

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

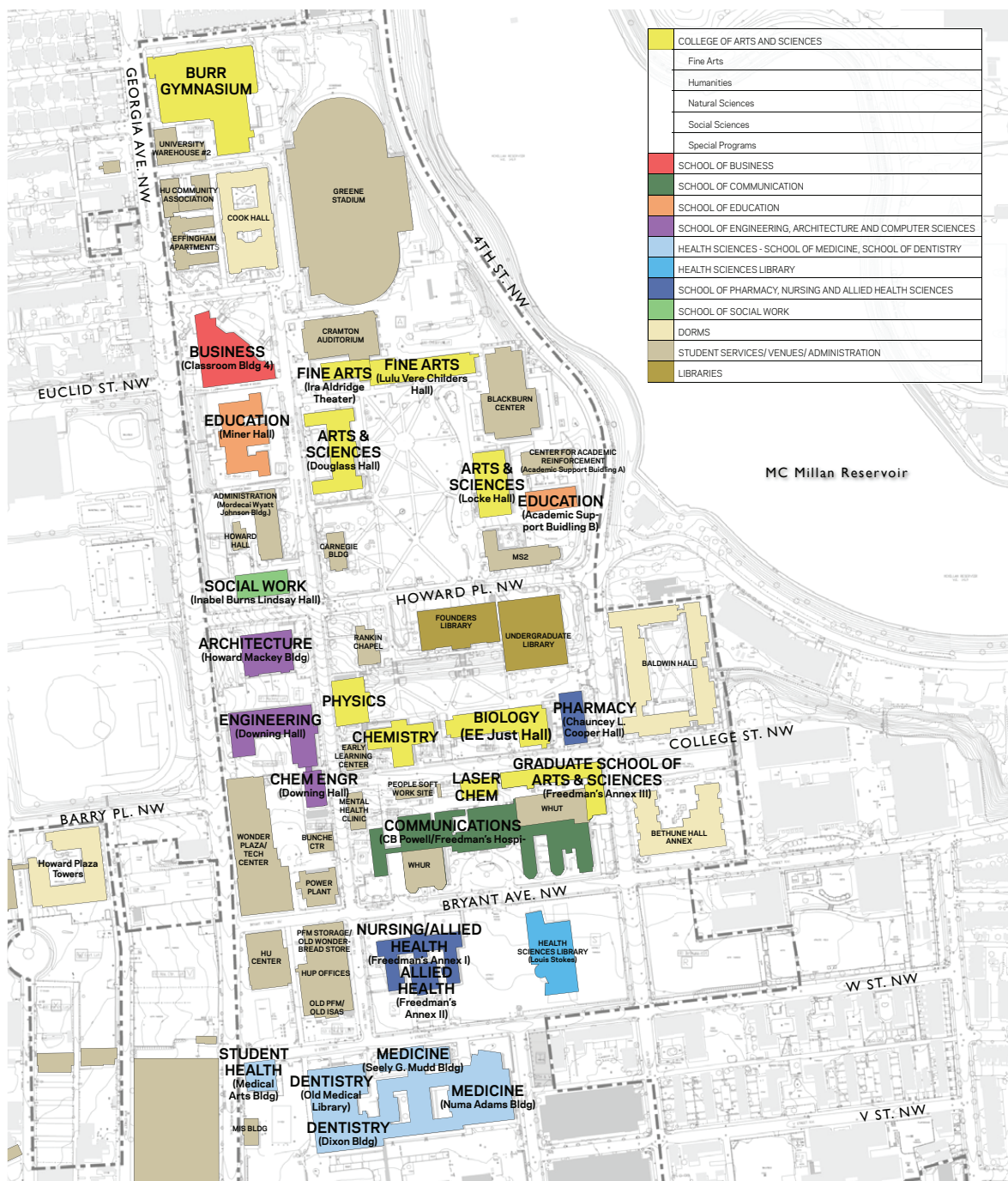


Figure 5-1: Building Use by Academic Program

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

ACADEMIC PROGRAMS & FACILITIES

The University's 12 schools and colleges support 58 categories of degree offerings and a total of 171 majors (2010 Facts). Over the past ten years, 51 academic programs have been accredited. One program has not been reviewed, one program closed, and one program is seeking first-time accreditation. At the time of the Howard University Self Study Report, 29 programs in eight schools/colleges were undergoing self-studies and external reviews for reaccreditation.

COLLEGE OF ARTS AND SCIENCES (COAS)

The College of Arts and Sciences is Howard University's oldest and largest school, founded in 1867. COAS is divided into four divisions: fine arts, humanities, natural sciences, and social sciences. The honors program enrolls approximately 200 students by invitation only.

The Division of Fine Arts includes the Department of Art, Department of Music, and Department of Theatre Arts. The Department of Art is an accredited institutional member of the National Association of Schools of Art Design and offers the following degrees:

- Bachelor of Arts – BA (Art History, Art Management, Fashion Merchandising, Interior Design)
- Bachelor of Fine Arts – BFA (Painting, Design, Printmaking, Photography, Ceramics, Sculpture, Electronic Studio, Experimental Studio)
- Master of Arts – MA (Art History)
- Master of Fine Arts – MFA (Studio Arts)
- The Department of Music offers the following programs of study:

The Department of Music offers the following programs of study:

- Bachelor of Music (Music with Electives in Business, Composition, Music History, Jazz Studies, Performance, Music Therapy)
- Bachelor of Music Education
- Master of Music (Performance or Jazz Studies)
- Master of Music Education



Photo 5-1: View of Fine Arts Building



Photo 5-2: View of Ira Aldridge Theater

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

The Department of Theatre Arts offers a BFA in Theatre Arts, as well as minors in theatre arts, dance arts, and technical theater.

Howard University's Division of Humanities includes the Departments of Classics; English; World Languages and Cultures; and Philosophy.

The Department of Classics provides BA degrees in Ancient Languages (Greek or Latin) and in Classical Civilization.

The Department of English offers BA degrees in English with a focus on critical reading, analytical thinking, focused research, and precise writing skills.

The Department of World Languages and Cultures offers BA degrees in French, German, Spanish, Russian and an undergraduate program leading to secondary teacher education certification in French and Spanish.

The Department of Philosophy offers a BA degree.

The Division of Natural Sciences includes the Departments of Biology; Chemistry; Physics, Comprehensive Sciences; Health, Human Performance and Leisure.

The Biology Department has the largest enrollment of undergraduate majors in COAS. While not a degree program, the Comprehensive Sciences Program provides a series of basic science courses critical to the core general education curriculum requirements for students enrolled in University baccalaureate degree-granting programs. The Center for Preprofessional Education organizes and directs programs that strengthen the motivation and preparation of undergraduate and graduate students for success in the curricula for the health professions.

The Division of Social Sciences offers BA degrees in the Departments of African Studies; Afro-American Studies; Air Force ROTC; Army ROTC; Economics; History; Political Science; and Sociology and Anthropology.

COAS is accredited by the following agencies:

- American Alliance for Health, Physical Education, and Dance
- National Council for Accreditation of Teacher Education



Photo 5-3: View of Douglass Hall

- American Chemical Society
- American Psychological Association
- Middle States Association of Colleges and Schools
- National Association for Sport and Physical Education
- National Association of Schools of Art and Design
- National Association of Schools of Music
- National Association of Schools of Theatre

The College of Arts and Sciences currently occupies space in nine buildings on the Central Campus. The aging buildings do not allow for flexibility and also constrain scheduling for various programs. Specific needs include additional lecture halls with updated A/V and acoustics, studio space for the Department of Fine Arts, an observation room for Psychology, improved laboratory space for the hard sciences, and improved technology for labs and classroom spaces. Additionally, the Math and Economics departments are housed in a building that was designed to be temporary and does not meet ADA requirements.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

COLLEGE OF ENGINEERING, ARCHITECTURE, AND COMPUTER SCIENCES (CEACS)

The College of Engineering, Architecture and Computer Sciences is home to the Departments of Architecture; Chemical Engineering; Civil Engineering; Electrical and Computer Engineering; Mechanical Engineering; and Systems and Computer Science. The vision of CEACS is to become a recognized leader in research and the creation of learning environments conducive to the solution of problems which transcend the boundaries of discipline and profession.

The Howard University Science, Engineering, and Mathematics Program (HUSEM) is a multidisciplinary program involving nine departments in CEACS and the College of Arts and Sciences. The goal of the HUSEM program is to promote academic achievement as well as increase the numbers of underrepresented minorities who receive baccalaureate and graduate degrees in STEM disciplines.

Ideally all departments and colleges in the HUSEM program should be co-located in a facility conducive to cutting-edge research and collaboration.

- CEACS is accredited by the following agencies:
- Accreditation Board for Engineering and Technology, Inc.
- Computer Science Accreditation Board
- National Architectural Accrediting Board, Inc.

The College of Engineering, Architecture, and Computer Science space needs are related to Howard University's increased emphasis on science, technology, engineering, and mathematics (STEM) disciplines.

CEACS requires flexible classrooms with updated technology, as well as large studio spaces for the architecture program.



Photo 5-4: View of Downing Hall

CEACS is housed in three buildings on the west side of the Campus: Chemical Engineering, Downing Hall and the Howard Mackey Building. These three buildings face onto both Georgia Avenue and 6th Street.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

SCHOOL OF EDUCATION (HUSOE)

Howard University School of Education (HUSOE) offers degree and certification programs through its three departments: Curriculum and Instruction; Educational Administration and Policy; and Human Development and Psychoeducational Studies.

HUSOE offers four doctoral, 20 masters, and seven certificates of advanced studies programs, and one undergraduate degree: BS in Human Development with certification in early childhood education.

The mission of Howard University's School of Education is to prepare teachers, administrators, researchers, program evaluators, and human development professionals for leadership in urban and diverse educational settings; significantly influence the national education agenda for African American children; conduct and disseminate research that supports the belief that all students can learn; and provide a research-based blueprint for developing professionals who are capable of creating environments that evoke the abilities and talents of all students.

The School of Education is accredited by National Council for the Accreditation of Teacher Education and the National Association of State Directors of Teachers Education and Certification. The PhD program in counseling psychology is accredited by the American Psychological Association.

The majority of the spaces used by the School of Education are currently housed in a "temporary" building that is past its useful life. (Academic Support Building B)

Recent renovation of Miner Hall has provided five classrooms that meet the needs of the School of Education; renovation of the remainder of the building would allow the School of Education to move out of Academic Support Building B and into space that is more appropriately designed for the School.

HUSOE requires new space for research and teaching assistants, a curriculum library, observation rooms, and additional faculty offices. All School of Education space should be located in a single facility.

SCHOOL OF SOCIAL WORK (SSW)

The goals and objectives of the School of Social Work emphasize preparation of advanced level Masters of Social Work (MSW) professionals to practice at the local, national and international levels for the solution of human problems and to become leaders in their communities. SSW doctoral graduates are prepared for the professoriate, research and leadership. The School of Social Work is accredited by the Council on Social Work Education.

The SSW's facility needs updated technology, a more defined main entrance, and additional storage space. The existing facility is inadequate in size and configuration for SSW to increase its research capability in the future.



Photo 5-5: View of Academic Support Building School of Education



Photo 5-6: View of Inabel Burns Lindsay Hall/School of Social Work

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

SCHOOL OF BUSINESS

The Howard University School of Business was founded in 1970 and has grown to prominence over the years. In 2006, its Master of Business Administration (MBA) programs were recognized by the Princeton Review as number one for “Greatest Opportunities for Minority Students”, and number five for “Most Competitive Students.”

The School of Business offers the following undergraduate degrees, as well as MBA programs:

- Accounting
- Hospitality Management Program Finance International Business and insurance
- Information Systems and Decision Sciences
- Hospitality
- Marketing
- Management and Hospitality Management
- Supply Chain Management
- Executive Leadership Honors Program
- Twenty-First Century Advantage Program

The School of Business is accredited by the Association of Advanced Collegiate Schools of Business International.

Existing space in classroom space was determined to be largely adequate for the School of Business; however, there is need for additional space to accommodate additional space needs such as seminar rooms and informal gathering space. All space used by the School of Business needs additional technology and security to protect investments.

SCHOOL OF COMMUNICATIONS

The School of Communications (SOC) offers four departments: Radio, Television and Film; Journalism; Communication and Culture; and Communication Sciences and Disorders.

SOC offers an MFA in Film program; traditional scholarly programs are housed within the Graduate School.



Photo 5-7: View of Classroom Building 4/School of Business



Photo 5-8: View of C.B. Powell Building

SOC is accredited by the Accrediting Council on Education in Journalism and Mass Communications and the American Speech, Language and Hearing Association.

The current located in the C.B. Powell Building (formerly Freedman’s Hospital) is undesirable due to the physical facility conditions, as well as the building layout. The many wings of the facility result in compartmentalization of the school, thereby limiting collaboration. Three Centers of Excellence are not physically located with the school, which is undesirable.

SOC has worked extensively to plan a new facility, which would include state-of-the-art technology, additional production studios and screening rooms, an auditorium, and opportunities for partnership with external groups.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

COLLEGE OF MEDICINE (HUCM)

The College of Medicine was founded in 1868, and has a long history of providing excellent research and training programs, preparing students to deliver patient care in communities that have a shortage of physicians and public health professionals.

HUCM is part of the Howard University Health Sciences Center, which includes the Howard University Hospital (HUH); the College of Dentistry; the College of Pharmacy, Nursing and Allied Health Sciences; the Louis Stokes Health Sciences Library; and the Student Health Center. HUCM offers an MD degree, as well as a Master of Public Health. Additionally, HUCM students may earn dual degrees with the Graduate School (MD/PhD) and the College of Arts & Sciences (BS/MD).

The College includes the following departments:

- Basic Sciences
- Anatomy
- Biochemistry and Molecular Biology
- Microbiology
- Pathology
- Pharmacology
- Physiology and Biophysics
- Research Centers and Institutes
- Cancer Center
- Center for Infectious Diseases Management and Research
- Center for Sickle Cell Disease
- Collaborative Alcohol Research Center
- General Clinical Research Center
- Laboratory of Evolutionary Biology
- National Human Genome Center
- National Minority AIDS Education Training Center
- Research Centers in Minority Institutions
- Specialized Neuroscience Research Program
- Women's Health Institute
- Clinical Scienc



Photo 5-9: View of HU College of Medicine

- Anesthesiology
- Cardiology
- Community and Family Medicine
- Dermatology
- Emergency Medicine
- Medicine, Internal
- Neurology
- Neurosurgery
- Obstetrics and Gynecology
- Ophthalmology
- Orthopedic Surgery
- Pathology
- Pediatrics and Child Health
- Physical Medicine and Rehabilitation
- Psychiatry and Behavioral Sciences
- Radiation Oncology
- Radiology/Imaging Services
- Surgery

The College of Medicine is accredited by the Liaison Committee on Medical Education Representing the American Medical Association and the Association of American Medical Colleges.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

The key issue impacting HUCM is the condition of the existing facilities. The three buildings - Cancer Center, Numa Adams Building and Seeley G. Mudd- are all over 50 years old and do not include appropriate space for modern teaching and learning techniques. Specific problems cited include need for small group meeting spaces, improvements to lecture hall technology, need for state-of-the-art laboratory spaces, and additional office space to accommodate growth. Additionally, the existing building configuration does not encourage collaboration between scientists.

COLLEGE OF DENTISTRY

Established in 1881, the College of Dentistry is the fifth oldest dental school in the United States. The College includes the following departments:

- Clinical Dentistry
- Restorative Services
- Preventive Services
- Diagnostic Services Endontics
- Oral and Maxillofacial Surgery
- Pediatric Dentistry
- Orthodontics

Degrees offered include the Doctorate of Dental Science (DDS) as well as postdoctoral programs in Oral and Maxillofacial Surgery, Orthodontics, Pediatric Density, Advanced Education in General Dentistry, and General Practice Residency.

The College of Dentistry is accredited by the Commission on Dental Accreditation of the American Dental Association.

The College of Dentistry noted the need for increased technology in teaching spaces and the Old Medical Library facility.

Some research space is provided in the the building.



Photo 5-10: View of College of Dentistry Building

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

COLLEGE OF PHARMACY, NURSING, AND ALLIED HEALTH SCIENCES (CPNAHS)

The College is divided into the School of Pharmacy, the Division of Nursing, and the Division of Allied Health Sciences.

The School of Pharmacy offers the Doctor of Pharmacy degree; a distance-learning based, non-traditional Doctor of Pharmacy degree program; and MS and PhD degrees in Pharmaceutical Sciences (Pharmaceutics, Medicinal Chemistry and Pharmacy Administration) in conjunction with the Graduate School.

The Division of Nursing offers Baccalaureate and Master's degrees in Nursing, and a Post-Master's Certificate in Nursing (Family Nurse Practitioner).

The Division of Allied Health Sciences offers Baccalaureate degrees in Clinical Laboratory Science, Nutritional Sciences, Radiation Therapy and Health Management and Certificate in Primary Care Physician Assistant; Masters Degrees in Occupational Therapy and Physical Therapy; and the Master's and Doctoral degrees in Nutritional Sciences in conjunction with the Graduate School.

The College of Pharmacy, Nursing, and Allied Health Sciences is accredited by the following agencies:

- Accreditation Council for Occupational Therapy Education
- Accreditation Council for Pharmacy Education
- Accreditation Review Commission on Education for the Physician Assistant, Inc.
- American Occupational Therapy Association, Inc.
- Association of University Programs in Health Administration Commission on Accreditation for Dietetics Education
- Commission on Accreditation in Physical Therapy Education
- Joint Review Committee on Education in Radiologic Technology
- National Accrediting Agency for Clinical Laboratory Sciences
- Commission on Collegiate Nursing Education



Photo 5-11: View of Division of Allied Health Sciences and Nursing



Photo 5-12: View of Chauncey L. Cooper Hall/College of Pharmacy

The College of Pharmacy, Nursing, and Allied Health Sciences is located in three separate facilities across Central Campus. The three facilities are Annex I, Annex II and Chauncey Cooper. Annex II was intended to be a temporary facility. These facilities are largely in need of significant upgrades to address deferred maintenance issues. Ideally, all departments within the College would be co-located in a single facility with state-of-the-art laboratory spaces. The existing space occupied by the Department of Physical Therapy was noted to have been recently renovated and meeting the departments' needs.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

GRADUATE SCHOOL

The Graduate School offers extensive programs in a number of fields, with 18 masters degrees (63 major fields of study), three PhD degrees (29 major fields of study), and as well as the five first professional degree programs.

Graduate Programs:

- African Studies – MA, PhD
- Anatomy – MS, PhD, MD/PhD
- Art History – MA
- Atmospheric Sciences – MS, PhD
- Biochemistry and Molecular Biology – MS, PhD, MD/PhD
- Biology – MS, PhD, MD/PhD
- Chemical Engineering – MS
- Chemistry – MS, PhD, MD/PhD
- Civil Engineering – MS
- Communication and Culture – MA, PhD
- Communication Sciences and Disorders – MS
- Education – MA, MS, PhD
- Economics – MA, PhD
- Electrical Engineering – MEng, PhD
- English – MA, PhD
- Genetics and Human Genetics – MS, PhD, MD/PhD
- Health, Human Performance and Leisure Studies – MS
- History – MA, PhD
- Mass Communication and Media Studies – MA, PhD
- Materials Science and Engineering – PhD
- Mathematics – MS, PhD
- Mechanical Engineering – MEng, PhD
- Modern Languages and Literatures – MA
- Nutritional Science – MS, PhD
- Pharmacology – MS, PhD, MD/PhD
- Pharmaceutical Sciences – MS, PhD



Photo 5-13: View of Annex 3/Graduate School of Arts and Sciences

- Philosophy – MA
- Physics and Astronomy – MS, PhD
- Physiology and Biophysics, PhD, MD/PhD
- Political Science – MA, MAPA, PhD
- Psychology – MS, PhD
- Social Work – MSW, PhD
- Sociology and Anthropology – MA, PhD
- Systems and Computer Science – MCS

Certificate Programs:

- College and University Faculty Preparation
- Computer Security
- International Studies
- Women's Studies

The Graduate School is accredited by the Middle States Association of Colleges and Schools.

The Graduate School is located in Annex III. Ideally, the Graduate School would have strong adjacency to the College of Arts and Sciences and the College of Engineering, Architecture, and Computer Science, as well as Howard University's professional schools.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

HOWARD UNIVERSITY HOSPITAL

Located immediately south of Howard University's academic facilities, the Howard University Hospital (HUH) is a Level One Trauma Center. Its origins in the historic Freedmen's Hospital (now the C.B. Powell Building).. HUH has become one of the most comprehensive health care facilities in the Washington, D.C. metropolitan area. In April 2007, HUH ranked number one among selected area hospitals on 19 quality measures published by the U.S. Department of Health and Human Services (HHS). HUH is the nation's only teaching hospital located on the Campus of an HBCU.

HUH operations are integrated with the academics of the University, particularly those of the schools and colleges focused on health sciences. The hospital offers students a superior learning environment and opportunities to observe or participate in ground-breaking clinical and research work. Approximately 300-350 beds for targeted patient types, such as hypertension, certain types of cancer, organ transplantation (kidneys), orthopedic surgery, and podiatry are provided.

HUH operations are integrated with the academics of the University, particularly those of the schools and colleges focused on health sciences. The hospital offers students a superior learning environment and opportunities to observe or participate in ground-breaking clinical and research work with professionals who are changing the face of health care.

Howard University Hospital facilities include:

- Main hospital building
- Tower building
- Cancer Center (shared with the University)
- Medical Arts Building (shared with the University)
- Mental Health Clinic
- Two parking structures along Fifth Street NW, which are operated by a separate management company



Photo 5-14: View of Howard University Hospital

This Campus Master Plan did not include a full analysis of the Hospital's programmatic needs. This must take place within the context of a separate specialized master plan for the hospital. The Health Science Enterprise is conducting a Strategic Planning exercise that will form the basis for such a plan.

During the course of interviews, some of the suggestions noted for HUH included the following:

- Approximately 300-350 beds for targeted patient types, such as hypertension, certain types of cancer, organ transplantation (kidneys), orthopedic surgery, and podiatry with a training program.
- Comprehensive approach to deferred maintenance liabilities.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

LIBRARIES

The Howard University library system is comprised of a number of general and specialty libraries across the three Campuses. The central library complex is located at the south end of the Yard and includes Founders Library and the attached Undergraduate Library. Branch libraries include the Architecture Library (Howard Mackey Building), the Business Library (Classroom Building Four/School of Business), and the Social Work Library (Inabel Burns Lindsay Hall). The Louis Stokes Health Sciences Library is located at the southern end of Central Campus and serves the Health Sciences complex.

A small library is located at the School of Divinity's East Campus location, and the Law Library is located on the West Campus.

The University is considering closing the Social Work Library and the Architecture Library because these facilities are too small to be sustainable, have duplicate materials, and are costly to operate. Collections would be moved to the central library Campus (Founders/Undergraduate Library).

Special collections space includes:

- Moorland-Spingarn Research Center – The Moorland-Spingarn Research Center is one of the world's largest and most comprehensive repositories for the documentation of the history and culture of people of African descent in Africa, the Americas, and other parts of the world. This center is located within Founders Library.
- Channing Pollock Theatre Collection – The Channing Pollock Collection contains the playwright's published works, manuscripts, and personal correspondence with celebrities of his day; as well as clippings, photographs, programs, broadsides, and sheet music representing different phases of the theatrical and entertainment world. This collection is located in Founders Library.
- Afro-American Studies Resource Center – The Center houses one of the premier collections of literary and social science publications on the black experience in America. This collection is located in Founders Library.
- Ralph J. Bunche International Affairs Center Reading Room – This is a collection of about 1,000 books and



Photo 5-17: View of Founders Library

current periodicals on various subjects in international affairs, including foreign policy, international law, diplomacy, politics, international trade, conflict resolution, economic development, strategic studies, military affairs, and international organizations. This collection is located at the Bunche Center.

Founders Library was opened in 1938 (designed by Albert Irvin Cassell) and is home to the following uses:

- Browsing room
- Moorland-Spingarn Research Center
- Afro-American Resource Center
- Digital Learning Classroom
- Channing Pollock Theater Collection
- Howard University Museum
- Reference Room
- Interlibrary Loan Services
- Stacks

The Undergraduate Library was opened in 1983 and is contiguous with Founders Library. This building houses study space, as well as stacks/collections storage.

CAMPUS FACILITIES AND SPACE UTILIZATION

(CONTINUED)

The Howard University Library System has more than 2.5 million volumes; 16,600 current journal subscriptions; 4.2 million microform pieces; 18,000 manuscripts; and thousands of audio-visual items.

With the exception of the collections listed on the previous page, the University's libraries do not house any special collections and do not have special temperature and humidity requirements. The most valuable collections are stored off-site in remote storage.

The University is a member of the Association of Research Libraries and the Chesapeake Information and Research Library Alliance (CIRLA). CIRLA offers faculty and graduate students direct reciprocal borrowing privileges at member libraries, which include George Washington, Georgetown, University of Maryland, Johns Hopkins, and the University of Delaware.

SPIRITUAL LIFE

The Andrew Rankin Memorial Chapel serves as a center for cultural and religious activities of the University, and is dedicated to fulfilling the spiritual and religious needs of the students, faculty and administration. Besides traditional Sunday services which are broadcast on WHUR, the Chapel also hosts on-Campus events and serves as a quasi-student affairs group (i.e., hosting alternative spring break to New Orleans).

Built during the presidency of Jeremiah Rankin (1890-1903), Andrew Rankin Memorial Chapel was constructed in 1894-95 and was dedicated in 1896. Designated as a National Historic Landmark, Rankin Chapel has been served by four deans. Additionally, chaplains from a variety of denominations and ministries, the Friends of Chapel, the Chapel Assistants, the Chapel Ushers, and the Chapel Choir all support the ministry of Rankin Chapel. The Chapel Choir, which is noted for its excellence and inspiring music, is composed of members of the various University choirs, the alumni, and individuals from the wider community.

Andrew Rankin Memorial Chapel is 90 feet long and 50 feet wide, not including the tower. The Chapel has two floors: the first story was once used as the Howard University Art Gallery and was remodeled in 1948 into a Religious Activities Center; the auditorium, on the upper floor, is the sanctuary.



Photo 5-18: View of Rankin Chapel East Elevation



Photo 5-19: View of Rankin Chapel West Elevation

The Chapel holds about 500-600 people, but chapel services are nearly triple that at times, and nearly always double. These services are currently held in Cramton Auditorium. Additional Dean of the Chapel space (offices/administration) is located next to the Chapel in the Carnegie Building. Other events held in the chapel include weddings, funerals, and some revenue-generating functions. There are also regular programs by both the Dean of the Chapel's office and student organizations.

The Rankin Chapel is identified as a national chapel, but it does not have the space required to serve this function.