

Curriculum Program Title	Baking and Pastry Arts	Code	A55130
Concentration	(not applicable)		

Curriculum Description

This curriculum is designed to provide students with the skills and knowledge required for employment in the baking/pastry industry, including restaurants, hotels, independent bakeries/pastry shops, wholesale/retail markets, and high-volume bakeries, and/or further academic studies.

Students will be provided theoretical knowledge/practical applications that provide critical competencies to meet industry demands, including environmental stewardship, operational efficiencies and professionalism. Course work includes specialty/artisanal breads, desserts/pastries, decorative work, high-volume production and food marketing.

Graduates should qualify for entry-level positions, such as pastry/bakery assistant, area pastry chef and assistant pastry chef. American Culinary Federation certification may be available to graduates.

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.

- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*

- III. Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

[ref. 23 NCAC 02E.0204 (3)]

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (if applicable). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

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	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for diploma are designated with *</i>	25 SHC	13 SHC	
Required Courses: BPA 150 Artisan & Specialty Breads 4 SHC * BPA 210 Cake Design & Decorating 3 SHC * BPA 250 Dessert/Bread Production 5 SHC BPA 260 Pastry & Baking Marketing 3 SHC * CUL 110 Sanitation & Safety 2 SHC * CUL 160 Baking I 3 SHC HRM 245 Human Resource Mgmt-Hosp 3 SHC Required Subject Areas: Co-op Work Experience. Select one or two of the following: 2 SHC <i>Select two of the following:</i> COE 111 Co-op Work Experience I 1 SHC COE 121 Co-op Work Experience II 1 SHC COE 131 Co-op Work Experience III 1 SHC COE 211 Co-op Work Experience IV 1 SHC COE 221 Co-op Work Experience V 1 SHC COE 231 Co-op Work Experience VI 1 SHC OR <i>Select one of the following</i> COE 112 Co-op Work Experience I 2 SHC COE 122 Co-op Work Experience II 2 SHC COE 132 Co-op Work Experience III 2 SHC COE 212 Co-op Work Experience IV 2 SHC COE 222 Co-op Work Experience V 2 SHC COE 232 Co-op Work Experience VI 2 SHC			
B. CONCENTRATION (Not applicable)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACC, ART, BPA, BUS, CIS, COE, CSC, CUL, ENT, ETR, FST, HOR, HRM, ISC, NUT, OMT, OST, RSM, SST, TAT <i>Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.</i>			