Department of Food Science and Human Nutrition Mission

The Department of Food Science and Human Nutrition is dedicated to the continuing development and practice of creative teaching, innovative research and high impact public service programs that improve food safety, food quality and human nutrition. Cutting edge leadership in food technology, culinary science and human nutrition will provide the tools and education for advancing the food industry and improving the quality of life to people in South Carolina, the nation and the global community.

I. Purpose of the collection: To support research and teaching needs leading to the Bachelor of Science degree in Food Science, the Master of Science degree in Animal and Food Industries, and the Ph.D. in Food Technology.

A. The undergraduate curriculum prepares students for careers in the food science and technology industries, as well as in dietetics and human nutrition.

The Masters of Science and Ph.D requires candidates to complete a research project and submit a thesis or dissertation.

B. Primary Users:
Undergraduates and graduate students majoring in Food Science and Human Nutrition
Students taking classes in Food Science and Human Nutrition
Food Science and Human Nutrition Faculty

Secondary Users
Undergraduates from all colleges
Graduate students from all colleges
Faculty from related disciplines
Staff involved with the areas of Food Science and Human Nutrition
II. Scope of In-House Collection

A. Formats Guidelines

1. Print Sources
Collecting efforts will focus on purchasing print sources (books and journals.) If funds are available, additional copies may be purchased when a book exceeds the recall limit as defined by the Circulation Unit.

2. Electronic Sources
Electronic sources (CD-ROMs, remote databases -web access preferred, etc.) will be obtained when economically feasible.

3. Types of materials which will be selected

   Almanacs and Yearbooks, Dictionaries, Directories, and Encyclopedias: will be purchased for the Reference Collection

   Career guidance materials: Career guides and job-seeking books will be purchased for the collection if the focus is on any of the concentration areas for Food Science and Human Nutrition majors at Clemson University.

   Bibliographies: Narrow subject scope bibliographies will be selected only when appropriate to the focus of the collection.

   Guidebooks, handbooks and workbooks: Books targeted Food Science and Human Nutrition.

   Histories: Major works on the history of Food Science and Human Nutrition will be obtained.

   Journals: Every effort will be made to preserve the current journal collection and to add new titles as funds allow. Evaluation tools and surveys of the faculty will be used to identify needed core journals. When ever possible electronic journals with off campus access will be given precedent over print.

   Periodical Indexes: AGRICOLA, BIOSIS, Health and Wellness Resource Center, Medline, Lexis-Nexis, InfoTrac OneFile, Expanded Academic, Science and Social Sciences Citation Index, and Dissertation Abstracts will be available. The preferred format is electronic with web based access.
Textbooks: Textbooks, which are used in classes taught at Clemson, will not be specifically purchased. Textbooks may be purchased if they are deemed appropriate in supporting the curriculum.

Theses and Dissertations: The library will keep two copies of all theses written for the M.S. in Animal and Food Industries, or Ph.D. in Food Technologies at Clemson University: one copy in Cooper Library; one in Special Collections. No effort is made to collect theses or dissertations from other universities, but they can be requested through Interlibrary Loan.

Clemson Authors: Materials published by Clemson University authors are not given priority.

B. Language Guidelines

Normally English language materials will be purchased.

C. Geographical Guidelines

No geographical guidelines will be used for materials related to human nutrition. Materials dealing with food processing will be made with an emphasis on those foods processed in South Carolina, however materials dealing with other regions will be purchased when they support the goals of the existing programs, course offerings, or faculty research.

D. Chronological Guidelines

Selecting will focus on current, up-to-date information.

E. Publication Date Guidelines

Generally the selector will purchase materials published within the past two years. Materials requested by faculty members, or highly recommended in a review source, will be considered regardless of publication date.

F. List of journals ranked "Core" or "Research" by the faculty:

Journals, currently subscribed to by the Libraries, represent only a small percentage of those listed under “Food and Food Industries” or “Nutrition and Dietetics” in Ulrich's. Additionally the Libraries own only a limited number of the relevant magazines listed in Katz's Magazines for Libraries. Thus, emphasis should be placed on increasing the periodical collection—either in print or electronically.
III. Primary Subject Classifications—LC Call Numbers:

TP 368-456  
TX 341-840  
RA 601-602  
RM 214-259

IV. Access to Information not Available On-Site

A. Personal Contact  
   Many faculty and graduate students prefer to use e-mail to contact the authors of needed materials and updates on published articles.

B. InterLibrary Loan  
   ILL is the main source for monographic material and articles.

C. Internet Access  
   Online fee-for-access material will be made available when economically feasible.  
   URL’s and descriptions of free access Internet sites deemed useful will be provided via the “General Reference Shelf – Quick Reference” (http://www.lib.clemson.edu/qr/) and the “Subject Listings – Web Resources” links.

V. Selection Tools to Be Used

A. Faculty Requests  
   Faculty requests normally will be given the highest priority for ordering.

B. Review Sources  
   Choice  
   Library Journal

C. Approval Slips from Yankee Book Peddler

D. Subject searching of BIP and Amazon.com

E. Publisher's Catalogs and Announcements

F. Approval Plans  
   At present no approval plan is in place. The advisability of developing an approval plan will be considered annually.
VI. Deselection (Weeding) Guidelines
   Materials published more than 15 years ago that have not circulated within the last 5 years will be considered for weeding or storage. 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.

VII. Evaluation Tools

   A. Circulation, Recall, etc.
   B. Reports created by Systems.
   C. SSCI Journal Citation Reports
   D. Books for College Libraries
   E. Magazines for College Libraries
   F. Faculty Teaching and Research Interest Surveys

VIII. Collection Assessment and Planning

   A. Qualitative Measures
      1. Bibliographies
      2. Benchmarking Projects

         Benchmark Institutions: Auburn, Georgia Tech, Iowa State, Michigan St., NC State, Purdue, Texas A&M, Univ. of CA, Davis, Virginia Tech.

   B. Quantitative Measures
      1. Circulation Statistics
      2. Budget comparisons with Benchmark Institutions.