

Bio-Bits

A Newsletter from Brookdale's Biology Department **Summer 2007**

WELCOME

Welcome to the **Biology Department** at Brookdale! The Biology Department includes eight full-time faculty members, a number of adjunct faculty, ten learning assistants, and one office assistant. Most laboratory classes are offered in the lower level of the Main Academic South Building (MAS; formerly called the Natural and Applied Sciences Building, NAS). Microbiology lab is offered on the first level of MAS. Lectures are scheduled in buildings throughout the campus. The Science Office is located in MAS-049 and can be reached at 732-224-2402.

STUDENT SUCCESS

The Biology Department is committed to **student success**. Summer support services include Independent Study Laboratories, a Science Computer Lab and Class Recitation Sessions.

Independent Study (Open) Laboratories

In Independent Study Lab, materials from closed lab sessions are made available for additional study. Learning assistants staff the labs, which are open 35 hours per week or more. To ensure success on the course practicals, students should visit Open Lab regularly throughout the semester:

General Biology/Life Sciences/Microbiology BIOL101/BIOL102/BIOL105/BIOL213

Independent Study Lab Hours Room MAS 041

Monday	10:00 AM – 8:00 PM
Tuesday	1:00 PM – 8:00 PM
Wednesday	10:00 AM – 12:00 PM 1:00 PM – 4:00 PM 5:00 PM – 8:00 PM
Thursday	10:00 AM – 8:00 PM
Friday	10:00 AM – 1:00 PM

Anatomy and Physiology I and II BIOL111/BIOL112

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 – 8:00 PM
Friday	8:30 AM – 1:00 PM

Science Computer Lab

A Science Computer Lab is open to all students enrolled in Biology for class work, lab work, research, studying, and online tests. Text CDs are loaded on the computers; software for a number of biology topics is also available. Topics include biochemistry, the cell, cellular respiration, photosynthesis, mitosis, DNA and heredity, to name a few. Limited black and white printing is available. Alberto Larotonda, Learning Assistant (732-224-2109), can provide technical assistance with software and programs such as Word, Excel, and PowerPoint.

Science Computer Lab Hours MAS 019

Monday	9:00 AM – 12:30 PM 1:30 PM – 5:00 PM
Tuesday	8:30 AM – 2:00 PM 3:00 PM – 8:00 PM
Wednesday	9:00 AM – 12:30 PM 1:30 PM – 5:00 PM
Thursday	8:30 AM – 2:00 PM 3:00 PM – 8:00 PM

BANKIER LIBRARY SUMMER HOURS

May 21st – August 17th, 2007

Monday – Thursday	7:15 AM – 9:00 PM
Friday	7:15 AM – 5:00 PM
Saturday	10:00 AM – 4:00 PM
Sunday	CLOSED

August 18th – September 5th, 2007

Monday – Friday	8:00 AM – 5:00 PM
Saturday, Sunday	CLOSED

Phone: 732-224-2706

TESTING CENTER SUMMER HOURS

The Testing Center is located in the lower level of the CAR building, one floor below Registration. (Parking Lot 5; Phone: 732-224-2584).

Monday – Thursday	8:30 AM – 8:45 PM
Friday	8:30 AM – 4:45 PM
Saturday	10:00 AM – 3:45 PM

Note: Course tests must be requested 2 hours and 15 minutes before closing. Last request for course exams:

Monday – Thursday	6:30 PM
Friday	2:30 PM
Saturday	1:30 PM

BIOLOGY DEPARTMENT WEB PAGE

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

BIOLOGY BOOK EXCHANGE

A bookshelf located near the Biology Office (MAS049) is often filled with science texts and journals. These materials are for students to read, enjoy, and learn. Please feel free to both take and contribute to the shelf.

BIOLOGY BULLETIN BOARD

Science news is posted on a bulletin board near the Biology Office. Updated weekly, the board contains newspaper and journal articles that highlight current topics in biology. Be sure to read the board regularly!

HEALTH SCIENCE PROGRAMS

Students interested in pursuing a Health Science Degree at Brookdale should speak with Enrollment Specialist Beth Stryker (bstryker@brookdalecc.edu; 732-224-2330). Ms. Stryker will provide Health Science Packets and "Checklists" that describe (a) the pre-requisites for admission to the programs and (b) the requirements for the degrees.

SCIENCE COUNSELORS

Students interested in majoring in science should meet with Math/Science counselors. Appointments can be made by calling 732-224-2586.

IMPORTANT DATES

Summer I 6-Week Term: 5/21/07 – 7/2/07

June 25th – Last Day to Withdraw from Classes
July 27th – Last Day to Complete Incompletes

Summer II 10-Week Term: 5/30/07 – 8/8/07

July 4th Independence Day – No Classes
July 25th – Last Day to Withdraw from Classes
August 30th – Last Day to Complete Incompletes

Summer III 6-Week Term: 7/9/07 – 8/17/07

August 10th – Last Day to Withdraw from Classes
September 12th – Last Day to Complete Incompletes

Fall 2007 Semester: 9/6/07 – 12/21/07

August 7th – Payment Due (Pre- registration Courses)
November 6th – Priority Registration – Spring '08 Begins
November 26th – Open Registration – Spring '08 Begins
November 30th – Last Day to Withdraw from Classes

PHONE NUMBER CORRECTION

The toll free number for paying tuition and fees is incorrectly printed in the BCC Fall Master Schedule (page 4). The correct phone number is 1-800-722-4867.

OFF-CAMPUS

Museums:

Reopening - The Liberty Science Center in Jersey City is scheduled to reopen July 19th after a 22-month shut-down for renovations. Regular summer hours are

9:00 AM – 8:00 PM. Adult tickets are \$14, children \$11.50. Additional charge for the IMAX theater. Call 201-200-1000 or go to www.lsc.org for information.

Croak! - The American Museum of Natural History in New York City is bringing back "A Chorus of Colors", a popular frog exhibit that appeared at the museum last year. More than 200 frogs are featured in recreated habitats. Admission is \$10.50 for students. Call 212-769-5100 or visit www.amnh.org for information.

Happy Feet! – What would summer be without a road trip to Jenkinson's Aquarium? Penguins, seals, alligators, sharks, frogs and fish await, all for \$9 (children \$6). Jenkinson's is located on Parkway and Ocean Avenue in Point Pleasant, NJ. Summer hours are 10:00 AM to 10:00 PM. Visit www.jenkinsons.com for feeding times and additional information.

Websites:

Where the Fish Are...And More! Visit www.thecoolroom.org/funkynew.htm, the Rutgers University Coastal Ocean Observation Lab, to find out NJ ocean temperatures, wave heights, currents, where the fish are, and more.

Life's a Beach! Visit www.njbeaches.org for up-to-date information on the condition of NJ beaches. Sponsored by the NJ Department of Environmental Protection.

Take a Hike...or canoe, kayak, swim, etc. Visit www.state.nj.us/dep/parksandforests/ for information about New Jersey's 42 parks, 11 forests, and 3 recreation areas. Sponsored by the NJDEP Division of Parks and Forestry.

For outdoor activities close to home visit www.monmouthcountyparks.com

For information on NJ Environmental Matters, visit www.environmentnewjersey.org. This is the website for the newly restructured *Environment New Jersey*, the environmental arm of NJPIRG (New Jersey Public Interest Research Group).

For information about science use/misuse in the USA, visit www.ucsusa.org, the homepage for the Union of Concerned Scientists. Founded in 1969 by faculty and students at MIT, the mission of UCS is to prevent the misuse of science and technology in society and promote truthful discourse regarding scientific findings.

From Starbuck's "The Way I See It" series...

"Darwinism's impact on traditional social values has not been as benign as its advocates would like us to believe. Despite the efforts of its modern defenders to distance themselves from its baleful social consequences, Darwinism's connection with eugenics, abortion and racism is a matter of historical record. And the record is not pretty." – ***Dr. Jonathan Wells, Biologist and author of The Politically Incorrect Guide to Darwinism and Intelligent Design (Reported in "Dumb Cup" by Steve Mirsky, Scientific American, June 2007. Mr. Mirsky suggests reading Why Darwin Matters by Michael Shermer, (2006), for an alternate view).***