## MURDOCH MACKAY COLLEGIATE GRADE 10-12 COURSE SELECTIONS 2016-2017

Name:		Grade:	Teacher Advisor			
Students graduating in June 2017 will need:  o 30 credits for an academic or vocational (compulsory + required vocational credits) diploma or o 32 credits for a dual diploma (compulsory + minimum of 8 vocational credits).						
be offered based on registratio 7. Grade 10 students must registe 8. Students wanting 9 courses mu 9. Grade 10-12 students may not program (Fashion Technology 8 10. Refer to the Program Guide to	arent(s)/guardian(s); so courses you have <u>not</u> ipulsory courses. onal courses k as A1 or A2), in case, n and available staffing or for 8 courses. ist submit an Additional register for Grade 9 op & Building Construction ensure you have the n	chool counsellor, teat passed in previous your first choices ang.  al Course Load Requiption courses, exception courses, exception courses, exception courses you will ory courses you will	eachers and teacher advisor.  Is year(s).  The not available. Please note that courses we west form to the office on Friday, March 4 <sup>th</sup> pt for students in the late entry vocational ite(s) for each course.			
Science 10F Physical Education 10F						
GRADE 10 COMPULSORY COURSES	(Register for any com-	nulsory courses you	u will not have passed by June )			
One of:  Geography 20F Advanced Geography 20F ————————————————————————————————————	f: n 20F ced	One of:  Science 20F Advanced  Science 20F	*Appl & PreCal 20S (Adv.) *Appl. & PreCal 20S Essential Math 20S  *Recommended prerequisite f Chemistry or Physics			
Phys Ed 20F			Chemistry of Physics			
GRADE 11 COMPULSORY COURSES	(Register for any com	pulsory courses you				
One of:  English Lit. Focus (Adv.) 30S English Lit. Focus 30S English Comp. Focus 30S  One of:  Fitness 30F – PEH30F Wellness 30F - PEH30FWW Outdoor 30F -PEH30FOE Leadership 30F – PEH30FLS	One of:  Essential Math 30S  *Math Pre-Calculus 3  *Math Pre-Calculus 3  Advanced  *Applied Math 30S  *Recommended prefor 40S Chemistry or	30S Histo Adva 30S requisite	At least one of (if stud doing a vocational dip science is NOT require  * Biology 30S  * Biology 32S Adv  ory 30F anced  * Chemistry 30S  * Chemistry Advanced 30S  * Physics 30S  * Physics Advanced 30S  Science 30S  * Recommended prerefor taking 40S Chemist Physics or Biology	loma a ad):		
GRADE 12 COMPULSORY COURSES (Register for any compulsory courses you will not have passed by June.)						
One of 1 <sup>st</sup> credit English:  English Literature Advanced 40S  English Comprehensive Focus 40S  (For the 2 <sup>nd</sup> English credit please refer	Applied Essentia  One of:	re-Calculus 40S I Math 40S al Math 40S	Register for:  2 additional Grade 12 course Please note: Graduating students must compulsory courses (Englis Math, Phys Ed) plus 2 option courses at the Grade 12 leve	have 3 sh, onal		
		ss 40F - PEH40FWW or 40F – PEH40FOE ship 40F – PEH40FLS	have 6 courses at the 40S I			

Art 20S	Band 20S	Choral 20S	Drama 20S			
Art 30S	Band 30S	Choral 30S	Drama 30S			
Art 40S	Band 40S	Choral 40S	Drama 40S			
	Jazz Band 20S Jazz Band 30S	Vocal Jazz 20S Vocal Jazz 30S				
(Offers a Mini Diploma)	Jazz Band 40S	Vocal Jazz 40S	(Offers a Mini Diploma)			
(5.1.5.5 2.1.1.1.1.2.1.	(Offers a Mini Diploma)	(Offers a Mini Diploma)	(energe man especial)			
	(	(2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.				
Guitar 20S	Graphics 20G	Electronics 20G	Drafting Design 20S			
	Graphics 30G	Electronics 30G	Drafting Design 30S			
Guitar 30S	Graphics 40S	Electronics 40S	Drafting Design 40S			
	Applied Technology 40S					
	(Photography)	(Offers a Mini Diploma)	(Offers a Mini Diploma)			
	(Offers a Mini Diploma)	, , ,	, , , , , , , , , , , , , , , , , , ,			
Family Studies 20F	Foods 20G	French 20F	Psychology 40S			
Family Studies 30S	Foods 30G	French 30S				
Family Studies 40S	Foods 40S	French 40S	Psychology 42S (AP)			
(Offers a Mini Dinlama)	(Offers a Mini Diploma)	(Offers a Mini Diploma)				
(Offers a Mini Diploma)	(Offers a Mini Diploma)	(Oners a willing Diploma)				
Woodworking 20G	Global Issues 40S	Biology 40S				
Woodworking 30G		Biology 42S	Physics 40S			
Woodworking 40S	Current Topics in					
	First Nations, Metis	Chemistry 40S Chem. Advanced 40S	Physics 1 42S AP			
(Offers a Mini Diploma)	and Inuit Studies 40S	Chemistry 42S (AP)				
			Physics 2 42S AP			
2 <sup>nd</sup> Credit English Grade 12:		European				
_	Math 42S (AP)	History 42S (AP)				
English 40S Trans Focus		, , ,				
English 40S Lit Focus						
Literature 42S (AP)						
BUSINESS EDUCATION COURSES – offers a Mini Diploma if 4 courses are completed in this area						
Business Ventures	Web Design &	Law 40S				
BFT15G & BUS25G	Interactive Websites		<del></del>			
	IW35S & WD35S					
Desktop Publishing	Career Development 309		Career Development 40S			
DP35S & RD35S	Career Development 503	(2 credits)				
		(Z creates)				
VOCATIONAL DEPARTMENT						
	n an asterisk (*) may be taken as single op		_			
• Late Entry Program – Grade 10	students entering Building Construction/	Carpentry or Fashion Technology will tak	e 3 courses			
BUILDING CONSTRUCTION/CARE	PENTRY	FASHION TECHNOLOGY				
<b>Gr.10</b> Intro. To Carpentry 10S	(Late Entry only)					
Carpentry Fundamentals 2	20S	Gr.10 *Exploration of Fashion Design 10S (Late Entry only)				
Millwork 30S		Fashion Design & Technolo  Gr.11 Knitwear Design & Constru				
<b>Gr.11</b> Foundations & Floor Fram	ing 30S	Pant Design & Construction				
Walls & Basic Roof Framin		_	Semi-Formal Wear Design & Construction 30S			
<b>Gr.12</b> Exterior Finishes 40S		Gr.12 *Applied Textile Design 40S	r.12 *Applied Textile Design 40S			
Advanced Framing 40S		Tailored Garment Design &				
Advanced Millwork 40S Interior Finishes 40S	<del></del>	_	Formal Wear Design & Construction 40S  *Applied Fashion Entrepreneurship 40S			
interior rinishes 403	<del></del>	Applied Fasilion Entreprene				
POWER MECHANICS/AUTOMOT	IVE TECHNOLOGY	METAL FABRICATION				
Gr 10 Automotive Systems 9 S	ruicos 200	Gr.10 Intermediate Lathe 30S				
<b>Gr.10</b> Automotive Systems & Ser Automotive Electrical Systems		Milling & Grinding 30S Gr.11 Advanced Lathe 30S				
Gr.11 Engine Fundamentals & Se		Metal Art Design 30S				
Chassis Fundamentals & Se		*Intro. To Welding 20S	*Intro. To Welding 20S			
Drive Trains Fundamentals		<b>Gr.12</b> Applied Welding 40S	• • • • • • • • • • • • • • • • • • • •			
Vehicle Systems Part 1 40S		Projects & Testing 40S				
<b>Gr.12</b> : Vehicle Systems Part 2 40 Applied Diagnostic Strateg		CNC Machining 40S Applied Machining Manufac	Applied Machining Manufacturing 40S			
י יאףווכט בומקווסטנוכ בנומנפג						

Date \_

Parent/Guardian Signature \_

MINI DIPLOMAS – students must complete 4 courses in one program (includes the Grade 9 course i.e. Family Studies 10F)