

Bio-Bits

A Newsletter from Brookdale's Biology Department
February 2007

WELCOME

Welcome to the Spring 2007 Semester at Brookdale!
The name of the building that houses the Biology Department was changed this semester from NAS (Natural and Applied Sciences) to MAS (Main Academic South). The Science Office is located on the ground floor of the building in room MAS 049 (732-224-2402).

STUDENT SUCCESS

The Biology Department offers a number of support services to promote student success. Services include Independent Study Laboratories, a Science Computer Lab, Faculty Office Hours and Class Recitation Sessions. To reinforce concepts and ensure success on lecture exams and laboratory practicals, take advantage of the support offered!

Independent Study (Open) Laboratories

In the Independent Study Laboratories, materials from closed lab sessions are available for additional study. Learning Assistants staff the labs, which are open 40 or more hours per week.

General Biology/Life Sciences Independent Study Lab Hours Room MAS 041

Monday	10:00 AM – 8:00 PM
Tuesday	10:00 AM – 8:00 PM
Wednesday	10:00 AM – 5:00 PM
Thursday	10:00 AM – 8:00 PM
Friday	10:00 AM – 1:00 PM

Anatomy and Physiology I and II Independent Study Lab Hours Room MAS 056

Monday	8:30 AM – 8:00 PM
Tuesday	8:30 AM – 8:00 PM
Wednesday	8:30 AM – 8:00 PM
Thursday	8:30 AM – 11:30 AM 1:30 PM – 8:00 PM
Friday	8:30 AM – 1:00 PM

Science Computer Laboratory

The Science Computer Laboratory is open to all students enrolled in Biology classes. Text CDs are loaded on the computers; software is available for a number of biology topics. Learning Assistant Alberto Larotonda, (732-224-2109) can provide technical assistance with software and for programs such as Word, Excel, and PowerPoint.

Science Computer Lab Hours MAS 019

Monday	8:30 AM – 12:20 PM 1:30 PM – 6:00 PM
Tuesday	12:00 PM – 3:50 PM 5:00 PM – 8:00 PM
Wednesday	12:00 PM – 3:50 PM 5:00 PM – 8:00 PM
Thursday	8:30 AM – 12:20 PM 1:30 PM – 6:00 PM
Friday	9:00 AM – 12:00 PM

Faculty Office Hours – 5 Hours/Week

Students seeking clarification of course material may do so during faculty office hours. Hours for each instructor are posted on the door of the Science Office, MAS 049.

Recitation Sessions

Weekly recitation sessions are scheduled for students enrolled in BIOL111 and BIOL105. The optional sessions, held before and/or after class, provide students with a regularly scheduled time to speak to their instructors about course content.

BIOLOGY DEPARTMENT WEB PAGE

The Biology Department Web Page contains useful information for students, including descriptions of Weekly Labs, Courses, and Program Requirements. Access the Web Page by going to the Brookdale Home Page (www.brookdalecc.edu), clicking "Departments" (left column) and "Biology".

SNOWING?

Listen to Brookdale Public Radio, 90.5 FM The Night, to learn if BCC classes have been cancelled due to inclement weather.

IMPORTANT DATES: SPRING 2007 TERM

February 21st – Candidacy for Graduation Forms Due
March 11th – 17th – Spring Break; No Classes
April 10th – 20th – Priority Registration for Summer/Fall
April 17th – Last Day to Withdraw from Classes
April 23rd – Open Registration for Summer/Fall Begins
May 8th – Last Day of Spring Term Classes

OUTSTANDING STUDENT AWARD

Science/Technology Division – Every year, one outstanding student is selected from each Division of the college and recognized at graduation. Students with GPAs of 3.5 or greater are eligible. If you would like to apply for this prestigious award, pick up an application in the Science Office (MAS 049). Applications are due March 1st.

BIOLOGY CLUB NEWS

The ***Biology Club*** has planned a number of interesting activities and is beginning work on several *Green Campus* projects:

Snow Shoeing and Interpretive Hike, Dingman's Falls or Tillman's Ravine; Saturday, February 17th, 10:00 AM – 6:00 PM. Animal tracking, tree identification and bird watching! Free with BCC ID, \$10 per guest. Transportation, snow shoes and lunch provided!

An Inconvenient Truth, Thursday, February 22nd, 4:00PM, Student Life Center, Twin Lights I. Free showing of the 90-minute documentary by former Vice President Al Gore.

Green Campus Initiative! Club members are brainstorming ways to help *Green the Campus*. Workers and ideas welcome!

Spring Overnight Trip! Help with the planning!

For information on activities and the next club meeting date, contact biologyclub@brookdalecc.edu.

CAMPUS LECTURES and WORKSHOPS

The following lectures and workshops are being held on campus:

Climatic Consequences of Nuclear War, Alan Robock, Professor of Meteorology, Rutgers University. Sponsored by the Brookdale International Center, this lecture will be delivered in MAS 001 on Thursday, February 15th, from 11:45 AM – 1:15 PM. For more information, contact aflood@brookdalecc.edu or call (732) 224-2799.

Bankier Library "Science Smorgasbord". The Bankier Library is offering a series of 60-minute workshops to help students find reliable science resources in the Library and Cyberspace. Students may attend one, two, or all three workshops:

Session 1: *Reference Sources*

Tuesday, February 13th, 2:00 – 3:00 PM

Wednesday, February 14th, 12:00 – 1:00 PM

Session 2: *Databases, Journal Articles and Books*

Tuesday, February 27th, 2:00 – 3:00 PM

Wednesday, March 21st, 12:00 – 1:00 PM

Session 3: *Internet Resources*

Wednesday, February 28th, 12:00 – 1:00 PM

Tuesday, March 20th, 2:00 – 3:00 PM

For descriptions of the workshops, go to the Brookdale homepage (www.brookdalecc.edu), click on "Bankier Library" (left column), "Library Workshops" (right column) and scroll to "Science Smorgasbord".

Test Anxiety, a workshop sponsored by the Health Services Department, will be held Thursday, Feb 15th, from 11:30 AM – 1:30 PM in the Silver Screen TV Lounge (SLC). Contact 732-224-2395 for more information.

W.E.S.T. will host speakers Dr. Catherine Folio, Math and Environmental Sciences Professor (March 6th) and Michele Byers, Executive Director of the New Jersey

Conservation Foundation (April 17th), in MAC 214, 11:45 AM – 1:15 PM. Contact awey@brookdalecc.edu for more information.

SCIENCE OFF-CAMPUS

Science Career Day. Georgian Court University will be hosting a Science Career Day for high school and community college students on Friday, March 23rd, from 10:00 AM – 12:00 PM. Tours of GCU's new science laboratories, greenhouse, and arboretum will be available at 8:30 AM. If you are interested in attending, email pdillon@brookdalecc.edu.

Summer Research at UMDNJ. Visit the UMDNJ website at www.umdj.edu/gbsnweb for information on Summer 2007 research opportunities.

New Jersey Flower and Garden Show, Thursday, February 15th – Sunday, Feb. 18th, New Jersey Convention and Exposition Center, Raritan Center, Edison (800-332-3976; macevents.com).

Birdwatching. A naturalist with the NJ Audubon Society will lead an introduction to birding. Sandy Hook Visitor Center, February 25th, 10:00 AM. For more information, call 732-872-5970.

SCHOLARSHIPS

Ted Engberg Conservation Scholarship – Two \$1000 scholarships are available to 2007 BCC graduates going on to four-year schools to study biology, botany, forestry, environmental studies, science education or a related major. Contact 732-224-2705.

Fairways Garden Club Scholarship – A \$1000 scholarship is available to a 2007 BCC graduate going on to a four year school to study horticulture, botany, floriculture, landscape design, environmental science, land management or any related subject. Deadline: March 30th. Contact 732-224-2705.

Conservation Scholarships – Freehold Soil Conservation District will award three \$1500 scholarships to conservation majors entering their junior or senior years. Applicants must be residents of Monmouth or Middlesex Counties and majoring in agriculture, environmental education, environmental science, forestry, geology, landscape design or a related field. Applications are available online at www.freeholdscd.org. Application deadline is April 6th.

Additional Scholarship information can be obtained by going to the BCC Homepage (www.brookdalecc.edu) and clicking on "Current Students" (left column), "Financial Aid" (left column), and "Scholarship Information" (left column). Click on the scholarship links provided.

It is science alone that can solve the problems of hunger and poverty, insanitation and illiteracy, of superstition and deadening custom and tradition, of vast resources running to waste, of a rich country inhabited by starving people - J. Nehru, Prime Minister of India, 1947(- from One-Minute Readings by Richard. F. Brinckerhoff, 1999)