatomy	BIO 260	Approved
Canada	Dalhousie University	Fundamentals of Vision Science: Afferent Systems	VISC5010.03	Not Approved
Canada	Dalhousie University	Physical and Visual Optics	VISC5020.03	Not Approved
Canada	MacEwan University	Eukaryotic Cell Biology I	BIOL201	Approved
Canada	MacEwan University	Introductory Biochemistry	BICM 200	Approved
Canada	MacEwan University	Principles of Molecular Biology	BIOL205	Approved
Canada	MacEwan University	Principled of Genetics	BIOL207	Approved
Canada	MacEwan University	Human Physiology I	HLSC236	Not Approved
Canada	McMaster University	Cell Biology	BIOLOGY 2B03	Approved
Canada	McMaster University	Genes, Genomes and Life Science (Previously: Genes, Genomes And Society)	LIFESCI 2G03	Approved
Canada	McMaster University	Genetics	BIOLOGY 2C03	Approved
Canada	McMaster University	Health and Place (Formerly: GEOG 2HI3)	ENVSOCY 2HI3	Approved
Canada	McMaster University	Human Anatomy and Physiology II	Kinesiology 2YY3	Approved
Canada	McMaster University	Integrative Physiology of Animals	BIOLOGY 2A03	Approved
Canada	McMaster University	Introduction to Topics in Life Sciences	LIFESCI 2AA3	Approved
Canada	McMaster University	Introductory Immunology	HTHSCI 3I03	Approved
Canada	McMaster University	Inquiry ii Biochemistry	HTHSCI 2E03	Approved
Canada	McMaster University	Inquiry ii: Cell Biology	HTHSCI 2K03	Approved
Canada	McMaster University	Laboratory Methods in Life Sciences	LIFESCI 3L03	Approved
Canada	McMaster University	Living Systems Laboratory	LIFESCI 2L03	Approved
Canada	McMaster University	Proteins & Nucleic Acids	BIOCHEM 3G03	Approved
Canada	McMaster University	Research Methods in Life Sciences	LIFESCI 2A03	Approved
Canada	Mount Royal University	Genetics	BIOL2101	Approved
Canada	Mount Royal University	General Biochemistry	BCEM2201	Approved
Canada	Mount Royal University	Biochemical Pharmacology	BCEM 4212	Approved

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Canada	Mount Royal University	Lipids and Membranes	BCEM 4201	Approved
Canada	Mount Royal University	Physical Chemistry	CHEM2601	Not Approved
Canada	Queen's University	Cell Biology	BIOL 330	Approved
Canada	Queen's University	Genetics and Genomics	BCHM370	Approved
Canada	Queen's University	Infection, Immunity and Inflammation	MICR372	Approved
Canada	Queen's University	Molecular Biology	BCHM 218	Approved
Canada	Queen's University	Principles of Mammalian Physiology	PHGY215	Approved
Canada	Queen's University	Comparative Biochemistry	BIOL 334	Not Approved
Canada	Queen's University	Human Reproduction and Development	REPD372	Not Approved
Canada	Simon Fraser University	Cellular Biology and Biochemistry	MBB 231	Approved
Canada	Simon Fraser University	Developmental Neurobiology	BISC 423	Approved
Canada	Simon Fraser University	Biological Determinants of Human Growth, Development & Health	HSCI216	Approved
Canada	Simon Fraser University	Genetics	BISC 202	Approved
Canada	Simon Fraser University	Microbiology	BISC 303	Approved
Canada	Simon Fraser University	Molecular Biology and Biochemistry	MBB 222	Approved
Canada	Simon Fraser University	Molecular Physiology	MBB322	Approved
Canada	Simon Fraser University	Biological Perspectives on Cancer, Cardiovascular and Metabolic Diseases	HSCI211	Approved
Canada	Simon Fraser University	General Biology	BISC 101 D100	Not Approved
Canada	Simon Fraser University	GENERAL BIOLOGY (4)	BISC 102 D100	Not Approved
Canada	Simon Fraser University	Human Population Genetics and Evolution	HSCI324	Not Approved
Canada	University of Alberta	Eukaryotic Cellular Biology	BIOL201	Approved
Canada	University of Alberta	Human Physiology	PHYSL 210A/B	Approved
Canada	University of Alberta	Introduction to Molecular Cell Biology	CELL201	Approved
Canada	University of Alberta	Molecular Genetics and Heredity	BIOL207	Approved
Canada	University of Alberta	Introduction to Biochemistry I	BIOCH203	Not Approved
Canada	University of Alberta	Introduction to Biological Diversity	BIOL108	Not Approved
Canada	University of Alberta	Introduction to Cell biology	BIOL107	Not Approved
Canada	University of British Columbia	Developmental Biology	Biology 330	Approved
Canada	University of British Columbia	Introduction to Biochemistry	BIOL 201	Approved
Canada	University of British Columbia	Introductory Medical Microbiology	MICB 202	Approved
Canada	University of British Columbia	Introductory Microbiology	BIOL 228	Approved
Canada	University of British Columbia	Physical Chemistry	CHEM 205	Approved
Canada	University of British Columbia	Principles of Neurobiology II	Biology 372	Approved
Canada	University of British Columbia	Virology	BIOL 312	Approved
Canada	University of British Columbia	Introductory Medical Biochemistry	BIOC 202	Approved
Canada	University of British Columbia	Organic Chemistry for Biological Sciences I	CHEM 213	Approved
Canada	University of British Columbia	Exercise Physiology II	HES 305	Approved

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Canada	University of British Columbia	Pathophysiology	HES 311	Approved
Canada	University of British Columbia	Introduction to Pathology	Pathology 375	Not Approved
Canada	University of British Columbia	Evolutionary Morphology of Marine Invertebrates	Biology 428	Not Approved
Canada	University of British Columbia	Introduction to Animal Mechanics & Locomotion	Biology 325	Not Approved
Canada	University of British Columbia	Introduction to Organic Chemistry	CHEM 203	Not Approved
Canada	University of Calgary	Human anatomy and physiology I	KNES 259	Approved
Canada	University of Calgary	Molecular Analysis of Biological Systems	CMMB 451	Approved
Canada	University of Calgary	Advanced Cell Biology	CMMB 519	Approved
Canada	University of Calgary	Quantitative Biomechanics	KNES 263	Approved
Canada	University of Calgary	Biomechanics of Biological Materials	KNES 363	Approved
Canada	University Of Guelph	Foundations in Molecular Biology and Genetics	MBG2040	Approved
Canada	University Of Guelph	Introduction to Microbiology	MICR2420	Approved
Canada	University Of Guelph	Introductory Biochemistry	BIOC2580	Approved
Canada	University Of Guelph	Mammalian Physiology	BIOM3200	Approved
Canada	University of Guelph	Introduction to Molecular and Cellular Biology	BIOL1090	Not Approved
Canada	University of Manitoba	Genetics I	BIOL2500	Approved
Canada	University of Manitoba	Cell Biology	BIOL2520	Approved
Canada	University of Manitoba	Molecular Biology	MBIO3410	Approved
Canada	University of Manitoba	Virology	MBIO4410	Approved
Canada	University of Manitoba	Human Physiology II	BIOL2420	Approved
Canada	University of Manitoba	General Physics 1	PHYS 1020	Not Approved
Canada	University of Manitoba	General Physics 2	PHYS 1030	Not Approved
Canada	University of Manitoba	Introduction to Toxicology	BIOL 2380	Not Approved
Canada	University of Manitoba	Physiology of the Human Body	BIOL 1412	Not Approved
Canada	University of Ottawa	Physiology of Sensation, Movement and Reproduction	PHYS3341	Approved
Canada	University of Ottawa	General Microbiology	BIO3124	Approved
Canada	University of Ottawa	Physiological Regulation of Intake, Distribution, Retention and Elimination	PHS3342	Approved
Canada	University of Ottawa	Animal Physiology	BIO3302	Approved
Canada	University of Ottawa	Biochemistry	BCH2333	Approved
Canada	University of Ottawa	Molecular Biology	BCH3170	Approved
Canada	University of Saskatchewan	Biomolecules	BMSC 200	Approved
Canada	University of Saskatchewan	Genes to Genomics	BIOL 226	Approved
Canada	University of Saskatchewan	Human Body Systems 1	BMSC 207	Approved
Canada	University of Saskatchewan	Intro to Molecular Biology	BMSC 340	Approved
Canada	University of Saskatchewan	Microbiology	BMSC 210	Approved
Canada	University of Saskatchewan	Basic Human Anatomy	ACB 310	Approved
Canada	University of The Fraser Valley	Introduction to Motor Learning and Control	KIN 268	Approved

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Canada	University of Toronto	Biochemistry I	BCH210H	Approved
Canada	University of Toronto	Biochemistry II: Nucleic Acids and Biological Information Flow	BCH311H	Approved
Canada	University of Toronto	Biological Information Flow	BCH311	Approved
Canada	University of Toronto	Human Anatomy and Histology	ANA300Y1	Approved
Canada	University of Toronto	Human Physiology I	PSL300H	Approved
Canada	University of Toronto	Human Physiology I	PSL300H1	Approved
Canada	University of Toronto	Human Physiology I	KPE260H1	Approved
Canada	University of Toronto	Human Physiology II	PSL301H	Approved
Canada	University of Toronto	Human Physiology II	PSL301H1	Approved
Canada	University of Toronto	Introduction to Pharmacodynamics	PCL302H	Approved
Canada	University of Toronto	Introduction to Pharmacology and Pharmacokinetic Principles	PCL201	Approved
Canada	University of Toronto	Microbiology 1: Bacteria	MGY377H1	Approved
Canada	University of Toronto	Medical Microbiology	MGY277H1	Approved
Canada	University of Toronto	MICROBIOLOGY II – VIRUSES	MGY378H1	Approved
Canada	University of Toronto	Molecular Genetics	MGY340H1	Approved
Canada	University of Toronto	Sports Medicine	KPE363H1	Approved
Canada	University of Toronto	Systems Pharmacology	PCL469	Approved
Canada	University of Toronto	Vitamin and Mineral Metabolism through the Life-cycle	NFS382	Approved
Canada	University of Toronto	Introductory Biomechanics	KPE 263	Approved
Canada	University of Toronto	Food Chemistry	NFS386	Not Approved
Canada	University of Toronto	International and Community Nutrition	NFS490	Not Approved
Canada	University of Toronto	Introduction to Physics II	PHY132	Not Approved
Canada	University of Toronto	Introductory Psychology	PSY100	Not Approved
Canada	University of Toronto	Nutrigenomics & Personalized Nutrition	NFS487	Not Approved
Canada	University of Toronto	Nutrition Literacy: Sorting Science From Snake Oil	NFS301	Not Approved
Canada	University of Toronto	Nutrition, Athletics, Performance and Behavior	NFS302	Not Approved
Canada	University of Toronto	Nutritional Microbiology	NFS485	Not Approved
Canada	University of Toronto	Nutritional Toxicology	NFS488H	Not Approved
Canada	University of Toronto	The Role of Pharmacology and Toxicology in Society	PCL389	Not Approved
Canada	University of Victoria	Ion Channels and Disease	BIO447	Approved
Canada	University of Victoria	Neurobiology: Molecules to Behaviour	BIO367	Approved
Canada	University of Victoria	Sensory Biology	BIO404	Approved
Canada	University of Waterloo	Techniques in Animal Physiology	BIOL 477L	Approved
Canada	University of Waterloo	Development, Aging and Health	KIN 310	Approved
Canada	University of Waterloo	Human Anatomy	BIOL 201	Approved
Canada	University of Waterloo	Human Anatomy of the Limbs and Trunk	KIN 100	Approved
Canada	University of Waterloo	Human Biochemistry	KIN 217	Approved

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Canada	University of Waterloo	Principles of Human Physiology 2	BIOL 373	Approved
Canada	University of Western Ontario	Genetics	BIOL2581B	Approved
Canada	University of Western Ontario	Human Physiology	PHYSIOL2130	Approved
Canada	University of Western Ontario	Inorganic Elements in Life	CHEM2211A	Approved
Canada	University of Western Ontario	Mammalian Physiology	PHYSIOL3120	Approved
Canada	University of Western Ontario	Organic Chemistry of Biological Molecules	CHEM2223B	Approved
Canada	University of Western Ontario	General Biology	BIOL022	Not Approved
Canada	University of Western Ontario	General Chemistry	CHEM023	Not Approved
Canada	University of Western Ontario	Introduction to Statistics	STATS1024A	Not Approved
Canada	University of Western Ontario	Organic Chemistry for Life Sciences	CHEM2213A	Not Approved
Canada	University of Winnipeg	Intermediate Biochemistry I: Structure, Function, and Energetics of Biomolecules	CHEM 3502	Approved
Canada	University of Winnipeg	Organic Chemistry II	CHEM 2203	Not Approved
Canada	York University	Human Anatomy	KINE2031	Approved
Canada	York University	Animal Physiology I	BIOL 3060	Approved
Canada	York University	Biochemistry	BIOL 2020	Approved
Canada	York University	Cell Biology	BIOL 2021	Approved
Canada	York University	Human Physiology II	KINE3012	Approved
Canada	York University	Molecular and Cellular Neuroscience with Applications to Health	KINE3670	Approved
Canada	York University	Immune system in health and Disease KINE3710	KINE3710	Approved
China	Sichuan University	Medical Immunology II	501103025	Approved
China	Sichuan University	Pathophysiology III	501008030	Approved
China	Sichuan University	Physiology III	501076030	Approved
India	Birla Institute of Technology and Science	General Anatomy	OPTOZC151	Not Approved
India	Elite School of Optometry India	Bachelor of Science (Optometry)	BS Optometry	Approved
Singapore	National University of Singapore	Analytical Chemistry	CM2142/CM2166	Not Approved
Singapore	National University of Singapore	Experiments in Chemistry 2	CM2191	Not Approved
Singapore	National University of Singapore	Experiments in Chemistry 3	CM2192	Not Approved
Singapore	National University of Singapore	Fundamentals of Biochemistry	LSM1401	Not Approved
Singapore	National University of Singapore	General Biology	LSM1301	Not Approved
Singapore	National University of Singapore	Inorganic Chemistry	CM211	Not Approved
Singapore	National University of Singapore	Organic Chemistry	CM2121	Not Approved
Singapore	National University of Singapore	Organometallic Chemistry	CM3211	Not Approved
Singapore	National University of Singapore	Overseas Exploratory Project (Europe)	CM3302	Not Approved
Singapore	National University of Singapore	Physical Chemistry 2	CM2101	Not Approved
South Korea	Yonsei University	Cell Biotechnology	BTE3101-02	Approved
South Korea	Yonsei University	Immunology	BTE3404-01	Approved
South Korea	Yonsei University	Neuroscience: Exploring the Brain	BTE3105-01	Approved

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UK	Imperial College London	Applied Molecular Biology	LIFE50016	Approved
UK	Imperial College London	Genetics	LIFE50011	Approved
UK	Imperial College London	Biological Chemistry and Microbiology	LIFE40005	Not Approved
United Arab Emirates	United Arab Emirates University	Molecular Biology Techniques	BIOM 489	Approved
United Arab Emirates	United Arab Emirates University	Basic Biology II	BIOC 205	Approved
United Arab Emirates	United Arab Emirates University	Biochemistry	CHEM 361	Approved
United Arab Emirates	United Arab Emirates University	General Genetics	BIOC 270	Approved
United Arab Emirates	United Arab Emirates University	General Microbiology	BIOC 230	Approved
United Arab Emirates	United Arab Emirates University	Genetics Laboratory	BIOC 275	Approved
United Arab Emirates	United Arab Emirates University	Molecular Biology of Genes	BIOM 335	Approved
United Arab Emirates	United Arab Emirates University	Organic Chemistry I	CHEM 241	Approved
United Arab Emirates	United Arab Emirates University	Organic Chemistry Lab I	CHEM 245	Approved
United Arab Emirates	United Arab Emirates University	Cell and Molecular Biology	BIOC 290	Not Approved
USA	Columbus Community State College	General Biochemistry	Chemistry 2261	Approved
USA	Columbus Community State College	Introduction to Microbiology	BIOLOGY 2215	Approved
USA	Columbus Community State College	Algebra based Physics II	PHYS 1201	Not Approved
USA	Macalister College	Cellular Biology and Biochemistry	MBB 231	Approved
USA	Macalister College	Genetics	BISC 202	Approved
USA	Macalister College	Molecular Biology and Biochemistry	MBB 222	Approved
USA	Michigan State University	Advanced Biochemistry I	BMB 461	Approved
USA	Michigan State University	Physiology for Pre-Health Professionals	PSL 310	Approved
USA	Michigan State University	Organic Chemistry II	CEM 352	Not Approved
USA	University of California, Berkeley	Introduction to Biology	BIO1A	Not Approved
USA	University of California, Berkeley	Introduction to Biology 2	BIO1B	Not Approved
USA	University of California, Berkeley	Introduction to Environmental Health Science	PH150B	Not Approved
USA	University of California, Berkeley	Introduction to Epidemiology	PH150A	Not Approved
USA	University of California, Berkeley	Introduction to Human Nutrition	NST10	Not Approved
USA	University of California, Berkeley	Introduction to Prob Statistics (Biostatistics)	PH142	Not Approved
USA	University of California, Berkeley	Plagues and Pandemics	MCB 55	Not Approved
USA	University of California, San Diego	Cell Biology	BICD 110	Not Approved
USA	University of California, San Diego	Metabolic Biochemistry	BIBC 102	Not Approved
USA	University of California, San Diego	Molecular Biology	BIMM 100	Not Approved
USA	University of Illinois Urbana Champaign	Human Anatomy & Physiology I	MCB 244	Approved
USA	University of Illinois Urbana Champaign	Biostatistics	STAT 212	Approved
USA	University of Illinois Urbana Champaign	Organismal & Evolutionary Biology	IB 150	Approved
USA	University of Illinois Urbana Champaign	Physiology	IB 202	Approved
USA	University of Illinois Urbana Champaign	Introductory Microbiology	MCB 100	Approved

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USA	University of Illinois Urbana Champaign	Elementary Organic Chemistry I	CHEM 232	Not Approved
USA	West Virginia University	Physiology 241	Physiology 241	Approved
USA	West Virginia University	Introductory Physics	PHYS 101.2	Not Approved
USA	Wheaton College	Genetics	BIOL 356	Approved
USA	Wheaton College	Advanced Cellular and Molecular Biology	BIOL 326	Approved
USA	Wheaton College	Principles of Organic Chemistry	CHEM 241	Approved