

ADVANCED BAKING AND PASTRY, ASSOCIATE IN SCIENCE DEGREE

Banner Code: 1_AS_ABP

Control Number: 16634

Financial Aid Eligible

The requirements for the Associate in Science in Advanced Baking and Pastry includes courses which lead to students gaining a solid foundational knowledge of the baking and pastry industry. Courses are designed for students who desire a career as an entrepreneur in the baking/pastry industry, or in the following positions found at restaurants, hotels, resorts, clubs, and bakeries; head baker, assistant pastry chef, pastry chef, and executive pastry chef.

Complete the Advanced Baking and Pastry Certificate of Achievement and the Associate in Science graduation requirements as outlined in the Graduation Requirements section of the catalog.

Program Outcome

Students will be prepared for employment as professional and competent bakers, pastry cooks, or pastry entrepreneurs of retail and wholesale baking and pastry establishments.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/associate-degree/>) and General Education (<https://catalog.cccd.edu/orange-coast/general-education-patterns/>).

Course	Title	Units
Required Courses		
FBM A100	Introduction to the Food and Service Industry	3
FBM A102	Sanitation and Safety	2
CA A124	Principles of Baking 1	2
CA A120	Culinary Principles 1	3
FN A140 or FN A170	Introduction to Nutrition Concepts Nutrition	2-3
CA A126	Principles of Baking 2	2
CA A131	Principles of Artisan	3
CA A236	Directed Practice for Baking and Pastry 1	2
CA A149	Pantry	2
FBM A220	Food and Beverage Cost Control	4
CA A205	Culinary & Baking - Specialty Diets	2
CA A226	Principles of Pastry Arts	3
CA A237	Directed Practice for Baking and Pastry 2	2
FBM A215	Quantity Food Production Management	2
FBM A221	Menu Planning and Purchasing	3
FBM A222	Management, Leadership, and Training	3
Total Units		40-41
Requirement		
Program Major Units		40-41
AS General Education Option 1, 2, or 3		Varies

Requirement	Units
Transferable electives to satisfy unit requirement	Varies
Total Minimum Degree Units	60

Program Sequence

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Some courses in this program may be offered once per academic year.

Course	Title	Units
Year 1		
Semester 1		
FBM A100	Introduction to the Food and Service Industry	3
FBM A102	Sanitation and Safety	2
CA A120	Culinary Principles 1	3
CA A124	Principles of Baking 1	2
FN A140 or FN A170	Introduction to Nutrition Concepts or Nutrition	2-3
	Units	12-13
Semester 2		
CA A126	Principles of Baking 2	2
CA A131	Principles of Artisan	3
CA A149	Pantry	2
CA A236	Directed Practice for Baking and Pastry 1	2
FBM A220	Food and Beverage Cost Control	4
OCC AS GE AREA C1 - CHOOSE ONE		3
	Units	16
Year 2		
Semester 1		
CA A205	Culinary & Baking - Specialty Diets	2
CA A226	Principles of Pastry Arts	3
CA A237	Directed Practice for Baking and Pastry 2	2
FBM A215	Quantity Food Production Management	2
FBM A221	Menu Planning and Purchasing	3
FBM A222	Management, Leadership, and Training	3
OCC AS GE AREA A1 - CHOOSE ONE		3
	Units	18
Semester 2		
OCC AS GE AREA A2 - CHOOSE ONE ¹		3-4
OCC AS GE AREA B - CHOOSE ONE		3-4
OCC AS GE AREA C2 - CHOOSE ONE		3
OCC AS GE AREA D - CHOOSE ONE		3
Select one of the following or satisfy Math competency (completion of High School Algebra 2 with a "C" or better):		3-4
MATH A030 or MATH A045	Intermediate Algebra ² or Combined Elementary and Intermediate Algebra	

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Course	Title	Units
ELECTIVE (DEGREE APPLICABLE) ³		1
	Units	16-19
	Total Units	62-66

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OCC AS GE AREA A2 - Required if 100-level MATH will not be taken to meet Math competency. If MATH A100 or higher will be taken, then needs to take 3-4 degree applicable elective units

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Math A030 or higher OR take 3-4 degree applicable elective units if math competency was met through completion of High School Algebra 2 with a "C" or better; *100-level Math courses satisfy AS Math Requirement and OCC AS GE AREA A2

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VARIES TO REACH MINIMUM 60 DEGREE APPLICABLE UNITS