

Assessment of Library Collections

Nursing

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Journals

Library subscriptions by general count

FIU has 276 online journals in Nursing (according to the Citation Linker on the library's web page) with these additional counts: Geriatrics, 81; HIV and AIDS, 27; Medical Education and Research, 538; Medical Informatics, 70; Nutrition and Dietetics, 104; Public Health, 253; and Sports Medicine, 42.

There are 49 print journals for Nursing at University Park and 21 at the Biscayne Bay campus.

For the health sciences as a whole, FIU has 4,216 online journals and 266 print; 94% are online.

Citation-ranked literatures

The library's holdings in nine citation-ranked literatures are outlined in Table 1.

Literature	number of titles in literature	number held by library	% held by library	number not held by library
Nursing	42	42	100%	0
Public, Environmental and Occupational Health	88	56	64%	32
Medical Informatics	18	14	78%	4
Geriatrics and Gerontology (sciences)	24	10	42%	14
Gerontology (social sciences)	23	19	83%	4
Health Policy and Services	39	35	90%	4
Biomedical Social Sciences	24	16	67%	8
Health Care Sciences and Services	48	36	75%	12
Medical Ethics	5	3	60%	2
totals	311	231	74%	80

Journal collection development progress

Development of these collections in recent years can be marked in a couple of ways.

- Citation-ranked journals. Since 2005 (the last collection assessment for Nursing), the library has added 27 citation-ranked journals in the nine literatures outlined in Table 1, bringing the overall proportion of the library's holdings from 66% to 74% (231 of the 311 titles).
- PhD program in Public Health. In 2007, the library acquired 31 citation-ranked journals that had been identified as priorities for the Stempel School of Public Health. These covered nearly all of the literatures that are basic to the Nursing PhD program.

Online-journal packages

The journal collections are developed largely on the basis of publisher-based packages through the state university library consortium. Of direct relevance to Nursing are Annual Reviews; Cambridge University Press; Elsevier Science Direct; Ingenta Select; JSTOR; Kluwer; Oxford University Press; Project Muse; American Psychological Association; Springer; and Wiley Interscience. The Nature Publishing package is selective. Most packages have online archives from 1997.

Books

The library's book approval plan for Nursing, as for the sciences generally, covers all university press titles, as well as all trade-publisher titles on contemporary social or public policy aspects of science, engineering, and technology. The profile also covers specifically for Nursing and health sciences:

- Trade publisher titles on *US, Latin America or Caribbean, or world public health*;
- Trade publisher clinical works, guidebooks, and textbooks at the advanced-undergraduate level or above on *nutritional diseases and disorders*;
- Trade publisher titles at the academic or research level on *sports medicine, diet therapy* (other than cookbooks), *physical or occupational therapy, otorhinolaryngology, speech therapy and disorders, and physical rehabilitation*.

In the social sciences, the approval plan is fairly comprehensive, without any substantive subject limitations. Reference titles in the health sciences are excluded from the plan and selected by the Health Sciences Librarian.

FIU's online book collection includes scores of reference, research, and popular titles books on nursing and the health sciences generally.

Both campus libraries have expansive budgets for faculty orders of additional books, reference materials, and audio-visual resources.

The library has 17 monographic series for Nursing and allied health programs (some online):

- *Advances in clinical chemistry*
- *Advances in drug research*
- *Advances in food and nutrition research*
- *Advances in immunology*
- *Advances in nutritional research*
- *AIDS : a year in review*
- *Annual review of gerontology & geriatrics*
- *Annual review of immunology*
- *Annual review of medicine*
- *Annual review of nursing research*
- *Annual review of nutrition*
- *Annual review of public health*
- *Health*
- *IARC monographs on the evaluation of carcinogenic risks to humans*
- *International review of research in mental retardation*
- *Nutrition*
- *World review of nutrition and dietetics.*

Book collection development progress

Over the past year, the library had two specially funded projects for Nursing and allied health sciences:

- With selections made by the faculty, the library developed a permanent reserve collection of core books to facilitate advanced research drawn from *Doody's Core Title* lists. It covers 35 nursing specialties (176 titles) and 11 allied health sciences (48 titles); the cost was \$15,661.
- The Health Sciences Librarian expanded the online reference collections with 122 new titles, largely drawn from *Doody's Core Title* lists; its cost was \$23,761.

The Health Science Librarian has put a parallel emphasis on online development of the reference collections. Recent acquisitions include:

- *DSM-IV-TR: Diagnostic and Statistical Manual of Mental Disorders* - 4th edition, 2000
- *Guide to Culturally Competent Health Care* - 2005
- *Delmar's Geriatric Nursing Care Plans* – 2005
- *Dictionary of Medical Acronyms* - 5th Edition, 2005
- *Essentials of Nursing Informatics* - 2006
- *Medical Epidemiology* - 4th Edition, 2005
- *Oxford Handbook of Anaesthesia* - 2nd Edition, 2006
- *Textbook of Palliative Nursing* - 2nd Edition, 2006
- *Therapeutic Exercise: Foundations and Techniques* - 4th Edition, 2002

- *Review of Natural Products - September 2007*
- *Tabor's Cyclopedic Medical Dictionary - 20th Edition, 2005*
- *MedCalc 3000 Complete Version – 2006*
- *Stedman's Medical Dictionary*
- *Encyclopedia of Women's Health.*

Databases

FIU's databases, about 300 in number, include some 19 primarily for Nursing and Health Sciences:

- *Medline*
- *CINAHL Plus Full Text*
- *Health Source Nursing: Academic and Consumer Editions*
- *Cochrane Library*
- *Lexis Nexis Academic Universe*, provides access to:
 - *Medical Journals*
 - *Medical News*
- *Health and Wellness Resource Center*
- *AgeLine*
- *Agricola*
- *AIDS and Cancer Research Abstracts*
- *Basic BIOSIS and BIOSIS*
- *Biological and Agricultural Index*
- *Biological Sciences*, contains the following relevant sub-files:
 - *Bacteriology Abstracts*
 - *Bioengineering Abstracts*
 - *Agriculture and Environmental Biotechnology Abstracts*
 - *Biotechnology and Bioengineering*
 - *Health and Safety Science Abstracts*
 - *Calcium & Calcified Tissue Abstracts*
 - *Chemoreception Abstracts*
 - *Ecology Abstracts*
 - *Entomology Abstracts*
 - *Genetics Abstracts*
 - *Health & Safety Science Abstracts*
 - *Human Genome Abstracts*

- *IBIDS Immunology Abstracts*
- *Industrial & Applied Microbiology Abstracts*
- *Medical & Pharmaceutical*
- *Biotechnology Abstracts*
- *Microbiology Abstracts*
- *Neurosciences Abstracts*
- *Toxicology Abstracts*
- *Toxicology & Environmental Health*
- *Virology & AIDS Abstracts*
- *Biology Digest*
- *Environmental Sciences*, contains the following relevant sub-files:
 - *EIS: Digests of Environmental Impact Statements*
 - *Environmental Engineering Abstracts*
 - *Pollution Abstracts*
 - *Risk Abstracts*
- *Health and Psychosocial Instruments*
- *Environmental Sciences & Pollution Management*
- *PsycINFO*
- *Safety Science & Risk*
- *Toxline*.

Geographic Information Systems and Remote Sensing Center

Jennifer Fu, Head <http://gislab.fiu.edu/>.

The Geographic Information Systems Center of Green Library provides computerized mapping and image-processing resources and services. Such tools are increasingly important to public health professionals and policy makers for disease surveillance, control and prevention; environmental health assessment; environmental exposures; geographically-coded health data; health services allocation; and policy-decision processes.