

**MURDOCH MACKAY COLLEGIATE**  
**GRADE 10-12 COURSE SELECTIONS 2022-2023**

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

**Students graduating in June 2023 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.

GRADE 9 COMPULSORY COURSES (Register for any compulsory courses you will not have passed by June.)		
English 10F _____ Science 10F _____	Math 10F _____ Physical Education 10F _____	Canada in the Contemporary World 10F _____

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

One of:	One of:	One of:	One of:
Geography 20F Advanced _____ Geography 20F _____	English 20F Advanced _____ English 20F _____	Science 20F Advanced _____ Science 20F _____	*Appl & PreCal 20S (Adv.) _____ *Appl. & PreCal 20S _____ Essential Math 20S _____  *Recommended prerequisite for 30S Chemistry or Physics
Phys Ed 20F _____			

**GRADE 11 COMPULSORY COURSES (Register for any compulsory courses you will not have passed by June.)**

One of:	One of:	One of:	One of:
English Lit. Focus (Adv.) 30S _____ English Lit. Focus 30S _____ English Comp. Focus 30S _____	Essential Math 30S _____ *Math Pre-Calculus 30S _____ *Math Pre-Calculus 30S Advanced _____ *Applied Math 30S _____  *Recommended prerequisite for 40S Chemistry or Physics	History 30F _____ History 30F Advanced _____	*Biology 30S _____ *Biology 32S Adv _____  *Chemistry 30S _____ *Chemistry Advanced 30S _____  *Physics 30S _____ *Physics Advanced 30S _____  Science 30S _____  *Recommended prerequisite for taking 40S Chemistry, Physics or Biology
Fitness 30F – PEH30F _____ Wellness 30F - PEH30FWW _____ Outdoor 30F - PEH30FOE _____ Leadership 30F – PEH30FLS _____			

**GRADE 12 COMPULSORY COURSES (Register for any compulsory courses you will not have passed by June.)**

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

Visual Art 20S _____ Visual Art 30S _____ Visual Art 40S _____  Guitar 20S _____ Guitar 30S _____	Band 20S _____ Band 30S _____ Band 40S _____ Jazz Band 20S _____ Jazz Band 30S _____ Jazz Band 40S _____	Choir 20S _____ Choir 30S _____ Choir 40S _____ Vocal Jazz 20S _____ Vocal Jazz 30S _____ Vocal Jazz 40S _____	Drama 20S _____ Drama 30S _____ Drama 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 _____	Foods & Nutrition 20S _____ Foods & Nutrition 30S _____ Foods & Nutrition 40S _____	French 20F _____ French 30S _____ French 40S _____	Psychology 40S _____  Psychology 42S (AP) _____
Cinema as a Witness To Modern History 40S _____  Current Topics in First Nations, Metis and Inuit Studies 40S _____	Global Issues 40S _____  European History 42S _____  Canadian Law 40S _____	Woods 20G _____  Woods 30G _____  Woods 40S _____  Solid Body Electric Guitar Building 40S _____	Biology 40S _____ Biology 42S (AP) _____  Chemistry 40S _____ Chemistry Adv 40S _____ Chemistry 42S (AP) _____  Physics 40S _____ Physics 1 42S _____
Literature 42S (AP) _____  Calculus 42S (AP) _____	Digital Pictures 25S & Digital Film Making 25S _____ DP25S & DFM25S  Interactive Websites & Interactive Media 35S _____ IW35S & IM35S	Life/Work Building 30S _____ (Career Development)  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 _____ Automotive Electrical Systems 40S _____  <b>Gr.11</b> Engine Fundamentals & Service 30S _____ Chassis 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 _____	<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 _____

Parent/Guardian Signature \_\_\_\_\_

Date \_\_\_\_\_