

# Career and Technology Studies

## Framework Illustrating Program Pathways to a Technology Certificate

### The Integrated Career Development Program

<b>Rationale</b> Assists students in designing and completing a program of studies made up of courses that respond to individual interests, strengths, and aspirations.	<b>Middle Years</b>  Portfolio/ Anthology	<b>S1 Activity</b> <b>Take our Kids To Work</b> (ELA) Portfolio/ Anthology <i>(e.g. Career&gt;Core Subject)</i> The Real Game & Job Interviews	<b>S2 Activity</b> Job Shadow: Career Portfolio: <i>(e.g. "Discovery &amp; Explor.")</i> Industry Tours	<b>S3 Activity</b> CTS Program Selection Career Symposia College/ University Link Subject-based practicum Career Portfolio: <i>(e.g. ELA Trans., resumes)</i>	<b>S4 Activity</b> Grad. Credit Review Career Symposium College/ University Link Subject-based practicum Career Portfolio <i>(e.g. Crit. Skills Profile)</i>
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CTS PROGRAMS	Middle Years	S1 Courses	S2 Courses	S3 Courses	S4 Courses	Adult/ Returning
<b>Business/ Computer Studies</b>	<ul style="list-style-type: none"> <li>• Exploring Building and Engineering Systems</li> <li>• Exploring Electricity/ Electronics</li> <li>• Exploring Food, Nutrition, and Textiles.</li> </ul>	Applying ICT 1 15F/2 15F Futures in Business 15G	Start Your own Business 25G Web Design 35S/Interactive Websites 35S	Data Collection & Analysis 35S/Relational Databases 35S Accounting Principles 30S	Accounting Systems 40S Law 40S	Transition to Employment Training, Career Counseling, Internship, Apprenticeship, and Placement Referrals Provided Through The Midland Adult Education Centre.
<b>Industrial Technology</b>		Intro. Elec/Electronics 15G Intro to Woodworking 15G	Wood Processing Tech. 20G Elc./ Electronics 20G	Construction Tech. 30G Communication Elctrncs 30G Management Skills 40S	Applied Tech. 40S Career Internship 40S Apprenticeship 40S Management Skills 40S	
<b>Human Service Technology</b>		Intro to Clothing/Housing/Design 15G Intro to Food & Nutrition 15G	Food & Nutrition 20G Clothing/ Housing Design 20S	Food & Nutrition 30G Clo./ Ho. Design 30S Family Studies 30S Management Skills 40S	Family Studies 40S Clo./ Ho. Design 40S Career Internship 40S Apprenticeship 40S Managment Skills 40S Health Care Aide Cert.	
<b>Information Technology (Pilot)</b>		Intro. To Graphics Technology (Art) 15G  Intro to Micro Systems Technology 10S (Digital Pictures /Digital Film Making)	Expl. Industry Hardware 20S	Applications Software 30S Basic Tech. Applications (Multimedia) 30S Art Mentorship (Basic Studio)	Computer Prog. 40S Career Internship 40S Art Mentorshop (A.Studio) Art Mentorshop (Portflio) Adv. Tech Apps (Adv. Multimedia) 40S	
<b>Apprenticeship Option</b>				<b>Up to eight (8) S4 Apprenticeship Credits</b>		

S1 students are asked to  
 Indicate 1, 2, 3 choices for  
 Home Ec & IA.