



COLLECTIONS POLICY

SUBJECT: FOOD SCIENCE

Rev. May 1999

General Purpose

The general purpose is to collect materials in the subject of Food Science to support undergraduate and graduate teaching, and research to the Ph.D. level. The major emphasis is on food processing, food chemistry and food microbiology.

Collection development will be maintained at the level of current intensity objectives by the effective use of funds available each year.

Languages

Primarily English, but publications in other languages may be collected as dictated by research needs.

Geographic Areas

Materials from any part of the world may be collected to support teaching and research programs, subject to the language limitation. Primary areas of concentration for collecting are North America, Europe and Asia.

Chronological Limitation

Material with a recent imprint date is preferred.

Types of Material Collected

Monographs, periodicals, government documents, and research reports are emphasized in print or microform format, but other types of materials may be considered, e.g., CD-ROM, theses, or audio visual.

Types of Material Excluded

Normally manuscripts, rare books, patents and computer software are not acquired.

Access and Related Resources

Many external resources can be identified through the Library's catalogue. A broad spectrum of additional information and collection resources may be made available through cooperative arrangements and be accessed via library servers, the Internet, document delivery, and interlibrary loan.

Subjects and Collection Levels

Subject Area	Existing Collection Strength	Current Collecting Intensity Objectives
Cereal Technology	3E	3E
Dairy Microbiology	3E	4E
Enology	3E	3E
Fermented Foods	4E	4E
Food Additives	4E	4E
Food Allergies	3E	4E
Food Analysis (including Food Composition and Food Properties)	4E	4E
Food Biotechnology	4E	4E
Food Chemistry	4E	4E
Food Engineering	4E	4E
Food Microbiology	4E	4E
Food Packaging	4E	4E
Food Plant Technology	4E	4E
Food Processing	4E	4E
Food Product Development	4E	4E
Food Quality	3E	4E
Food Safety: Microbial and Chemical Aspects	4E	4E
Food Storage	4E	4E
Functional Foods and Nutraceuticals	3E	4E
Industrial Microbiology (pertaining to the Food Industry)	4E	4E
Meat & Poultry Technology	4E	4E
Sensory Evaluation	4E	3E

For related resources see collections policies for Agricultural Economics and Business, Animal and Poultry Science, Consumer Studies, School of Engineering, Horticultural Science, Hotel and Food Administration, Microbiology, Environmental Biology and Population Medicine.

The attached Appendix indicates collection levels.

Archival and Special Collections

4E

O.A.C.'s Department of Dairying, founded in 1885, was the forerunner of the Department of Food Science which was renamed in 1968. There are many rare editions of works related to the history of dairy products and food processing in addition to the following archival collections:

Co-operative Union of Ontario Collection
Dairymen's Association of Western Ontario Collection
Department of Dairying Letterbooks and Correspondence, 1888-1911
H.H. Dean Collection
Leonard Harman/United Co-operatives of Ontario Collection
Homestead Co-operative Dairy Limited Collection
MacPherson Family Collection
O.A.C. Cheese Factory Plans Collection, 1877
Oliver Henry Johnston White Collection of Dairy Equipment

Approval

R. Yada

Department of Food Science

25 May 1999

T.D. Sauer

Collection Services, Library

3 June 1999

Appendix: Collection Levels

Six numeric codes establish a standard terminology to express assessments of the Existing Collection Strength (ECS) and Current Collecting Intensity Objective (CCI) levels. These codes reflect a broad national or international perspective relative to the universe of publications.

Code	Label	Definition
0	Out of Scope	The Library does not collect in this subject area.
1	Minimal Level	A subject area in which few selections are made beyond very basic works .
2	Basic Information Level	A selective collection of materials that serves to introduce and define a subject and to indicate the varieties of information available elsewhere. It may include dictionaries, encyclopedias, access to appropriate bibliographic databases, selected editions of important works, historical surveys, bibliographies, handbooks, and a few major periodicals.
3	Study or Instructional Support Level	A collection that is adequate to impart and maintain knowledge about a subject in a systematic way but at a level of less than research intensity. The Collection includes a wide range of basic works in appropriate formats, a significant number of classic retrospective materials, complete collections of the works of more important writers, selections from the works of secondary writers, a selection of representative journals, access to appropriate machine-readable data files, and the reference tools and fundamental bibliographical apparatus pertaining to the subject. At the study or instructional support level, a Collection is adequate to support undergraduate study and some graduate instruction in master's degree programs.
4	Research Level	A collection that includes the major published source materials required for dissertation and independent research, including materials containing research reporting, new findings, scientific experimental results, and other information useful to researchers. It is intended to include all important reference works and a wide selection of specialized monographs, as well as a very extensive collection of journals and major indexing and abstracting services in the field. Pertinent foreign language materials are included. Older material is usually retained for historical research when pertinent. A collection at this level fully supports doctoral and other original research by faculty .
5	Comprehensive Level	A collection in which a library endeavours, so far as it is reasonably possible, to include all significant works of recorded knowledge (publications, manuscripts, other forms), in all applicable languages , for a necessarily defined and limited field. This level of collection intensity is one that maintains a "special collection"; the aim, if not the achievement, is exhaustiveness. Older material is retained for historical research with active preservation efforts.

Eight alphabetic language codes amplify the ECS and CCI levels. As with Collection Levels, language coverage is viewed in the context of the universe of publishing rather than local perceptions of need.

Code	Definition
E	English language material predominates. Little or no material in languages other than English is collected.
P	French language material predominates. Little or no material other than French is collected.
V	English and French materials predominate. Little or no material in languages other than English or French is collected.
S	Selected non-English material included in addition to English material.
T	Selected non-French material included in addition to French material.
X	Selected foreign language material included in addition to English and French material.
W	Wide selection of material in all applicable languages. No programmatic decision is made to restrict materials according to language.
Y	Material is primarily in one foreign language (excluding French or English). The overall focus is on collecting material in the local vernacular.
