

# Florida A&M University Libraries

Tallahassee Florida 32307

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## **LIBRARY RESOURCES IN SUPPORT OF Master of Science in Mathematics**

### **Resources**

Library resources and services are sufficient to ensure the achievement of the Master of Science in Mathematics Degree Program's goals and outcomes. 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 curriculum. The Samuel H. Coleman Memorial Library (the main library) and branch libraries provide traditional print and non-print resources, electronic access to full-text, bibliographic and abstracting databases, and numerous online and traditional services. Faculty and students have access to 170 computers in the main library and to an additional 81 computers in the branches and reading rooms. All computers are well maintained and reliable. The main library is open 110 hours per week. Branch library hours vary as needed by discipline.

Faculty and students have access to current and sufficient library resources and electronic information. Librarians liaison with all academic units to assure that the collection supports defined curricular goals and that adequate services, including instruction are provided. Library collections contain materials that support the Mathematics Curriculum directly and indirectly through the arts and sciences interdisciplinary collections. Through the University Libraries' web page (<http://www.famu.edu/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 Community College 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. The following table shows library holdings targeted for use by the general campus and community population, as well as holdings targeted to support Mathematics.

<b>Library Resources</b>	<b>General</b>	<b>Mathematics</b>
Volumes (Print)	754,830	15,660
Microforms	156,018	712
Electronic books	28,927	277+
Serial/Periodical Titles	6,330	191
Electronic Journals (full-text)	24,483	56+
Electronic databases	291	45

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In addition to library resources cited above, FAMU is a depository for United States government documents. This collection contains more than 1,495 full-text electronic titles and 134,382 print volume equivalents. Of this number, 697 government documents are specific to Mathematics.

The Instructional Media Center (IMC) is housed in the Coleman Library. The IMC 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 IMC 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.

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 and the Community College Libraries of Florida. Memberships are with the Florida Center for Library Automation (FCLA), the Florida Virtual Campus and the Southern Regional Education 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 48,556 volumes held by the other 39 Florida public postsecondary institutions supplement the FAMU Mathematics collections. The following information details the additional resources and services available to FAMU students and faculty.

	<b>General</b>	<b>Mathematics</b>	<b>Industrial Mathematics</b>
State of Florida Universities	13,707,984	40,371	1,739
State of Florida Community Colleges	2,710,749	6,388	58

The Florida Virtual Campus provides full onsite and reciprocal borrowing privileges to students and faculty at all 39 Florida public institutions of postsecondary education. 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.

The Southern Regional Education Board (SREB) provides library services for FAMU courses registered through the SREB Electronic Campus. Library services include access to GALILEO (Georgia Library Learning Online). GALILEO provides access to databases indexing thousands of periodicals and scholarly journals, some of which contain full-text articles and/or abstracts.

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.

### **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 834, including group study rooms, a student study lounge and cafe, and 20 graduate/faculty study carrels. The recent addition to Coleman Library also includes 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 borrow one of 24 network-ready laptops from the Library Systems Department for use in the library.