

# Florida A&M University Libraries

Tallahassee Florida 32307

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## **LIBRARY RESOURCES IN SUPPORT OF PHARMACY AND PHARMACEUTICAL SCIENCES**

### **Collections**

Library resources and services are sufficient to ensure the achievement of the goals and outcomes of the College of Pharmacy And Pharmaceutical Sciences. The [University Libraries](#) provide collections of current books, periodicals, and pertinent reference materials, which are readily accessible to students and are sufficient in scope to support the Pharmacy and Pharmaceutical Sciences curriculum. The University Libraries have subscriptions to 86% (68 of the 79) journals listed on the AACP Core List of Journals for Libraries that serve Schools and Colleges of Pharmacy with access to the remaining 11 titles through Interlibrary Loan and cooperative agreements. The Libraries hold all but six (99%) of the 680 titles on the Basic Resources for Pharmacy Education list. The Samuel H. Coleman Memorial Library (the main library) and branch libraries provide print and non-print resources, electronic access to full-text, bibliographic and abstracting databases, and numerous online and onsite services. Library collections contain materials that support all degree programs of the College of Pharmacy and Pharmaceutical Sciences.

Faculty and students of the College of Pharmacy and Pharmaceutical Sciences are served by the [Science Research Center Library](#) (SRC), which houses resources pertinent to the study of pharmacy and pharmaceutical sciences, other health sciences, environmental sciences, physics, computer science, and related disciplines. SRC collections consist of 3,454 books, 124 bound periodicals and a variety of reference books and media. Online access is provided to over 1,200 electronic medical journals and 43 medical databases.

The following table shows library holdings targeted for use by the general campus and community population, as well as holdings targeted to support the College of Pharmacy And Pharmaceutical Sciences.

<b>Library Resources</b>	<b>General</b>	<b>Medicine</b>	<b>Pharmacy and Pharmacology</b>
Holdings	1,787,342	52,628	4,752
Books	1,174,736	50,066	4,133
Microforms	186,213	12,894	4
Media	9,400	192	38
Electronic Books	58,864	3,898	319
Serial/Periodical Titles	77,404	2,032	545
Electronic Journals	52,021	1,240	331
Electronic Databases	314	43	43

In addition to library resources cited above, FAMU is a depository for United States government documents. This collection contains more than 4,891 full-text electronic titles and 156,949 print volumes. Of this number, 5,131 government documents are related to medicine and 1,682 are available online.

The University maintains borrowing agreements and memberships that mutually enhance resources availability for FAMU and other Florida learning communities. Partnerships are with the [State University Libraries of Florida](#), the [Florida College System Libraries](#) and the [State Library of Florida](#). Memberships are with the [Florida Center for Library Automation \(FCLA\)](#), the [Florida Distance Learning Consortium](#) and the [Southern Regional E Board \(SREB\)](#). Florida public postsecondary college and university libraries provide services directly and indirectly to students and faculty of State of Florida postsecondary institutions. Over 20, 140,717 volumes held by the other 39 Florida public postsecondary institutions supplement the FAMU collections. The following information details the additional resources and services available to FAMU students and faculty.

<b>Libraries</b>	<b>General Resources</b>	<b>Medicine</b>	<b>Pharmacy and Pharmacology</b>
State of Florida Universities	15,257,337	435,132	14,812
Florida College System	4,883,380	22,748	2,215

Full onsite and reciprocal borrowing privileges to students and faculty at all 39 Florida public institutions of postsecondary education is provided. Service includes daily document delivery via statewide courier among nearly 300 libraries in the [Florida Library Information Network \(FLIN\)](#). FAMU students and faculty have access to the courier service for interlibrary loan transactions.

Faculty and students also have access to the [Publication of Archival, Library & Museum Materials \(PALMM\)](#) Collection. This collection is a cooperative initiative of the public Universities of Florida to provide digital access to unique archival resources for research and scholarship. The PALMM collection contains 15 items related to medicine.

#### **Expenditures for Pharmacy and Pharmaceutical Sciences Resources**

	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
University Library Budget	\$ 2,160,875	\$ 2,700,913	\$ 2,551,096	\$ 2,504,384	\$ 2,500,401
<b>Pharmacy &amp; Pharmaceutical Sciences Expenditures</b>					
Books	\$ 2,068	\$ 2,703	\$ 8,630	\$ 5,784	\$ 1,449
Journals	\$ 39,615	\$ 49,559	\$ 40,917	\$ 136,008	\$ 103,578
Databases	\$ 637,911	\$ 674,526	\$ 728,516	\$ 816,274	\$ 817,576
<b>Total</b>	<b>\$ 677,526</b>	<b>\$ 724,085</b>	<b>\$ 769,433</b>	<b>\$ 952,282</b>	<b>\$ 922,603</b>

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In addition to the funds provided by the University, several electronic resources in support of Pharmacy and Pharmaceutical Sciences are funded by the Florida Center for Library Automation at an annual cost of approximately \$239,703.

### **Access to Collections and Services**

Students, faculty and staff have access to collections, resources and services 24 hours a day, seven days a week, either through the 141.25 hours that the main library is open or through the library web page. Through the University Libraries' web page (<http://www.famu.edu/?a=library>), faculty and students have full access to the FAMU [library catalog](#) on or off campus, and the library catalogs of the [State of Florida University](#) and [Florida College System](#) libraries. Online resources and services are available within the libraries, from campus computers, in faculty offices, and from residence halls. Off-campus access is also available 24 hours a day to authenticated users (students, faculty, and staff). Support services such as instruction, interlibrary loans, loan renewals, course reserves, reference assistance, instruction, and distance learning services are also accessible from the web page.

Hours of operation for the Science Research Center Library (SRC) are Monday through Thursday 8:00 AM to 8:00 PM; Friday 8:00 AM to 6:00 PM; Saturday 1:00 PM to 5:00 PM; and Sunday 2:00 PM to 6:00 PM.

### **Services**

FAMU Libraries provide a full range of traditional and innovative library services. Users have access to reference services via local and toll free telephone, electronic mail, [online chat service \(AskALibrarian\)](#), and fax. Services enable users to access and to use information resources in the libraries and from remote locations. The Information Commons, in Coleman Library, allows users to access main library services from one common area. Several Library services are available from this service point. Services include borrowing privileges, interlibrary loan, course reserves, reference and research services, and systems support services.

#### **Borrowing Privileges**

Students, faculty, and staff have borrowing privileges at the FAMU Libraries, and reciprocal borrowing privileges to the 39 public universities and colleges in Florida. Borrowers may view and renew items that are currently checked out through the online catalog.

#### **Interlibrary Loan**

Students, faculty, and staff who are currently enrolled and engaged in academic research have Interlibrary Loan (ILL) borrowing privileges to the 39 public universities and colleges in Florida and to other libraries globally. Requests may be initiated in person or through the online catalog, which along with reciprocal borrowing and the provision of licensed databases, provides access to materials that the University does not own. The Libraries have recently instituted Rapid ILL and UBorrow. Through the Rapid service users may request and receive journal articles within

24 hours. UBorrow is a user-centered service which enables users to request materials directly through the Libraries online catalog with minimal staff involvement; thereby, granting fast, convenient delivery.

### Course Reserves

Print and electronic materials may be placed on reserve at the Libraries. The reserve service provides a central and convenient location for students to retrieve materials. These materials are owned by the University or come from the private collections of faculty who place materials on reserve for enrolled students.

### Reference and Research Services

On site and virtual reference/research services are provided. Reference Services include individual research/consultation, the provision of electronic and print [subject guides](#), and the provision of online [tutorials](#). Reference librarians provide a variety of instructional services to meet the information literacy needs of students, faculty, staff, administrators, and the community at large.

### Instruction/Information Literacy

The University Libraries provide competent, quality, and timely instruction through a variety of instructional services. Information is delivered through informal and point of use instruction, individual and group instruction, formal orientations and literacy sessions, orientation to new student groups, subject specific scheduled workshops, printed handouts, subject guides and online tutorials. Instruction is provided to local users as well as to distance learners. Library users should be able to differentiate between trustworthy and untrustworthy sources, and have the skills to use resources independently. Instruction (information literacy) sessions are designed to equip users with the skills needed to locate, evaluate, and use library information resources and services. Formal literacy instruction is based upon goals as defined by classroom faculty. These classes are held in state-of-the-art classrooms, which allow hands-on interactive instruction. Library instruction is based upon guidelines published by the Association of College and Research Libraries (ACRL) Guidelines for Instruction Programs in Academic Libraries.

### Liaison Program

The library has liaisons with all academic units to assure that the collection supports defined curricular goals and adequate services, including instruction. The College of Pharmacy and Pharmaceutical Sciences has appointed representatives to the Library Collection Development Committee. These representatives serve on the SRC Library Committee and work in collaboration with library faculty to evaluate, select, and purchase resources recommended for programs in the College of Pharmacy and Pharmaceutical Sciences.

### Systems Support Services

The Systems Department provides and maintains 283 public computers, 26 of which are located in SRC, along with software, hardware and support services necessary for providing and using information resources. Computers are configured to provide access to the libraries' web page and online catalog. Computers are also configured with various types of production software allowing users' access to the Microsoft Office Suite (Word, Excel, PowerPoint, OneNote, InfoPath, Groove, and Access), Write-N-Cite, and Course Compass. Designated computer areas make it possible for patrons to save documents temporarily to a designated hard drive. As a result of customer service surveys and analysis, several additional services have been made available. Separate email stations have been installed near the Information Commons Desk. A

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Microtek 9800XL flatbed scanner that provides scanning of photos and multiple document formats and sizes is available. A Print-N-Go station is available for patrons who need to print documents hurriedly and go. Computers have been placed in group study rooms and in the Jazzman's Café and Study Lounge. Library users can print to a designated print station. Computers are located on each floor of the main library and in all branch libraries. A help desk is staffed as part of the Information Commons to assist users with software applications and technology support. Helpdesk staff assists patrons with directional questions, laptop registration and circulation, referrals and resolution of computing and printing needs and issues.

## **Staff**

All Library and related personnel meet or exceed minimal educational requirements as defined by the Association of College and Research Libraries (ACRL). Librarians hold master's degrees from ALA accredited schools. Additionally, two faculty librarians have completed the specialists' degree in library science; four faculty librarians have completed master's degrees in other subject disciplines; and two faculty librarians have completed the Ph.D. degree in library science or information studies. The University employs 20 professional librarians. Support staff are also very well qualified, evidenced by 3 support staff holding master's degrees and 17 support staff holding bachelor's degrees.

The Science Research Center Library (SRC) has 1 Librarian with an MLS degree and 2 full time staff and 3 rotating librarians with MLS degrees.

## **Facilities**

All faculty and students have full access to the facilities of FAMU's Coleman Memorial Library, branch libraries, and reading rooms. These facilities more than adequately support faculty and student use of information technology for instruction, learning and research. Coleman Memorial Library occupies approximately 88,964 net square feet. Almost 20,000 additional square feet are available in the branch libraries and reading rooms. The University Libraries presently have a seating capacity of 920, including group study rooms, a student study lounge and cafe, and 20 graduate/faculty study carrels. The recent addition to Coleman Library also includes a state of the art information literacy classroom and teleconference rooms. All library facilities enjoy dense fiber optic wiring (one outlet for every 40 square feet of floor space) to the desktop. In addition to fiber wiring, much of the main library and its immediate grounds are wireless, enabling students and faculty convenient and generous access to the wireless network using their own supported laptops, or they may choose to borrow a Dell laptop PC, Apple Ipad or Macbook, Toshiba Netbook; or Apple iPod or Sony for Nook e-Reader, all of which can be checked out from the Libraries Information Commons Desk.

The [Office of Instructional Technology](#) is housed in the Coleman Library. Instructional Technology contains two teleconference centers/distance learning classrooms, with a combined seating capacity of over 50 people, designed for both satellite teleconferencing and for mediated viewing. The OIT also contains an open computer laboratory, television services, graphics and production laboratory, and faculty development laboratory. Non-print resources and equipment

are available for faculty to borrow and/or view.