



Acknowledgments

The Department of Education and Early Childhood Development of New Brunswick (EECD) gratefully acknowledges the contributions of the following groups and individuals toward the development of the New Brunswick Culinary Technology 110 curriculum document:

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1. Introduction

1.1 Mission and Vision of Educational System

The New Brunswick Department of Education and Early Childhood Development is dedicated to providing the best public education system possible, wherein all students have a chance to achieve their academic best. The mission statement for New Brunswick schools is:

Each student will develop the attributes needed to be a lifelong learner, to achieve personal fulfillment and to contribute to a productive, just and democratic society.

1.2 New Brunswick Global Competencies

New Brunswick Global Competencies provide a consistent vision for the development of a coherent and relevant curriculum. The statements offer students clear goals and a powerful rationale for school work. They help ensure that provincial education systems' missions are met by design and intention. The New Brunswick Global Competencies statements are supported by curriculum outcomes.

New Brunswick Global Competencies are statements describing the knowledge, skills and attitudes expected of all students who graduate high school. Achievement of the New Brunswick Global Competencies prepares students to continue to learn throughout their lives. These Competencies describe expectations not in terms of individual school subjects but in terms of knowledge, skills and attitudes developed throughout the curriculum. They confirm that students need to make connections and develop abilities across subject boundaries if they are to be ready to meet the shifting and ongoing demands of life, work and study today and in the future.

See Appendix 6.1.

2. Pedagogical Components

2.1 Pedagogical Guidelines

Diverse Cultural Perspectives

It is important for teachers to recognize and honour the variety of cultures and experiences from which students are approaching their education and the world. It is also important for teachers to recognize their own biases and be careful not to assume levels of physical, social or academic competencies based on gender, culture, or socio-economic status.

Each student's culture will be unique, influenced by their community and family values, beliefs, and ways of viewing the world. Traditional aboriginal culture views the world in a much more holistic way than the dominant culture. Disciplines are taught as connected to one another in a practical context, and learning takes place through active participation, oral communication and experiences. Immigrant students may also be a source of alternate world views and cultural understandings. Cultural variation may arise from the differences between urban, rural and isolated communities. It may also arise from the different value that families may place on academics or athletics, books or media, theoretical or practical skills, or on community and church. Providing a variety of teaching and assessment strategies to build on this diversity will provide an opportunity to enrich learning experiences for all students.

Universal Design for Learning

The curriculum has been created to support the design of learning environments and lesson plans that meet the needs of all learners. Specific examples to support Universal Design for Learning for this curriculum can be found in the appendices. The **Planning for All Learners Framework** will guide and inspire daily planning.

See Appendix 6.2

English as an Additional Language Curriculum

Being the only official bilingual province, New Brunswick offers the opportunity for students to be educated in English and/or French through our public education system. The EECD provides leadership from K-12 to assist educators and many stakeholders in supporting newcomers to New Brunswick. English language learners have opportunities to receive a range of instructional support to improve their English language proficiency through an inclusive learning environment. EECD, in partnership with the educational and wider communities offer a solid, quality education to families with school-aged children.

2.2 Pedagogical Guidelines

Assessment Practices

Assessment is the systematic gathering of information about what students know and are able to do. Student performance is assessed using the information collected during the evaluation process. Teachers use their professional skills, insight, knowledge, and specific criteria that they establish to make judgments about student performance in relation to learning outcomes. Students are also encouraged to monitor their own progress through self-assessment strategies, such as goal setting and rubrics.

Research indicates that students benefit most when assessment is regular and ongoing and is used in the promotion of learning (Stiggins, 2008). This is often referred to as formative assessment. Evaluation is less effective if it is simply used at the end of a period of learning to determine a mark (summative evaluation).

Summative evaluation is usually required in the form of an overall mark for a course of study, and rubrics are recommended for this task. Sample rubrics templates are referenced in this document, acknowledging teachers may have alternative measures they will apply to evaluate student progress.

Some examples of current assessment practices include:

 Questioning 	 Projects and Investigations
 Observation 	 Checklists/Rubrics
 Conferences 	 Responses to texts/activities
 Demonstrations 	 Reflective Journals
 Presentations 	 Self and peer assessment
Role plays	 Career Portfolios
 Technology Applications 	 Projects and Investigations

Formative Assessment

Research indicates that students benefit most when assessment is ongoing and is used in the promotion of learning (Stiggins, 2008). Formative assessment is a teaching and learning process that is frequent and interactive. A key component of formative assessment is providing ongoing feedback to learners on their understanding and progress. Throughout the process adjustments are made to teaching and learning.

Students should be encouraged to monitor their own progress through goal setting, co-constructing criteria and other self-and peer-assessment strategies. As students become more involved in the assessment process, they are more engaged and motivated in their learning.

Additional details can be found in the Formative Assessment document.

Summative Assessment

Summative evaluation is used to inform the overall achievement for a reporting period for a course of study. Rubrics are recommended to assist in this process. Sample rubrics templates are referenced in this document, acknowledging teachers may have alternative measures they will apply to evaluate student progress.

For further reading in assessment and evaluation, visit the Department of Education and Early Childhood Development's Assessment and Evaluation site here.

Cross Curricular Literacy

Literacy occurs across learning contexts and within all subject areas. Opportunities to speak and listen, read and view, and write and represent are present every day -in and out of school.

3. Subject Specific Guidelines

3.1 Rationale

The culinary industry is always in need of hard working, innovative, and creative individuals. Not only will students learn to cook for themselves and their families, but they will also learn about food safety, the culinary industry, business and entrepreneurial skills, healthy food choices, local food security, and local food systems.

This course will incorporate a hands-on approach of both project-based and experiential learning through enterprise activities using the interdisciplinary skills of observation, reflection, documentation, purposeful/intentional planning, goal setting, decision-making, and problem-solving.

It is important to note that the purpose of this skilled trades course is to engage youth and to develop the skills necessary to follow a career in the foodservice industry. This course is not a nutrition course; however, it will include important facts about healthy eating and the evolution of healthier diets and options in today's foodservice establishments. As part of this course, it should be noted that some choices in restaurant menus are not part of a regular healthy diet.

3.2 Course Description

Culinary Technology 110 is an entry-level, hands-on food service training course. Culinary skill sets include: industry organization, standards, safety and sanitation, use of tools and equipment, and food preparation. Students will study the theory of each skill and be encouraged to practice those skills.

The overall aim of this course is to cultivate the need and desire of students to follow safe work practices and to develop the language and work skills of the trade by being able to:

- explore employment skills and career awareness in culinary arts and associated trades (cook, baker, pastry chef, server, steward, and management);
- identify potential employment options looking at provincial statistics and industry projections; and,

• identify the certification and continued education available at colleges and universities, as well as an awareness of the Canadian Red Seal Certification Program and its professional designation (RSE).

3.3 Curriculum Organizers and Outcomes

Outcomes

The New Brunswick Curriculum is stated in terms of general curriculum outcomes, specific curriculum outcomes and achievement indicators.

General Curriculum Outcomes (GCO) are overarching statements about what students are expected to learn in each strand/substrand. The general curriculum outcome for each strand/sub-strand is the same throughout the grades.

Specific Curriculum Outcomes (SCO) are statements that identify specific concepts and related skills underpinned by the understanding and knowledge attained by students as required for a given grade.

Learning Outcomes Summary Chart

GCO 1	Students will examine employment practices and Occupational Health and Safety legislation.
SCO 1.1	Students will examine safe and legal workplace procedures.
SCO 1.2	Students will describe ethical and legal workplace behavior.
SCO 1.3	Students will examine employment opportunities, trades designations and the Canadian Red Seal Certification Program.

GCO 2	Students will identify the food service industry.	
SCO 2.1	Students will identify/select and distinguish types of foodservice.	
SCO 2.2	Students will demonstrate food safety and sanitation.	
SCO 2.3	Students will demonstrate standard procedures in food service.	
SCO 2.4	.4 Students will identify the importance of menu planning and cost control.	

GCO 3	Students will develop culinary organizational skills and enterprise activities.
SCO 3.1	Students will identify and prepare quick breads.
SCO 3.2	Students will identify and prepare yeast breads.
SCO 3.3	Students will identify and prepare items using the cake and cookie mixing methods.
SCO 3.4	Students will identify and prepare pastry doughs and products.
SCO 3.5	Students will identify and prepare garde-manger items—cold, ready-to-eat items (sandwiches, salads, and trays).
SCO 3.6	Students will identify and prepare hot and cold beverages.

4. Curriculum Outcomes

GCO 1 Students will examine employment practices and Occupational Health and Safety legislation.			
SCO 1.1 Students will examine safe and legal workplace procedures.			
Concepts and Content	I Can – exemplars:		
New Brunswick Construction Safety Association (NBCSA) online	I can identify potential consequences for unsafe procedures.		
training courses in Workplace Hazardous Materials Information Systems (WHMIS) and Safety Orientation to learn safe work practices regarding WHMIS and the Employment Standards Act.	I can interpret WHMIS symbols as identification for hazardous products. I can locate and properly use safety equipment.		
Safe body mechanics (i.e. back safety, lifting, etc.).	I can use personal protective equipment (PPE).		
Basic First Aid.	I can lockout and tag-out equipment with proper procedures.		
	I can give examples of potential hazards with inappropriate clothing, footwear, and jewellery.		
	I can understand and demonstrate back safety.		
	I can use proper lifting techniques.		
	I can demonstrate safe working loads.		
	I can understand the importance of ergonomics and body mechanics use proper body position when using tools.		
	I can respond to potential hazard or injury.		
Resources			
Video Website New Brunswick (Document Construction Safety Association		
https://www.wo	orksafenb.ca/		

SCO 1.2 Students will describe ethical and legal workplace behavior.			
Concepts and Content		I Can – exemplars:	
Interacting with customers' property regardi	ng appropriate	I can co-construct a description of appropriate workplace behavior	
responsible resource management.		based on my own and my peers' experiences.	
Obligations to an owner (e.g. bonding, liability, privacy).			
Examine codes of ethics of organizations and	companies.		
Resources	Resources		
Video	Website	Document	
	https://www.eca.nb.o	ca/about/code-of-ethics/	
	http://www.cba.org/Publications- Resources/Practice-Tools/Ethics-and- Professional-Responsibility-(1)/Codes-of- Professional-Conduct		
	http://www.cips.ca/ethics		

SCO 1.3 Students will ex Certification pro		ties, trades designations, and the Canadian Red Seal
Concepts and Content		I Can – exemplars:
Job descriptions and employment opportunities in the skilled trades.		I can discuss employment opportunities and statistics for tradespeople
Post secondary training options have grown in New Brunswick.		I can explore post secondary options or apprenticeship programs for trade training.
Identify trades that are designate	d.	
The red seal certification program	has a professional designation	I can identify a designated trade.
The red sear certification program	i nas a professional designation.	I can explain the Red Seal Certification Program and its professional designation RSE.
Resources		
Video	Website http://nbcc.ca/	Document
	www.eastcoasttrades	.com
		/content/gnb/en/depart
	ments/post-	Annihim and Internation
		training and labour/Sk
ills/content/ApprenticeshipAndTrades.html		<u>æsnipAnu i raues.num</u>
	http://www.red-seal.ca/w.2lc.4m.2-eng.html	
	https://www.culinaryfederation.ca/membersh ips.php	
	https://www.restaura us/	ntscanada.org/about-

GCO 2 Students will identify the food service industry.

SCO 2.1 Students will identify/select and distinguish types of foodservice.		
Concepts and Content	I Can – exemplars:	
Commercial, institutional, and catering services.	I can distinguish between commercial, institutional (non-commercial), and catering food service.	
Profit versus not-for-profit business.		
Organization of work space and staff, i.e. "front of the house" and "back of the house" duties.	I can develop an understanding of how the food service operation is organized: "front of the house" or service opportunities, "back of the house" or production opportunities, and skill/training level.	
Training, experience, and qualities needed for this type of work.	I can identify the qualities needed to work in this industry.	
Advantages and disadvantages of careers in food service.	I can see connections between the rewards and demands of food service work.	
Resources		
Video Website	Document	
https://www.restaur	antscanada.org/	

SCO 2.2 Students	will demonstrate food safety and san	itation.	
Concepts and Content		I Can – exemplars:	
Personal hygiene.		I can demonstrate an understanding of how to apply sanitation	
		procedures and safe food handling to prevent food borne illnesses.	
Prevention of cross-conta	amination and food-borne illnesses.		
		I can understand the nature of allergens and how contamination can	
Allergens.		occur.	
		I can control the exposure to allergens using approved communication and food handling principles.	
Resources			
Video	Website	Document	
	National Food Safety Ti		
	· · · · · · · · · · · · · · · · · · ·	fetymarket.com/mod/p	
	age/view.php?id=656		
	Food Allergy Canada: F	Food Allergy Canada: Free training	
	https://foodallergycana	-	
	allergies/food-allergens	<u>s/</u>	

SCO 2.3 Students will demonstrate Standard Procedures in food service.		
Concepts and Content		I Can – exemplars:
· ·		I can explain the rationale of standardization as it applies to food service.
Measuring techniques.		
Portion control techniques.		I can identify and demonstrate the use of standard procedures in food preparation: recipes/formulas, measuring, portion control, terminology, tools, utensils, and small equipment.
Small tools, utensils and appliances.		
		I can demonstrate proper table setting techniques and table service.
Table setting and service.		
Resources		
Video	Website	Document

SCO 2.4 Students will identify the importance of menu planning and cost control.			
Concepts and Content	-	I Can – exemplars:	
Types of menus: fixed and cycle.		I can identify the two main types of menus: fixed and cycle.	
Influences on restaurant menus, culture, heritage, and community .		I can identify the influences on menus and understand the impact of nutrition.	
Principles of menu planning, nutrition a	nd balance.		
The menu as a selling tool.		I can identify the principles of menu planning: nutrition, variety, balance, flexibility, and truthfulness.	
Influences on menu item pricing.		I can understand how board, spoken, and printed menus are used as selling tools.	
		I can understand influences on menu pricing: operating cost, labour cost, and food cost.	
Resources			
Video	Website Online and local resta resource. Canada Food Guide https://food-guide.ca Canadas Food Guide F https://www.canada.canada/services/canaguide/resources/reso	Resources ca/en/health- ida-food-	

GCO 3 Students will develop culinary organizational skills and enterprise activities.

SCO 3.1 Students will identify and prepare quick breads.		
Concepts and Content		I Can – exemplars:
Types.		I can identify different types of quick breads and their ingredients.
Basic ingredients.		I can explain the role of ingredients used in quick breads and discuss the effect each has on product quality.
Three methods of mixing.		I can differentiate between the three methods of mixing quick breads.
Preparation.		I can prepare a quick bread and apply quality standards to evaluate the product.
Resources		
Video	Website	Document

SCO 3.2 Students will identify and prepare yeast breads.		
Concepts and Content		I Can - exemplars:
Preparation process.		I can understand gluten development as a process and its effect on the product.
Gluten and gluten free alte	rnatives.	
		I can apply various methods of yeast dough preparation.
Dough varieties (e.g. bread	s, croissants, and Danish dough).	
		I can experiment with recipes regarding: fat, gluten and sugar content.
Resources		
Video	Website	Document

SCO 3.3 Students will identify and prepare items using the cake and cookie mixing methods.			
Concepts and Content		I Can – exemplars:	
Types—shortened, low-fat, or	foaming .	I can analyze cake/cookie recipes to determine the type of mixing method.	
Methods of mixing—creaming, food, and chiffon.	, two-stage, foaming or sponge, angel	I can identify the appropriate use of icing, frostings, and fillings.	
Icing, frostings, and fillings.		I can prepare cakes and cookies and apply quality standards to evaluate the product.	
Cookie methods—one stage, ci	reaming, or sponge (variations occur).	I can differentiate between the methods of mixing cakes and cookies.	
Standards.		, and the second	
		I can experiment with recipes regarding fat, gluten, and sugar content.	
Preparation.			
Resources			
Video	Website	Document	

SCO 3.4 Students will identify and prepare pastry doughs and products.			
Concepts and Content			
Types of pie and pastry dough.		I can classify and produce various types of pastry dough.	
Proper pastry mixing method	ds.	I can identify and prepare the appropriate topping and filling.	
Types of pie fillings, including tarts, savory vegetarian, or meat pies and quiche.		I can experiment with recipes regarding fat, gluten, and sugar content.	
Resources			
Video	Website	Document	

SCO 3.5 Students will identify and prepare garde manger items—cold, ready-to-eat items (sandwiches, salads, and trays).		
Concepts and Content	I Can – exemplars:	
Types of sandwiches.	I can prepare a variety of sandwiches using different breads.	
Types of fillings.	I can classify fruits and vegetables based on colour, part of plant, flavour, and texture.	
Cutting and storage.		
Salads and salad dressings.	I can discuss the importance of fruits and vegetables for healthy eating.	
Fruits and vegetables.	I can prepare a variety of fruit, vegetables, and garnishes using appropriate knives and cutting tools.	
	I can create different kinds of salads.	
	I can identify parts of salads.	
	I can produce a variety of dressings, e.g. emulsions and vinaigrettes.	
Resources		
Video We	bsite Document	

SCO 3.6 Students will identify and prepare hot and cold beverages.		
Concepts and Content	I Can – exemplars:	
Types.		I can compare instant beverages to other types (e.g. powdered drinks, coffee).
Preparation.		I can prepare and serve a variety of beverages.
Equipment.		I can clean equipment used to prepare beverages.
Resources		•
Video	Website	Document

5. Bibliography

Common Content

Universal Design for Learning, Center for Applied Special Technology (CAST) http://www.cast.org/

Nelson, Louis Lord (2014). Design and Deliver: Planning and Teaching Using Universal Design for Learning. 1st Edition, Paul H. Brooks Publishing Co.

Subject Specific

Gisslen, W. (2014). Professional Cooking for Canadian Chefs (8th ed). Canada: Wiley.

https://www.eca.nb.ca/about/code-of-ethics/

http://www.cba.org/Publications-Resources/Practice-Tools/Ethics-and-Professional-Responsibility-(1)/Codes-of-Professional-Conduct

http://www.cips.ca/ethics

http://nbcc.ca/

www.eastcoasttrades.com

https://www2.gnb.ca/content/gnb/en/departments/post-secondary_education_training_and_labour/Skills/content/ApprenticeshipAndTrades.html

http://www.red-seal.ca/w.2lc.4m.2-eng.html

https://www.restaurantscanada.org/

National Food Safety Training Program https://campus.foodsafetymarket.com/mod/page/view.php?id=656

Food Allergy Canada: Free training

https://foodallergycanada.ca/about-allergies/food-allergens/

Canada Food Guide

https://food-guide.canada.ca/en/

Canadas Food Guide Resources

https://www.canada.ca/en/health-canada/services/canada-food-guide/resources/resources-download.html

6. Appendices

6.1 New Brunswick Global Competencies

Critical Thinking and Problem-Solving	Innovation, Creativity, and Entrepreneurship	Self-Awareness and Self-Management
 Engages in an inquiry process to solve problems Acquires, processes, interprets, synthesizes, and critically analyzes information to make informed decisions (i.e., critical and digital literacy) Selects strategies, resources, and tools to support their learning, thinking, and problem-solving Evaluates the effectiveness of their choices Sees patterns, makes connections, and transfers their learning from one situation to another, including real-world applications Analyzes the functions and interconnections of social, ecological, and economic systems Constructs, relates and applies knowledge to all domains of life, such as school, home, work, friends, and community Solves meaningful, real-life, and complex problems by taking concrete steps to address issues and design and manage projects Formulates and expresses questions to further their understanding, thinking, and problem-solving 	 Displays curiosity, identifies opportunities for improvement and learning, and believes in their ability to improve Views errors as part of the improvement process Formulates and expresses insightful questions and opinions to generate novel ideas Turns ideas into value for others by enhancing ideas or products to provide new-to-the-world or improved solutions to complex social, ecological, and economic problems or to meet a need in a community Takes risks in their thinking and creating Discovers through inquiry research, hypothesizing, and experimenting with new strategies or techniques Seeks and makes use of feedback to clarify understanding, ideas, and products Enhances concepts, ideas, or products through a creative process 	 Has self-efficacy, sees themselves as learners, and believes that they can make life better for themselves and others Develops a positive identity, sense of self, and purpose from their personal and cultural qualities Develops and identifies personal, educational, and career goals, opportunities, and pathways Monitors their progress Perseveres to overcome challenges Adapts to change and is resilient in adverse situations Aware of, manages, and expresses their emotions, thoughts, and actions in order to understand themselves and others Manages their holistic well-being (e.g., mental, physical, and spiritual) Accurately self-assesses their current level of understanding or proficiency Advocates for support based on their strengths, needs, and how they learn best Manages their time, environment, and attention, including their focus, concentration, and engagement

Collaboration	Communication	Sustainability and Global Citizenship
 Participates in teams by establishing positive and respectful relationships, developing trust, and acting interdependently and with integrity Learns from and contributes to the learning of others by co-constructing knowledge, meaning, and content Assumes various roles on the team and respects a diversity of perspectives Addresses disagreements and manages conflict in a sensitive and constructive manner Networks with a variety of communities/groups Appropriately uses an array of technology to work with others Fosters social well-being, inclusivity, and belonging for themselves and others by creating and maintaining positive relationships with diverse groups of people Demonstrates empathy for others in a variety of contexts 	 Expresses themselves using the appropriate communication tools for the intended audience Creates a positive digital identity Communicates effectively in French and/or English and/or Mi'kmaq or Wolastoqey through a variety of media and in a variety of contexts Gains knowledge about a variety of languages beyond their first and additional languages Recognizes the strong connection between language and ways of knowing the world Asks effective questions to create a shared communication culture, attend to understand all points of view, express their own opinions, and advocate for ideas 	 Understands the interconnectedness of social, ecological, and economic forces, and how they affect individuals, societies, and countries Recognizes discrimination and promotes principles of equity, human rights, and democratic participation Understands Indigenous worldviews, traditions, values, customs, and knowledge Learns from and with diverse people, develop cross-cultural understanding Understands the forces that affect individuals and societies Takes action and makes responsible decisions that support social settings, natural environments, and quality of life for all, now and in the future Contributes to society and to the culture of local, national, global, and virtual communities in a responsible, inclusive, accountable, sustainable, and ethical manner Participates in networks in a safe and socially responsible manner.
	Foundation of Literacy and Numeracy	

6.2 Universal Design for Learning (UDL)

UDL helps meet the challenge of diversity by suggesting flexible instructional materials, techniques, and strategies that empower educators to meet these varied needs. UDL research demonstrates that the challenge of diversity can and must be met by making curriculum flexible and responsive to learner differences. UDL provides guidelines to minimize barriers and maximize learning for all.

Is there a form of assistive technology that could be used to enhance/facilitate this lesson?	General Examples	Example in your subject area
Are there materials which can appropriately challenge readers to enhance this learning?	Audiobooks, EBSCO, Worldbook Online	
Are there students in this group who cannot access this learning (PLP background) and whose needs I must revisit before teaching?	PLP information/considerations	
Are there other choices that can be provided in this learning opportunity?	Differentiation models (RAFTs)	
Is there another/a variety of media available? Only paper-based? Can it be listening? Can I add a visual component?		
Can movement be involved?	Quantum techniques	

Grouping and regrouping?	Cooperative learning; team games and tournaments	
Teacher versus non- teacher centered? Instructional design strategies –	web based lesson project-based, student research based	
Contracts?		
Opportunities for students to propose <pre>variations to the assignments/projects?</pre>	Tic Tac Toe	
Use of art /music / technology?	Songs, Videos, URL, YouTube	
Can I use drama ? Art	Use of improvisation; Skits; reader's theater; Can we make something? Demonstrate understanding visually? Paint a painting?	
Is there a plan to support the student/s who might already know this subject matter? Enrichment	Triad Model	
Does the language level need to be adjusted for the student to access this learning?	Link to adjust language level of text; CEFR information SIOP techniques for EL learners; use of alternate texts	

Is there an independent or collaborative activity-project that would be better meet the needs of one or more students?		
Are there any experts that I could bring into the classroom electronically or as a guest speaker?	Speakers list, Skype contacts, media links, television documentary, archived historical documents	
Have I linked the goal to as current event or a cultural event in the student's lives? Can I make the learning more relevant ?	Can this be applied in real life? TED talk, news item; societal trend, popular song? Can we start the unit and adjust or create it based on the students, interests or direction?	
Is there a hands-on experience that we could do to launch this lesson or this learning?		

7. Resources

<u>Teacher Resource: Professional Cooking for Canadian Chefs</u> (8th edition); Gisslen, W. (2014). *Professional Cooking for Canadian Chefs* (8th ed). Canada: Wiley.

National Food Safety Training Program

https://campus.foodsafetymarket.com/mod/page/view.php?id=656

Food Allergy Canada: Free training

https://foodallergycanada.ca/about-allergies/food-allergens/

Canada Food Guide

https://food-guide.canada.ca/en/

Canadas Food Guide Resources

https://www.canada.ca/en/health-canada/services/canada-food-guide/resources/resources-download.html

Student Resource:

Culinary Essentials -McGraw Hill ISBN-13: 978-0078690709, ISBN-10: 0078690706