

# MDHS COURSE OFFERINGS → COURSE CODES & PREREQUISITES for 2024-2025 (01/09/2024)

	Grade 9	Grade 10	Grade 11	Grade 12
Compulsory Course	<b>ENGLISH</b> ENL1W1 English (Destreamed) ENG1L1 English (Locally Developed) ENL1WG English (Gifted) <i>Prerequisite: IPRC process</i>	<b>ENGLISH</b> ENG2D1 English (Academic) <i>Prerequisite: ENG1D1</i> ENG2P1 English (Applied) <i>Prerequisite: ENG1D1</i> ENG2L1 English (Locally Developed) <i>Prerequisite: ENG1L1</i> ENG2DG English (Gifted) <i>Prerequisite: IPRC process</i>	<b>ENGLISH</b> NBE3U1 English: Contemporary Aboriginal Voices (University) <i>Prerequisite: ENG2D1 or ENG2DG</i> NBE3C1 English: Contemporary Aboriginal Voices (College) <i>Prerequisite: ENG2D1</i> NBE3E1 English (Workplace) <i>Prerequisite: ENG2L1</i> NBE3UE English: Contemporary Aboriginal Voices (AP University) <i>Prerequisite: ENG2D1 or ENG2DG</i>	<b>ENGLISH</b> ENG4U1 English (University) <i>Prerequisite: NBE3U1 or NBE3UE</i> ENG4UE AP English (University) <i>Prerequisite: NBE3U1 or NBE3UE</i> ENG4C1 English (College) <i>Prerequisite: NBE3U1 or NBE3C1</i> ENG4E1 English (Workplace) <i>Prerequisite: ENG3E1</i>
			<b>ELECTIVE ENGLISH</b> EMS3O1 English Media Studies (Open) <i>Prerequisite: Grade 10 English</i>	<b>ELECTIVE ENGLISH</b> EWC4U1 Writer's Craft (University) <i>Prerequisite: NBE3U1 or NBE3UE</i> OLC4O1 Ont. Secondary School Literacy Course <i>Prerequisite: See OSSLT req.</i>
	<b>MATH</b> MTH1W1 Principles of Mathematics (Destreamed) MAT1L1 Mathematics (Locally Developed) MTH1WG Principles of Mathematics (Gifted) <i>Prerequisite: IPRC process</i>	<b>MATH</b> MPM2D1 Principles of Mathematics (Academic) <i>Prerequisite: MTH1W1</i> MFM2P1 Foundations of Mathematics (Applied) <i>Prerequisite: MTH1W1</i> MAT2L1 Mathematics (Locally Developed) <i>Prerequisite: MAT1L1 or MTH1W1</i> MPM2DG Principles of Mathematics (Gifted) <i>Prerequisite: IPRC process</i>	<b>MATH</b> MCR3U1 Functions (University) <i>Prerequisite: MPM2D1 or MPM2DG</i> MCF3M1 Functions & Applications (UIC) <i>Prerequisite: MFM2P1 or MPM2D1 or MPM2DG</i> MBF3C1 Foundations for College Math (College) <i>Prerequisite: MFM2P1 or MPM2D1 or MPM2DG</i> MEL3E1 Math for Work and Everyday Life (Workplace) <i>Prerequisite: MTH1W1 or Grade 10 Math</i> MCR3UE Functions (AP University) <i>Prerequisite: MPM2D1 or MPM2DG</i>	<b>MATH</b> MCV4U1 Calculus & Vectors (University) <i>Co-requisite: MHF4U1</i> MHF4U1 Advanced Functions (University) <i>Prerequisite: MCR3U1, MCR3UE</i> MCV4UE AP Calculus & Vectors (Univ)- pkg with MHF4UE <i>Prerequisite: MHF4UE</i> MHF4UE AP Advanced Functions (Univ)- pkg with MCV4UE <i>Prereq: MCR3UE</i> MDM4U1 Data Management (Univ) <i>Prerequisite: MCR3U1 or MCF3M1 or MCR3UE</i> MEL4E1 Math for Work and Everyday Life (Workplace) <i>Prerequisite: MEL3E1</i> MAP4C1 Foundations for College Math (College) <i>Prerequisite: MBF3C1 or MCF3M1 or MCR3U1 or MCR3UE</i>
	<b>SCIENCE</b> SNC1W1 Science (Destreamed) SNC1L1 Science (Locally Developed) SNC1WG Science (Gifted) <i>Prerequisite: IPRC process</i>	<b>SCIENCE</b> SNC2D1 Science (Academic) <i>Prerequisite: SNC1W1</i> SNC2P1 Science (Applied) <i>Prerequisite: SNC1W1</i> SNC2L1 Science (Locally Developed) <i>Prerequisite: SNC1L1</i> SNC2DG Science (Gifted) <i>Prerequisite: IPRC process</i>	<b>SCIENCE</b> SBI3U1 Biology (University) <i>Prerequisite: SNC2D1 or SNC2DG</i> SCH3U1 Chemistry (University) <i>Prerequisite: SNC2D1 or SNC2DG</i> SPH3U1 Physics (University) <i>Prerequisite: SNC2D1 or SNC2DG</i> SBI3UE Biology (AP University) <i>Prerequisite: SNC2D1 or SNC2DG</i> SCH3UE Chemistry (AP University) <i>Prerequisite: SNC2D1 or SNC2DG</i> SBI3C1 Biology (College) <i>Prerequisite: SNC2D1 or SNC2P1</i>	<b>SCIENCE</b> SBI4U1 Biology (University) <i>Prerequisite: SBI3U1 or SBI3UE</i> SCH4U1 Chemistry (University) <i>Prerequisite: SCH3U1 or SCH3UE</i> SPH4U1 Physics (University) <i>Prerequisite: SPH3U1 or SPH3UE</i> SCH4UE AP Chemistry (University) <i>Prerequisite: SCH3U1 or SCH3UE</i> SBI4UE AP Biology (University) <i>Prerequisite: SBI3U1 or SBI3UE</i> SCH4C1 Chemistry (College) <i>Prerequisite: SNC2D1 or SNC2P1</i> SPH4C1 Physics (College) <i>Prerequisite: SNC2D1 or SNC2P1</i>
	<b>CANADIAN AND WORLD STUDIES</b> CGC1W1 Issues in Canadian Geography (Destreamed) CGC1WG Issues in Canadian Geography (Gifted) <i>Prerequisite: IPRC process</i>	<b>CANADIAN AND WORLD STUDIES</b> CHC2D1 Canadian History Since World War I (Academic) CHC2L1 Contemporary Canadian History (Locally Developed) CHC2DG Canadian History Since World War I (Gifted) <i>Prerequisite: IPRC process</i> CHV2O1 Civics & Citizenship (Open) with GLC2O1 – select CIVCAR pkg	<b>CANADIAN AND WORLD STUDIES</b> CGG3O1 Travel & Tourism (Open) <i>Prerequisite: CGC1W1 or CGC1WG</i> CGF3M1 Hazards & Disasters: Physical Geography (UIC) <i>Prerequisite: CGC1W1 or CGC1WG</i> CHA3U1 American History (University) <i>Prerequisite: CHC2D1 or CHC2DG</i> CHW3M1 World History to End of 15 <sup>th</sup> Century <i>Prerequisite: CHC2D1 or CHC2DG</i> CLU3M1 Understanding Canadian Law (UIC) <i>Prerequisite: CHC2D1 or CHC2DG</i> CIE3M1 The Individual and the Economy (UIC) <i>Prerequisite: CHC2D1 or CHC2DG</i>	<b>CANADIAN AND WORLD STUDIES (CWS)</b> CGW4U1 World Issues: Geographic Analysis (University) <i>Prerequisite: U or UIC course in Social Sciences &amp; Humanities, or English, or CWS</i> CGW4C1 World Issues: Geographic Analysis (College) <i>Prerequisite: C or U or UIC course in SS &amp; Humanities, or English, or CWS</i> CHY4U1 World History: The West & The World (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i> CHY4C1 World History: The West & The World (College) <i>Prerequisite: C or U or UIC course in SS &amp; Humanities, or English, or CWS</i> CLN4U1 Canadian & International Law (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i> CIA4U1 Analyzing Current Economic Issues (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i>
	<b>GUIDANCE &amp; CAREER EDUCATION</b> GLS1O1- Skills for Success in Secondary School	<b>GUIDANCE &amp; CAREER EDUCATION</b> GLC2O1 Career Studies (Open) with CHV2O1 – select CIVCAR pkg	<b>GUIDANCE &amp; CAREER EDUCATION</b> IDC3O1 The Way of Wellness: Focusing on the Positive (Open)	<b>GUIDANCE &amp; CAREER EDUCATION</b> IDC4O1 The Way of Wellness: Focusing on the Positive (Open)
	<b>MODERNS</b> FSF1D1 French (Academic) FSF1DG French (Gifted) FSF1O1 French (Open) <i>Prerequisite: Teacher Recommendation</i>	<b>MODERNS</b> FSF2D1 French (Academic) <i>Prerequisite: FSF1D1</i> FSF2DG French (Academic) <i>Prerequisite: FSF1DG</i>	<b>MODERNS</b> FSF3U1 French (University) <i>Prerequisite: FSF2D1</i>	<b>MODERNS</b> FSF4U1 French (University) <i>Prerequisite: FSF3U1</i>
<b>HEALTH &amp; PHYSICAL EDUCATION</b> PPL1O8 Healthy Active Living – Female PPL1O9 Healthy Active Living – Male PPL1O1 Healthy Active Living (Open)	<b>HEALTH &amp; PHYSICAL EDUCATION</b> PAL2O8 Healthy Active Living – Female PAL2O9 Healthy Active Living – Male PAF2O1 Personal Fitness (Open)	<b>HEALTH &amp; PHYSICAL EDUCATION</b> PAF3O1 Personal Fitness (Open) PAF3O8 Personal Fitness – Female PPL3O1 Healthy Active Living (Open)	<b>HEALTH &amp; PHYSICAL EDUCATION</b> PAF4O1 Personal Fitness (Open) PAF4O8 Personal Fitness – Female PPL4O1 Healthy Active Living (Open) PSK4U1 Intro to Kinesiology (Univ) <i>Prereq: Gr 11U Science or Gr 11/12 HPE</i> PLF4M1 Recreation & Healthy Active Living Leadership <i>Pre: any HPE course</i>	
<b>ALTERNATIVE EDUCATION &amp; EXPLORING OPPORTUNITIES</b>	<b>ALTERNATIVE EDUCATION &amp; EXPLORING OPPORTUNITIES</b> See Guidance	<b>ALTERNATIVE EDUCATION &amp; EXPLORING OPPORTUNITIES PROGRAM</b> See Guidance	<b>ALTERNATIVE EDUCATION &amp; EXPLORING OPPORTUNITIES PROGRAM</b> See Guidance	
Elective Courses	<b>THE ARTS</b> Music: AMU1O1 Instrumental Music (Open) AMU1O2 Beginner Instrumental Music (Open) AMR1O1 Repertoire for Instrumental (Open) AMR1O2 Repertoire for Instrumental (Open) AMV1O1 Vocal Music (Open) AMR1O4 Repertoire for Vocal Music (Open) *Repertoire (AMR) is strongly recommended to be taken alongside Music (AMU/AMV) for students who are interested in receiving the 9 <sup>th</sup> credit. Visual Arts: AVI1O1 Visual Arts (Open) Drama: ADA1O1 Dramatic Arts (Open)	<b>THE ARTS</b> AMU2O1 Instrumental Music (Open) AMR2O1 Repertoire for Instrumental (Open) AMV2O1 Vocal Music (Open) AMR2O4 Repertoire for Vocal Music (Open) *Repertoire (AMR) is strongly recommended to be taken alongside Music (AMU/AMV) for students who are interested in receiving the 9 <sup>th</sup> credit. AVI2O1 Visual Arts (Open) AWA2O1 Arts & Crafts (Open) ADA2O1 Dramatic Arts (Open)	<b>THE ARTS</b> AMU3M1 Instrumental Music (UIC) <i>Prerequisite: any Grade 9 or 10 Music</i> AMR3M1 Repertoire (UIC) <i>Prerequisite: any Grade 9 or 10 Music</i> AMV3M1 Vocal Music (UIC) <i>Prerequisite: any Gr 9 or 10 Music</i> AMR3M4 Repertoire (UIC) <i>Prerequisite: any Grade 9 or 10 Music</i> *Repertoire (AMR) is strongly recommended to be taken alongside Music (AMU/AMV) for students who are interested in receiving the 9 <sup>th</sup> credit. ASM3M1 Animation : Media Arts (UIC) <i>Prerequisite: Gr 9 or 10 Visual Arts</i> AVI3M1 Visual Arts (UIC) <i>Prerequisite: Gr 9 or 10 Visual Arts</i> AWQ3M1 Photography (UIC) <i>Prerequisite: Gr 9 or 10 Visual Arts</i> AWE3M1 Graphic Design: Information/Consumer Design (UIC) <i>Prerequisite: Gr 9 or 10 Visual Arts</i> ADA3M1 Dramatic Arts (UIC) <i>Prerequisite: Gr 9 or 10 Dramatic Arts</i> ADA3O1 Dramatic Arts (Open)	<b>THE ARTS</b> AMU4M1 Instrumental Music (UIC) <i>Prerequisite: any UIC Music</i> AMR4M1 Repertoire (UIC) <i>Prerequisite: any UIC Music</i> AMV4M1 Vocal/Choral Singing (UIC) <i>Prerequisite: any UIC Music</i> AMR4M4 Repertoire (UIC) <i>Prerequisite: any UIC Music</i> *Repertoire (AMR) is strongly recommended to be taken alongside Music (AMU/AMV) for students who are interested in receiving the 9 <sup>th</sup> credit. AVI4M1 Visual Arts (UIC) <i>Prerequisite: any UIC Visual Arts</i> AWS4M1 Yearbook: Digital Media (UIC) <i>Prerequisite: any UIC Visual Arts</i> AWQ4M1 Photography (UIC) <i>Prerequisite: any UIC Visual Arts</i> AWE4M1 Graphic Design: Information/Consumer Design (UIC) <i>Prerequisite: any UIC Visual Arts</i> ADA4M1 Dramatic Arts (UIC) <i>Prerequisite: any UIC Dramatic Arts</i>
	<b>BUSINESS STUDIES</b> BEM1O1 Building the Entrepreneurial Mindset (Open)	<b>BUSINESS STUDIES</b> BEP2O1 Launching and Leading a Business (Open)	<b>BUSINESS STUDIES</b> BAF3M1 Financial Accounting Fundamentals (UIC) BMI3C1 Marketing: Goods, Services & Events (College)	<b>BUSINESS STUDIES</b> BAT4M1 Financial Accounting Principles (UIC) <i>Prerequisite: BAF3M1</i> BBB4M1 International Business Fundamentals (UIC) BOH4M1 Business Leadership: Management Fundamentals (UIC)
	<b>CLASSICAL STUDIES</b> LVLBD1 Latin (Academic)	<b>CLASSICAL STUDIES</b> LVLBU1 Latin (University) <i>Prerequisite: LVLBD1</i>	<b>CLASSICAL STUDIES</b> LVLDU1 Latin (University) <i>Prerequisite: LVLBU1</i>	<b>CLASSICAL STUDIES</b> LVV4U1 Classical Civilizations (University) <i>Prerequisite: NBE3U1 or NBE3UE</i>
	<b>COOPERATIVE EDUCATION</b>	<b>COOPERATIVE EDUCATION</b>	<b>COOPERATIVE EDUCATION</b> COOP2AM and COOP2PM Cooperative Education – 4 credits COOP2 Cooperative Education – 2 credits	<b>COOPERATIVE EDUCATION</b> COOP2AM and COOP2PM Cooperative Education – 4 credits COOP2 Cooperative Education – 2 credits OYAP2AM and OYAP2PM Ontario Youth Apprenticeship- 4 credits (must take both AM and PM)
	<b>ENGLISH AS A SECOND LANGUAGE</b> ESLAO1 English as a Second Language	<b>ENGLISH AS A SECOND LANGUAGE</b> ESLBO English as a Second Language <i>Prerequisite: ESLAO or equivalent</i>	<b>ENGLISH AS A SECOND LANGUAGE</b> ESLCO1 English as a Second Language <i>Prerequisite: ESLBO or equivalent</i>	<b>ENGLISH AS A SECOND LANGUAGE</b> ESLDO1 English as a Second Language <i>Prerequisite: ESLCO or equivalent</i> ESLEO1 English as a Second Language <i>Prerequisite: ESLDO or equivalent</i>
	<b>SOCIAL SCIENCES &amp; HUMANTIES</b> HIF1O1 Exploring Family Studies (Open)	<b>SOCIAL SCIENCES &amp; HUMANTIES</b> HFN2O1 Food and Nutrition (Open)	<b>SOCIAL SCIENCES &amp; HUMANTIES</b> HSP3U1 Intro to Anthropology, Psychology & Sociology (University) <i>Prerequisite: CHC2D1 or CHC2DG</i> HSP3C1 Intro to Anthropology, Psychology & Sociology (College) <i>Prerequisite: CHC2D1 or CHC2DG</i> HPW3C1 Working with Infants & Young Children (College) HFC3M1 Food and Culture (UIC) HNC3C1 Understanding Fashion (College)	<b>SOCIAL SCIENCES &amp; HUMANTIES (SS &amp; H)</b> HSB4U1 Challenge & Change in Society (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i> HZT4U1 Philosophy: Questions and Theories (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i> HHS4U1 Families in Canada (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i> HHS4C1 Families in Canada (College) <i>Prerequisite: U, C or UIC course in SS &amp; Humanities, or English, or CWS</i> HHG4M1 Human Development through the Lifespan (UIC) <i>Prerequisite: U, C or UIC course in SS &amp; Humanities, or English, or CWS</i> HFA4U1 Nutrition and Health (University) <i>Prerequisite: U or UIC course in SS &amp; Humanities, or English, or CWS</i> HFA4C1 Nutrition and Health (College) <i>Prerequisite: U, C or UIC course in SS &amp; Humanities, or English, or CWS</i> HNB4M1 The World of Fashion (UIC) <i>Prerequisite: U, C or UIC course in SS &amp; Humanities, or English, or CWS</i> HSE4M1 Social Justice & Equity (UIC) <i>Prerequisite: U, C or UIC course in SS &amp; Humanities, or English, or CWS</i>
		<b>COMPUTER STUDIES</b> ICD2O1 Digital Technologies & Innovations in a Changing World (Open)	<b>COMPUTER STUDIES</b> ICS3U1 Introduction to Computer Science (University) ICS3C1 Introduction to Computer Programming (College)	<b>COMPUTER STUDIES</b> ICS4U1 Computer & Information Science (University) <i>Prerequisite: ICS3U1</i>
	<b>SPECIAL EDUCATION (IPRC PROCESS REQUIRED)</b> GLE1O1 Learning Strategies (Open)	<b>SPECIAL EDUCATION (IPRC PROCESS REQUIRED)</b> GLE2O1 Learning Strategies (Open)	<b>SPECIAL EDUCATION (IPRC PROCESS REQUIRED)</b> GLE3O1 Learning Strategies (Open)	<b>SPECIAL EDUCATION (IPRC PROCESS REQUIRED)</b> GLE4O1 Learning Strategies (Open)
	<b>TECHNOLOGICAL EDUCATION</b> TAS1O1 Technology and the Skilled Trades (Open)	<b>TECHNOLOGICAL EDUCATION</b> TAS2O1 Technology and the Skilled Trades (Open) TCJ2O1 Construction Technology (Open) TDJ2O1 Technological Design (Open) TEJ2O1 Electronics/Robotics (Open) TGJ2O1 Communications Technology (Open) TTJ2O1 Transportation Technology (Open) TXJ2O1 Hairstyling & Aesthetics (Open)	<b>TECHNOLOGICAL EDUCATION</b> TCJ3C1 Construction Technology (College) TDJ3M1 Technological Design (UIC) TEL3M1 Computer Engineering Technology (UIC) TGJ3M1 Communications Technology (UIC) TTJ3C1 Transportation Technology (College) TWJ3E1 Custom Woodworking (Workplace) TXJ3E1 Hairstyling & Aesthetics (Workplace)	<b>TECHNOLOGICAL EDUCATION</b> TCJ4C1 Construction Technology (College) <i>Prerequisite: TCJ3C1</i> TDJ4M1 Technological Design (UIC) <i>Prerequisite: TDJ3M1</i> TEL4M1 Computer Engineering Technology (UIC) <i>Prerequisite: TEL3M1</i> TGJ4M1 Communications Technology (UIC) <i>Prerequisite: TGJ3M1</i> TTJ4C1 Transportation Technology (College) <i>Prerequisite: TTJ3C1</i> TWJ4E1 Custom Woodworking (Workplace) <i>Prerequisite: TWJ3E1</i> TXJ4E1 Hairstyling & Aesthetics (Workplace) <i>Prerequisite: TXJ3E1</i>

NOTE: For all courses listed above, if a prerequisite is not indicated, then none is required.

In the event of a discrepancy, myBlueprint is the more accurate resource. Please refer to myBlueprint for full course descriptions, diploma requirements and course pathways.