

**MURDOCH MACKAY COLLEGIATE**  
**GRADE 10-12 COURSE SELECTIONS 2025-2026**

Name: \_\_\_\_\_ Grade Going Into: \_\_\_\_\_ Cell Number \_\_\_\_\_

Students graduating in June 2026 will need:

- o 30 credits for an English Program and/or Technical Education (compulsory + required technical credits) diploma

**INSTRUCTIONS**

1. Read your Program Guide for course descriptions. Registration will take place online – information to follow.
2. Discuss your plans with your parent(s)/guardian(s); school counsellor, teachers and teacher advisor.
3. Register (X) for any compulsory courses you have **not passed** in previous year(s).
4. Register (X) for next year's compulsory courses.
5. Register (X) for technical/optional courses
6. Please select 2 alternates (mark as A1 or A2), in case, your first choices are not available. Please note that courses will be offered based on registration and available staffing.
7. Grade 10 students must register for 8 courses.
8. Grade 10-12 students **may not** register for Grade 9 option courses.
9. Refer to the Program Guide to ensure you have the necessary prerequisite(s) for each course.

**GRADE 9 COMPULSORY COURSES (Register for any compulsory courses you will not have passed by June.)**

English 10F \_\_\_\_\_ Math 10F \_\_\_\_\_ Canada in the Contemporary World 10F \_\_\_\_\_  
Science 10F \_\_\_\_\_ Physical Education 10F \_\_\_\_\_

**GRADE 10 COMPULSORY COURSES (Register for any compulsory courses you will not have passed by June.)**

Geography 20F _____	English 20F _____	Science 20F _____	*Appl. & PreCal 20S _____ Essential Math 20S _____
Phys Ed 20F _____			*Recommended prerequisite for 30S Chemistry, Physics, Advanced Math

**GRADE 11 COMPULSORY COURSES – ENGLISH, MATH, HISTORY, PHYSICAL EDUCATION**

Register for any compulsory courses you will not have passed by June

<p>One of:</p> <p>English Lit. Focus (Adv.) 30S _____ English Lit. Focus 30S _____ English Comp. Focus 30S _____ English Trans. Focus 30S _____</p> <p>One of:</p> <p>Fitness 30F – PEH30F _____ Wellness 30F - PEH30FWW _____ Outdoor 30F - PEH30FOE _____ Leadership 30F – PEH30FLS _____</p>	<p>One of:</p> <p>Essential Math 30S _____ *Math Pre-Calculus 30S _____ * Applied Math 30S _____</p> <p>*Math Pre-Calculus 30S Advanced _____ and Math Pre-Calculus 40S _____</p> <p>*Recommended prerequisite for 40S Chemistry or Physics</p>	<p>One of:</p> <p>History 30F _____ History 30F Advanced _____</p>	<p>Science 30S _____</p> <p>* Biology 30S _____ * Biology 30S Adv _____</p> <p>*Chemistry 30S _____ *Chemistry 30S Adv _____</p> <p>*Physics 30S _____ *Physics Adv 30S _____</p> <p>* Recommended prerequisite for taking 40S Chemistry, Physics or Biology</p>
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**GRADE 12 COMPULSORY COURSES – ENGLISH, MATH, PHYSICAL EDUCATION**

Register for any compulsory courses you will not have passed by June

<p>One of:</p> <p>English Comprehensive Focus 40S _____ English Transactional Focus 40S _____ English Literary Focus 40S _____ English Literature Advanced 40S _____</p>	<p>One of:</p> <p>Math Pre-Calculus 40S _____ Applied Math 40S _____ Essential Math 40S _____</p> <p>One of:</p> <p>Fitness 40F – PEH40F _____ Wellness 40F - PEH40FWW _____ Outdoor 40F – PEH40FOE _____ Leadership 40F – PEH40FLS _____</p>	<p><b>Register for:</b> 2 additional Grade 12 courses <b>Please note:</b> Graduating students must have 3 compulsory courses (English, Math, Phys Ed) plus 2 optional courses at the Grade 12 level</p> <p><b>Students going to University must have 6 courses at the 40S level</b></p>
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Visual Art 20S _____ Visual Art 30S _____ Visual Art 40S _____	Band 20S _____ Band 30S _____ Band 40S _____ Jazz Band 20S _____ Jazz Band 30S _____ Jazz Band 40S _____	Choir 20S _____ Choir 30S _____ Choir 40S _____  Music Production 20S _____ Music Production 30S _____ Music Production 40S _____	Drama 20S _____ Drama 30S _____ Drama 40S _____
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Computer Science 20S _____ Computer Science 30S _____ Computer Science 40S _____	Graphics 20G _____ Graphics 30G _____ Graphics 40S _____  Multimedia 40S _____	Electronics 20G _____ Electronics 30G _____ Electronics 40S _____	Drafting Design 20G _____ Drafting Design 30S _____ Drafting Design 40S _____
Family Studies 20S _____ Family Studies 30S _____ Family Studies 40S _____	Food & Nutrition 20S _____ Food & Nutrition 30S _____ Food & Nutrition 40S _____	French 20F _____ French 30S _____ French 40S _____	Psychology 40S _____  Psychology 42S (AP) _____
Global Issues 40S _____  Current Topics in First Nations, Metis and Inuit Studies _____  Canadian Law _____	Woods 20G _____ Woods 30G _____ Woods 40S _____  Solid Body Electric Guitar Building 40S (Applied Technology 40S) _____	Biology 40S _____ 42AP Biology _____  Chemistry 40S _____ Chemistry Adv 40S _____ 42AP Chemistry _____	Physics 40S _____  Physics 1 42S _____
42AP Calculus AB _____ 42AP English Lit _____	Digital Pictures 25S & Digital Film Making 25S DP25S & DFM25S _____  Interactive Websites & Interactive Media 35S IW35S & IM35S _____	Life/Work Building 30S _____  Life/Work Transition 40S _____ Career Development Internship 40G _____ <b>Both courses must be taken (2 credits)</b>	<b>sTEAM</b>  Grade 10 _____ 3 credits Grade 11 _____ 2 credits Grade 12 _____ 3 credits

<b>CARPENTRY</b> <b>Gr.10</b> Carpentry Fundamentals 20S _____ Carpentry Tools & Equipment 30S _____  <b>Gr.11</b> Framing 30S _____ Interior/Exterior Finishing 30S _____ Surveying & Concrete 40S _____  <b>Gr.12</b> Advanced Framing 40S _____ Carpentry Millwork 40S _____ Applied Carpentry 40S _____	<b>FASHION TECHNOLOGY</b> <b>Gr.10</b> Intro Fashion Design & Technology 20S _____  <b>Gr.11</b> Knitwear Design & Construction 30S _____ Pant Design & Construction 30S _____ Semi-Formal Wear Design & Construction 30S _____  <b>Gr.12</b> Applied Textile Design 40S _____ Tailored Garment Design & Construction 40S _____ Formal Wear Design & Construction 40S _____ Applied Fashion Entrepreneurship 40S _____
<b>AUTOMOTIVE TECHNOLOGY</b> <b>Gr.10</b> Automotive Systems & Services 20S _____ Chassis Fundamentals & Service 30S _____  <b>Gr.11</b> Engine Fundamentals & Service 30S _____ Drive Trains Fundamentals & Service 30S _____ Vehicle Systems Part 1 40S _____  <b>Gr.12:</b> Vehicle Systems Part 2 40S _____ Applied Diagnostic Strategies 40S _____ Automotive Electrical Systems 40S _____	<b>METALS &amp; AEROSPACE</b> <b>Gr.10</b> Lathe Operations & Grinding I 30S _____ Milling Operations I 30S _____ <b>Gr. 11</b> Bench Metals 20S _____ Drill Press & Metal Cutting Saws 30S _____ Lathe Operations & Grinding II 40S _____ <b>Gr.12</b> CNC Machining 40S _____ Applied Machine Manufacturing 40S _____ Milling Operations II 40S _____  <b>WELDING TECHNOLOGY</b> <b>Gr.10</b> Introduction to Welding 20S _____ Basic GMAW Procedures 30S _____ <b>Gr.11</b> Metal Design Fabrication Oxy-Acetylene 30S _____ Basic SMAW Procedures 30S _____ Advanced GMAW Procedures 40S _____ <b>Gr. 12</b> Advanced SMAW(ARC) Procedures 40S _____ Advanced Metal Design Fabrication 40S _____ Applied Specialties & Qualifications 40S _____

**INTENSIVE VOCATIONAL PROGRAMMING (LATE ENTRY)**

<b>MURDOCH MACKAY COLLEGIATE</b> • <b>FASHION TECHNOLOGY (8 CREDITS)</b> _____ • <b>CARPENTRY (8 CREDITS)</b> _____	<b>KILDONAN EAST COLLEGIATE</b> • <b>AUTOMOTIVE TECHNOLOGY (8 CREDITS)</b> _____ • <b>CLIMATE CONTROL (8 CREDITS)</b> _____ • <b>COLLISION REPAIR (8 CREDITS)</b> _____ • <b>CULINARY ARTS (8 CREDITS)</b> _____ • <b>ELECTRICAL (8 CREDITS)</b> _____ • <b>GRAPHIC DESIGN (8 CREDITS)</b> _____ • <b>INTERACTIVE DIGITAL MEDIA (8 CREDITS)</b> _____ • <b>PASTRY ARTS (8 CREDITS)</b> _____ • <b>PHOTOGRAPHY (8 CREDITS)</b> _____
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Parent/Guardian Signature \_\_\_\_\_

Date \_\_\_\_\_