



University of Delaware Library

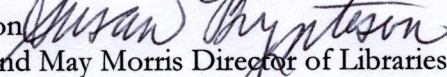
OFFICE OF THE VICE PROVOST
& MAY MORRIS DIRECTOR OF LIBRARIES

Newark, DE 19717-5267
Phone: 302-831-2231
Fax: 302-831-1046

October 10, 2011

Memorandum

To: Karen R. Brinker
Instructor
Department of Medical Technology
College of Health Sciences

From: Susan Brynteson 
Vice Provost and May Morris Director of Libraries

I am responding to your request to supply information about the capability of the University of Delaware Library to support the proposed new Medical Technology major in Medical Diagnostics.

The University of Delaware Library with its strong interdisciplinary and electronic collections is well able to support the proposed new major. Enclosed is a description of collections, resources and services available.

I would be pleased to respond to any questions.

SB/nb
Enclosure

c: Shirley Branden, Head, Reference Department
Anna P. Ciulla, Chairperson, Department of Medical Technology
Susan Davi, Head, Collection Development Department
Francis C. Poole, Head, Film and Video Collection Department
Craig A. Wilson, Assistant Director for Library Collections



October 10, 2011

Report on Library Services and Collections in Support of the
New Medical Technology Major in Medical Diagnostics
for the College of Health Sciences

General Description

The University of Delaware Library includes the Hugh M. Morris Library, where the main collection is housed; three branch libraries located on the Newark campus, the Agriculture Library, the Chemistry Library, and the Physics Library; and a fourth branch library, the Marine Studies Library, located in Lewes, Delaware. The Library collections parallel the University's academic interests and support all disciplines. In addition to collections which directly support the new degree proposal, the Library has strong collections in other related areas such as Behavioral Health and Nutrition, Biological Sciences, Biomechanics and Movement Science, Biotechnology, Chemistry and Biochemistry, Gerontology, Human Development and Family Studies, Kinesiology and Applied Physiology, Nursing, Psychology, and Sociology.

Books, periodicals, microforms, government publications, computer databases and other electronic resources, maps, manuscripts, and media provide a major academic resource for the University of Delaware, the surrounding community, the state of Delaware, and the nation. Library staff members provide a wide range of services, including reference assistance, circulation, interlibrary loan, instructional programs, multimedia design, and assistance to the visually impaired.

The University of Delaware Library is a U.S. depository library and a U.S. patent depository library and contains a complete file of every patent the U.S. Office of Patents and Trademarks has issued.

The online catalog, DELCAT, provides access to millions of items by author, title, subject, and keyword.

Library collections number over 2,800,000 and are broad based and comprehensive. In 2010/2011, the Library Web <www.udel.edu/library/> received over 1,700,000 virtual visits.

The University of Delaware Library is a member of the Association of Research Libraries, OCLC, the Center for Research Libraries, LYRASIS, CIRLA (The Chesapeake Information and Research Library Alliance), NERL (NorthEast Research Libraries), and Portico.

The University of Delaware Library is also an Affiliate Member of the National Network of Libraries of Medicine (NN/LM) Middle Atlantic Region and shares its strong collection of health sciences resources by supplying non-profit libraries in Delaware, including hospital libraries, with articles and books from the University of Delaware Library via interlibrary loan at no charge.

Specific Support for the New Medical Technology Major in Medical Diagnostics

Funds are designated at the beginning of each fiscal year for the support and strengthening of the collections including those related to Medical Technology. Support for the College of Health Sciences is supplemented by funds used to purchase materials in the related areas noted previously as well as funds for the licensing of electronic resources.

The Library subscribes to many print journals and an enormous number of electronic journals which support Medical Technology. A list of electronic journals by subject is available from the Library Web by clicking on "E-Journals" on the Library Web page <www.udel.edu/library/>. In addition to various reference sources in print (see "Research Guides" on the Library Web page), the Library also makes available several electronic databases which would support Medical Technology including Biological Abstracts, Biological Sciences Set, CINAHL Plus with Full Text, Compendex, Health and Wellness Resource Center, Health Reference Center Academic, MEDLINE, Natural Standards, Nutrition Care Manual, Pediatric Nutrition Care Manual, Physical Education Index, PILOTS (Published International Literature on Traumatic Stress), Primal Pictures, PsychINFO, PubMed, ScienceDirect, Sociological Abstracts, Springer Protocols, TOXNET, and Web of Science.

In addition, the Library provides access to such important electronic resources as ABI/Inform, Academic OneFile, America: History and Life (1954-present), American History in Video, Academic OneFile (1980-present), AP Images, ArchiveGrid, Art Abstracts/Art Index Retrospective (1929-present), ARTstor, Biography and Genealogy Master Index, Biography in Context, Biography Reference Bank, Biography Resource Center, Business and Company Resource Center, Business Source Premier, CASSIS, CQ (Congressional Quarterly) Researcher Plus, Congressional Serial Set, Early English Books Online (EEBO), EconLit, Education Full Text (1983-present), Eighteenth Century Collections Online (ECCO), ERIC (Cambridge Scientific Abstracts, 1966-present), Expanded Academic ASAP Plus, General Business File ASAP, General OneFile, Google Scholar, GreenFILE, GREENR, Historical Abstracts (1955-present), Inspec, International Index to Black Periodicals Full Text (some indexing dates back to 1902), Journal Citation Reports, JSTOR, LexisNexis Academic, LexisNexis Congressional Universe, LexisNexis Statistical Universe, MLA International Bibliography, London Times, New York Times (Historical), Nineteenth Century Masterfile, Opposing Viewpoints in Context, Oxford Dictionary of National Biography, PAIS International, Periodicals Index Online, Philosopher's Index, Project Muse, ProQuest Dissertations and Theses (Dissertation Abstracts), Reaxys, ScienceDirect, SciFinder (Chemical Abstracts), Springer eBooks, STAT-USA, Times Digital Archive (London Times), Wall Street Journal, World Newspaper Archive, WorldCat, and WorldCat Local. Several databases incorporate the Library's major linking service, Get It!, for electronic access to the full text of journal articles. A full list of databases is available on the Library Web (see: <www.udel.edu/library/>). Census information and other demographic data are available as is a wide range of printed and electronic reference sources.

The Library also subscribes to RefWorks, a web-based bibliographic and database management system that can be used with most databases.

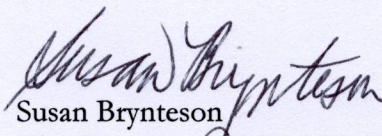
Karen R. Brinker
October 10, 2011
Page 3

The Library also maintains an Institutional Repository (see: <dspace.udel.edu:8080/dspace/>), which archives research reports and documents and other resources produced by University of Delaware faculty.

The Library has a strong collection of videotapes and films which cover a wide range of subjects which could be of use to Medical Technology. The video collection is heavily used; is increasing in size; and there has been much consultation about it by Francis Poole, Librarian and Head of the Film and Video Collection Department, with faculty in a number of disciplines.

A professional librarian, Susan Davi, Associate Librarian and Head of the Collection Development Department, serves as liaison to the faculty in the College of Health Sciences. Suggestions for purchases received by the Library for materials related to Medical Technology are directed to Ms Davi, who also regularly consults faculty about priorities and the direction the collections should take. Margaret Grotti, Senior Assistant Librarian and Coordinator, Library Instruction, Reference Department is the contact for instruction in the use of the Library for students and faculty.

Ms Davi maintains a subject website for Medical Technology which can be accessed from the Library Web <www.udel.edu/library/> via the "Research Guides" search box on the main Library Web page or directly by the URL <guides.lib.udel.edu/medt/>. In addition to electronic resources, it contains detailed descriptions of selected primary resources including printed collections; visual material; and manuscripts and archival materials.



Susan Brynteson
Vice Provost and May Morris Director of Libraries