

Packaging Science

Information Access Policy

Clemson University Libraries

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Revised by M. Albro, November 2019

I. Purpose

a. Objective

Clemson University Libraries' packaging science collection is developed to support the undergraduate Bachelor of Science degree and the graduate Master of Science degree offered by the Department of Food, Nutrition, and Packaging Sciences in the College of Agriculture, Forestry, and Life Sciences. The collection supports the curricular and research needs of students and instructional and research needs of faculty.

b. Curriculum supported

i. B.S. in Packaging Science

There are four emphasis areas that students may choose between in the B.S. program: Distribution, Transportation, and Engineering Technology; Materials; Food and Health Care Packaging; or Package Design and Graphics. All emphasis areas provide students with hands-on learning that will prepare them for work in the packaging industry.

ii. M.S. in Packaging Science

The M.S. degree requires a minimum of 30 hours of course work, including six thesis research credits and the completion of an M.S. thesis.

c. Primary users

The primary users are undergraduates and graduate students from the College of Agriculture, Forestry, and Life Sciences who are majoring in Packaging Science. Faculty and staff affiliated with Packaging Science are also considered primary users.

d. Secondary users

Much of the material in packaging science is interdisciplinary. Materials bought for this department are used by faculty, students, and staff in many other food science, medical, materials science, engineering, and design departments.

II. Scope of the Collection

The collection is housed between Cooper Library and Offsite Storage, with the exception of some materials available in a stable online format. Collecting efforts are aimed at maintaining a well-rounded collection, with special strengths in the areas of current research at Clemson University and in areas where degrees are given, but which also provides materials for students in all areas of Packaging Science and which will in the future provide an adequate basic collection as research interests change.

- a. Format guidelines
Monographic material will be purchased in print and/or electronic format. Journals, handbooks, manuals, and encyclopedias will be in electronic format, if available. DVDs will be purchased as requested by the faculty.
- b. Language guidelines
Primarily English-language materials will be selected. If materials in other languages are collected they must generally contain information not readily available in English.
- c. Geographical guidelines
Materials will be collected that primarily focus on the United States or the United Kingdom.
- d. Chronological guidelines
Most books considered for purchase are current; materials published prior to the most recent five years are purchased very selectively.
- e. Types of materials excluded
The following materials will be excluded unless there is an extraordinary need and/or a specific request:
 - i. Workbooks
 - ii. Computer software
 - iii. Rare materials
 - iv. Textbooks

III. Subject Classifications Collected

Primary Subject Classifications:

Food processing and manufacturing	TP 370 – TP 374
Transportation – freight	TA 1215
Packaging engineering	TS 195 – TS 198.8
Paper (bags, paper boxes)	TS 1200 .A2 – TS 1200 .Z
Special environmental pollutants – packaging goods industry	TD 195 .P26
Energy conservation – packaging goods industry	TJ 163.5 .P33
Packaging economics	HF 5770

Related Subject Classifications:

Paper manufacturing and trade	TS 1104 -TS 1177
Recycling	TD 794.5
Plastics	TP 1101 – TP 1183

IV. Core Food Science and Human Nutrition Journals

Canadian Packaging	Modern Materials Handling
CanTech International	Package Printing
Flexible Packaging	Package Printing and Converting
Food Packaging and Shelf Life	Packaging Research

V. Core Food Science and Human Nutrition Databases and Indexes

CAB Direct
Engineering Village
Mintel Academic Reports
Mintel Global New Products Database
Web of Science

VI. Access to Information not Available On-site

- a. Remote Storage
Online request forms and document delivery enable access to materials in Clemson Libraries' remote storage facilities within 24 business hours.
- b. Interlibrary Loan
The primary access point for journals and secondary access point for books not owned or accessible by Clemson Libraries will be Interlibrary Loan. This service is free to Clemson University students, faculty, and staff.
- c. PASCAL Delivers
The primary access point for books not owned or accessible by Clemson Libraries will be PASCAL Delivers. This service provides access to books owned by other academic libraries in the state of South Carolina and is free to Clemson University students, faculty, and staff.

VII. Selection Tools Used

- a. Faculty and student requests and recommendations
- b. Course syllabi
- c. Packaging Science journals
- d. Packaging Science society websites and catalogs
- e. Publishers' websites and catalogs
- f. An approval plan
- g. GOBI online database
- h. Circulation, Interlibrary Loan, and PASCAL Delivers activity

VIII. Deselection Guidelines

Monographic material, with an imprint of 15 years ago or earlier, which has not circulated for the last ten years, will be reviewed for deselection. Statistical reports are available for review of these titles. Due to the need to maintain materials for historical research and/or reference, older materials may be kept even if they have not circulated recently. If a book has not circulated and is historically important, Special Collections will be asked to house it. If Special Collections does not take the item, storage will be considered if the item is rare or unique to Clemson.

IX. Evaluation Tools

- a. Circulation, recall, internal use
- b. Interlibrary Loan and PASCAL Delivers requests
- c. *Journal Citation Reports*

X. Collection Assessment and Planning

- a. Qualitative Measures
 - i. The information access policy for this department will be reviewed every five years.
 - ii. Appropriate bibliographies will be checked against our holdings
 - iii. Benchmarking projects, to be determined
- b. Quantitative Measures
 - i. Interlibrary Loan activities will be monitored to see what subject areas are lacking and what type of materials are most requested.
 - ii. Circulation statistics, for both print and electronic resources, will be reviewed to see which areas of the collection are most heavily used.
 - iii. Keeping track of new research grants undertaken and the new courses taught in the Food Science and Human Nutrition Department can also help determine what materials to purchase and helps in the planning.