

**OPTIONAL COURSE SELECTION**

	GRADE 9	✓	GRADE 10	✓	GRADE 11	✓	GRADE 12	✓
<b>MATH</b>							Advanced Mathematics 45S	
							Introduction to Calculus 45S	
<b>SOCIAL SCIENCES</b>							Current Topics in FNMI 40S	
							Land and Treaties: Relationships and Responsibilities 40S	
<b>SCIENCES HUMAINES (FRENCH LANGUAGE)</b>							Global Issues: Citizenship & Sustainability 40S	
							Law 40S	
							Droit 40S**	
							Psychologie 40S**	
<b>SCIENCE</b>					Biology 30S		Biology 40S	
					Chemistry 30S		Chemistry 40S	
					Physics 30S		Physics 40S	
							Exercise Science 40S	
<b>APPLIED COMMERCE</b>			Entrepreneurship 20S		Accounting Essentials 30S		Accounting Systems 40S	
			Personal Finance 20S		Business Communications 30S		Business Management 40S	
			Promotions 20S		Marketing Perspectives 30S		Economic Principles 40S	
<b>FRENCH CAREER DEVELOPMENT</b>	VIE - Travail Exploitation 10S		VIE - Travail Planification 20S		VIE Travail- Organisation 30S		VIE - Travail- Transition 40S	
<b>FINE ARTS</b>	Music 1A: Concert Band 10S		Drama 1A: 20S		Drama 1A: 30S		Drama 1A: 40S	
	Music 2A: Jazz Band 10S		Music 1A: Concert Band 20S		Music 1A: Concert Band 30S		Music 1A: Concert Band 40S	
	Music 5A: Strings 10S		Music 2A: Jazz Band 20S		Music 2A: Jazz Band 30S		Music 2A: Jazz Band 40S	
	Music 6A: Choral 10S		Music 3A: Performing Arts 20S		Music 3A: Performing Arts 30S		Music 3A: Performing Arts 40S	
			Music 5A: Strings 20S		Music 5A: Strings 30S		Music 5A: Strings 40S	
			Music 6A: Choral 20S		Music 6A: Choral 30S		Music 6A: Choral 40S	
			Visual Arts 1A 20S		Visual Arts 1A 30S		Visual Arts 1A 40S	
<b>Languages: Cree, French</b>	Cree 11G		Cree 21G		Cree 31G		Cree 41G	
	French: Communication & Culture 10F		French: Communication & Culture 20F		French: Communication & Culture 30S		French: Communication & Culture 40S	

**TECHNOLOGY COURSE SELECTION**

	Grade 9	Grade 10	Grade 11	Grade 12
<b>AUTOMOTIVE TECHNOLOGY</b>		Automotive Systems & Service 20S	Chassis Fund. & Services 30S	Automotive Electrical Systems 40S
			Drivetrain Fund. & Services 30S	Vehicle Systems Part 1 40S
			Engine Fundamentals & Services 30S	Applied Diagnostic Strategies 40S
				Vehicle Systems Part 2 40S
<b>CARPENTRY</b>		Carpentry Fundamentals 20S	Carpentry Tools & Equipment 30S	Surveying & Concrete 40S
			Framing 30S	Advanced Framing 40S
			Interior/Exterior Finishing 30S	Carpentry Millwork 40S
				Applied Carpentry 40S
<b>CULINARY ARTS</b>		Cooking Principles 20S	Garde Manger 30S	Stocks, Soups & Sauces 40S
			Veg, Fungi, Starches & F.P 30S	Breakfast & Dairy 40S
			Patisserie & Baking 30S	Meats, Poultry, Fish & Seafood 40S
				Menu Planning & Food Costing 40S
<b>ELECTRICAL TRADES</b>		Intro to Electrical Trades 20S	Residential Wiring 30S	Adv. Electrical Wiring Methods 40S
			Electrical Wiring Methods 30S	Electrical Trades AC Fund. 40S
			Electrical Trades DC Fund. 30S	Adv. Residential Wiring 40S
				Applied Electrical Trades Tech 40S
<b>GRAPHIC DESIGN</b>		Fundamentals of Graphic Design 20S	Graphic Design & Layout 30S	Adv. Graphic Design & Layout 40S
			Illustration for Graphic Design 30S	Adv. Illustration for Graphic Design 40S
			Interactive Graphic Design 30S	Adv. Interactive Graphic Design 40S
				Graphic Design Portfolio 40S
<b>HAIRSTYLING</b>	Introduction to Hairstyling 20S	Basic Hairstyling 20S	Hair Colouring 30S	Adv. Haircutting & Chemical Text. 40S
		Basic Haircutting & Thermal Styling 20S	Inter. Haircutting & Barber Tech 30S	Adv. Hair Colouring 40S
		Basic Salon Services 20S	Inter. Hairstyling & Artificial Hair 30S	Salon Operations and Clients Services 40S
			Chemical Texture Services 30S	Certificate Preparation 40S
<b>HEAVY DUTY EQUIPMENT TECHNICIAN</b>		Intro to Heavy Duty Equipment 20S	Diesel Engine Fund. Service 30S	STD Trans Drivelines Transfer Case 40S
			Chassis 30S	Tires Wheels Brake Assemblies 40S
			Welding Processes & Fuels 30S	Elect Fund Computer Diag Equip 40S
				Applied Heavy Duty Equip Tech 40S
<b>HEALTH CARE AIDE (UCN)</b>	<b>THIS PROGRAM RUNS FULL-TIME SECOND SEMESTER</b>			Safety in Health Care 40S
				Human Relations 40S
				Aging and Related Disorders 40S
				Concepts for Practice 40S
				Personal Care Skills and Needs 40S
<b>HUMAN ECOLOGY</b>		Textile Art & Design 20S	Textile Art & Design 30S	Textile Art & Design 40S
		Family Studies 20S		Family Studies 40S
<b>MOTION PICTURE ARTS</b>		Introduction to Motion Picture Arts 20S	Fundamentals of Animation 30S	Applied Motion Picture Arts 40S
			Fundamentals of Compositing and Visual Effect 30S	Motion Pic. Arts Project Management 40S
			Fundamentals of Previsualization 30S	Motion Pic. Arts Studio Training 40S
				Motion Pic. Arts Portfolio Development 40S
<b>RESOURCE &amp; ENV. MANAGEMENT</b>		Woods Orientation 20S	Agriculture 30S	Applied Resource Management 40S
			Botany 30S	Fisheries Management 40S
			Ecology & Field Biology 30S	Geographical Info. Systems 40S
			Forest Management 30S	Wildlife Management 40S
			Precision Land Management 30S	
<b>WELDING TECHNOLOGY</b>		Introduction to Welding Tech 20S	Metal Design Fabrication Oxy-Acet 30S	Adv. GMAW (MIG) Procedures 40S
			Basic GMAW (MIG) Procedures 30S	Adv. SMAW (ARC) Procedures 40S
			Basic SMAW (ARC) Procedures 30S	Adv. Metal Design/Fabrication 40S
				Applied Spec. & Qualifications 40S