

**MURDOCH MACKAY COLLEGIATE**  
**GRADE 10-12 COURSE SELECTIONS 2026-2027**

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

**Students graduating in June 2027 will need:**

- 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.

<b>GRADE 9 COMPULSORY COURSES</b> (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 _____		

<b>GRADE 10 COMPULSORY COURSES</b> (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

One of:	One of:	One of:	Science 30S _____
English Lit. Focus (Adv.) 30S _____	Essential Math 30S _____	History 30F _____	* Biology 30S _____ * Biology 30S Adv _____
English Lit. Focus 30S _____	*Math Pre-Calculus 30S _____	History 30F _____	*Chemistry 30S _____ *Chemistry 30S Adv _____
English Comp. Focus 30S _____	* Applied Math 30S _____	Advanced _____	*Physics 30S _____ *Physics Adv 30S _____
English Trans. Focus 30S _____			* Recommended prerequisite for taking 40S Chemistry, Physics or Biology
One of:	*Math Pre-Calculus 30S Advanced _____ and Math Pre-Calculus 40S _____		
Fitness 30F – PEH30F _____ Wellness 30F - PEH30FWW _____ Outdoor 30F - PEH30FOE _____ Leadership 30F – PEH30FLS _____	*Recommended prerequisite for 40S Chemistry or Physics		

**GRADE 12 COMPULSORY COURSES – ENGLISH, MATH, PHYSICAL EDUCATION**

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

One of:	One of:	Register for: 2 additional Grade 12 courses <u>Please note:</u> Graduating students must have 3 compulsory courses (English, Math, Phys Ed) plus 2 optional courses at the Grade 12 level  Students going to University must have 6 courses at the 40S level
English Comprehensive Focus 40S _____  English Transactional Focus 40S _____  English Literary Focus 40S _____  English Literature Advanced 40S _____	Math Pre-Calculus 40S _____ Applied Math 40S _____ Essential Math 40S _____  <b>One of:</b> Fitness 40F – PEH40F _____ Wellness 40F - PEH40FWW _____ Outdoor 40F – PEH40FOE _____ Leadership 40F – PEH40FLS _____	

Visual Art 20S _____	Band 20S _____	Choir 20S _____	Drama 20S _____
Visual Art 30S _____	Band 30S _____	Choir 30S _____	Drama 30S _____
Visual Art 40S _____	Band 40S _____	Choir 40S _____	Drama 40S _____
Guitar 20S _____	Jazz Band 20S _____	Music Production 20S _____	
Guitar 30S _____	Jazz Band 30S _____	Music Production 30S _____	
Guitar 40S _____	Jazz Band 40S _____	Music Production 40S _____	

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 Knitwear Design & Construction 30S  <b>Gr. 11</b> Pant Design & Construction 30S Semi-Formal Wear Design & Construction 30S Applied Textile Design 40S  <b>Gr. 12</b> 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 <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) (GRADE 11 & 12 ONLY)

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

Date \_\_\_\_\_