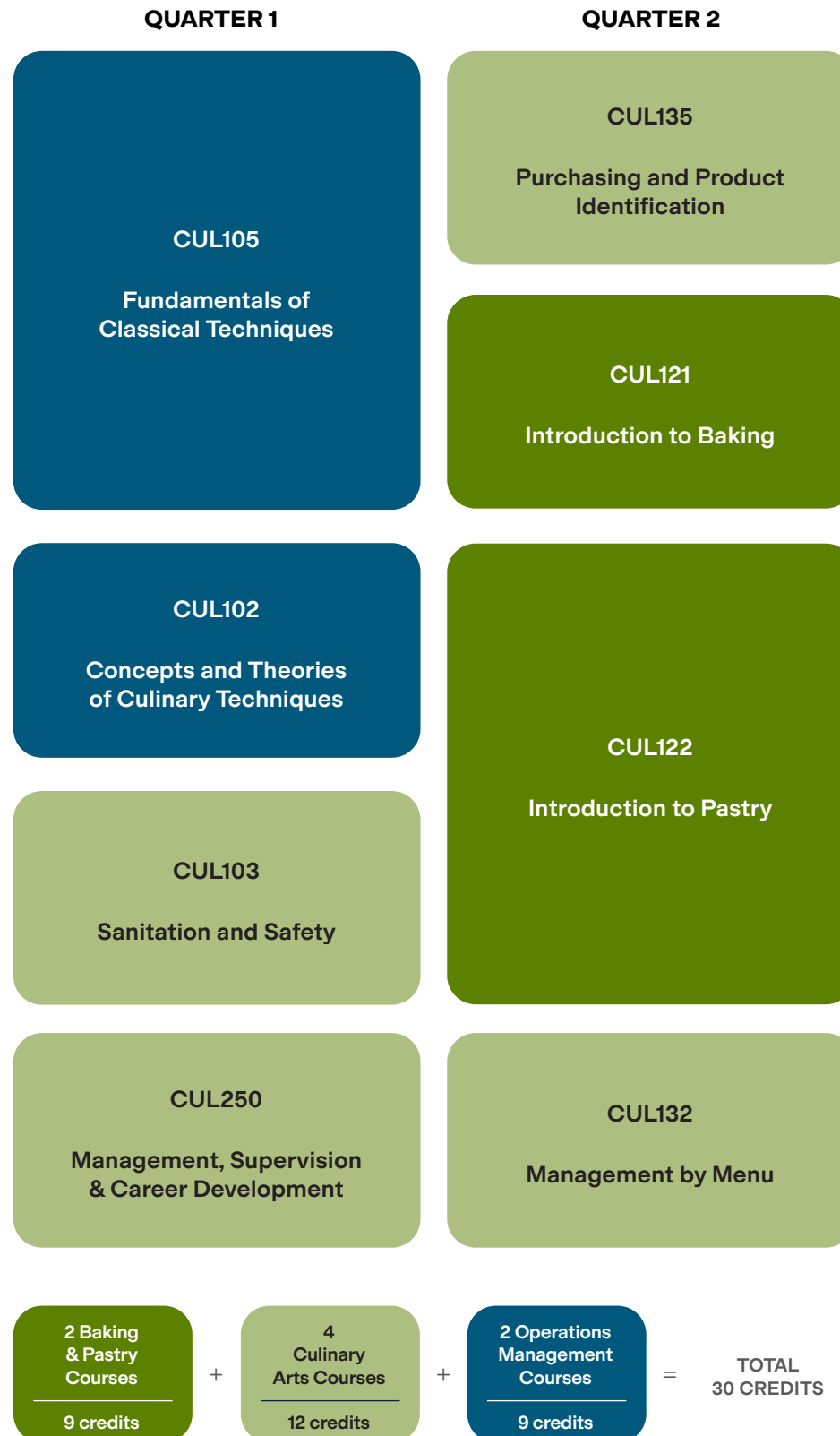


# Baking and Pastry Arts Level 1

CERTIFICATE PROGRAM GRID





# Baking and Pastry Arts Level 1

## COURSE DESCRIPTIONS



**LaSalle College  
Vancouver**

### QUARTER 1

#### **CUL105 FUNDAMENTALS OF CLASSICAL TECHNIQUES**

The fundamental concepts, skills and techniques involved in basic cookery are covered in this course. Special emphasis is given to the study of ingredients, cooking theories, and the preparation of stocks, broth, glazes, soups, thickening agents, the grand sauces and emulsion sauces. Lectures and demonstrations teach organization skills in the kitchen, work coordination, and knife skills. The basics of vegetable cookery, starch cookery, meat and poultry are covered. Emphasis is given to basic cooking techniques such as sautéing, roasting, poaching, braising and frying. Students must successfully pass a practical cooking examination covering a variety of cooking techniques.

*Co-Requisite: Current Food Safe Certificate and CUL103*

*Credits: 6*

#### **CUL102 CONCEPTS AND THEORIES OF CULINARY TECHNIQUES**

The fundamental concepts, skills and techniques involved in basic cookery are covered in this course. Special emphasis is given to the study of ingredients, cooking theories, and the preparation of stocks, broth, glazes, and soups, thickening agents, the grand sauces and emulsion sauces. Lectures teach organization skills in the kitchen and work coordination. The basics of stocks, soups, sauces, vegetable cookery, starch cookery, meat and poultry are covered. Emphasis is given to basic cooking techniques such as sautéing, roasting, poaching, braising and frying.

*Co-Requisite: Current Food Safe Certificate and CUL103*

*Credits: 3*

#### **CUL103 SANITATION AND SAFETY**

This course introduces food and environmental sanitation and safety in a food production area. Attention is focused on food borne illness and their origins, and on basic safety procedures followed in the food service industry. Provincial regulations are addressed in terms of Food Safe, WHMIS, and Work Safe BC.

*Credits: 3*

#### **CUL121 INTRODUCTION TO BAKING**

Students are introduced to the fundamental concepts, skills and techniques of baking. Special significance is placed on the study of ingredient functions, product identification and weights and measures as applied to baking. Lectures, demonstrations, production, tasting and testing, students learn yeast-raised dough mixing methods, pie dough, quick dough, cookie dough, and product finishing techniques. Students must pass a practical exam.

*Co-Requisite: Current Food Safe Certificate and CUL103*

*Credits: 3*

### QUARTER 2

#### **CUL115 NUTRITION**

This course centers on an explanation of the basic principles of nutrition and its relationship to health. The structure, functions, and sources of nutrients – including proteins, carbohydrates, fats, vitamins, minerals, and water – are discussed. Current issues in nutrition are reviewed, including dietary guidelines, energy balance, vitamin supplements, and food fads.

*Credits: 3*

#### **CUL104 DIMENSIONS OF CULINARY**

"Dimensions of Culinary" is a course that introduces students to a wide realm of topics in the culinary arts and culinary education. Students develop their communication skills. They learn to present and assimilate information logically, make decisions, develop effective study habits, use available resources, improve interpersonal relationships, and increase their professional performance. This course gives a profile of the hospitality industry and intends to provide a sense of its scope. The primary issues of concern to students are: career opportunities, the role of culinary education, the experience required to pursue particular opportunities, and the advantages and disadvantages of working in specific areas of the hospitality industry.

*Credits: 3*

#### **CUL122 INTRODUCTION TO PASTRY**

This course is a combination of theory, lecture, demonstration and hands-on production to provide an introduction to pastry techniques for use in a commercial kitchen. Students learn a variety of dough, batters, fillings, and glazes with an emphasis on formulas. Instruction regarding the preparation of basic cakes and icings, roll-in dough, preparations of pastry cream and finishing techniques; plus selection and proper use and handling of various chocolates used in baking and decorating are introduced. Students must pass a practical exam.

*Prerequisite: Current Food Safe Certificate and CUL103*

*Credits: 6*

#### **CUL132 MANAGEMENT BY MENU**

This course prepares future food service managers by giving a clear picture of the important role menu planning plays within operations. It covers topics ranging from menu development, pricing, and evaluation to facilities design and layout. Students will benefit because good menu development is crucial to the success of any foodservice operation, i.e., a planning tool, source of operational information and a merchandising method for reaching patrons.

*Credits: 3*