

Bio-Bits

A Newsletter from Brookdale's Biology Department
October 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. Phone: 732-224-2402.

STUDENT SUCCESS

The Biology Department is committed to **student success**. Educational support services include Independent Study Laboratories, a Science Computer Lab, Faculty Office Hours 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:

Independent Study Lab Hours

General Biology/Life Sciences/Microbiology
BIOL101/BIOL102/BIOL105/BIOL213
Room MAS 041

Monday	10:00 AM – 8:00 PM
Tuesday	10:00 AM – 5:00 PM
Wednesday	10:00 AM – 8:00 PM
Thursday	10:00 AM – 3:00 PM 6:00 PM – 8:00 PM
Friday	10:00 AM – 1:00 PM

Independent Study Lab Hours
Anatomy and Physiology I and II
BIOL111/BIOL112
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 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. Check MAS-019 for current hours of operation.

Faculty Office Hours

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 seek clarification of course material.

Study Rooms

Rooms for individual and collaborative study are available on the first floor of the MAS building (one floor above the biology labs).

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 "Quicklinks" (top right center), "Academic Departments" and "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

"*Sometimes...It's Good to be Spine-less*". This semester, the Biology Bulletin Board, located just outside the Science Office, will feature earth's "spine-less" inhabitants, the invertebrates. Instructor Rob Martens will update the board regularly.

SCIENCE COUNSELORS

Students interested in majoring in science should meet with Math/Science counselors. Call 732-224-2586 to schedule an appointment.

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 "Checklists" that describe (a) the pre-requisites for admission to the programs and (b) the requirements for the degrees.

BROOKDALE SCIENCE CLUBS

Biology Club...The next meeting of the Biology Club is scheduled for Thursday, October 11th, 11:45 AM, MAS-053. Contact: biologyclub@brookdalecc.edu.

Horticulture Club...The Horticulture Club meets one Thursday evening a month, 6:00 – 7:00 PM, in MAS-011. Contact: ivanclleve@brookdalecc.edu.

NJ Waterwatch...

Contact: Sonya Abrams, bcc@njwaterwatch.org

W.E.S.T. (Women in Engineering, Science and Technology)...The first meeting of the year will take place Tuesday, October 9th, 11:45 AM in MAS 229. Contact: awey@brookdalecc.edu

BANKIER LIBRARY

Hours

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

Note: Librarians are available from 8:30 AM weekdays and 10:00 AM Saturdays. Phone: 732-224-2706.

Librarian Steve Chudnick is the Biology Subject Specialist (schudnick@brookdalecc.edu).

Resources

Information At Your Fingertips...The Bankier Library's online data base will "deliver" full-text journal articles and ebooks to your personal computer! The 14-digit barcode on the back of your Brookdale ID is the gateway to this valuable service. To learn how to connect from home, go to the Brookdale homepage (www.brookdalecc.edu), click "Library" (top right), "Connect" (center) and "Connecting from Home" (left column, under "Help").

TESTING CENTER 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).

Hours

Monday	8:30 AM – 9:00 PM
Tuesday	8:30 AM – 9:00 PM
Wednesday	10:00 AM – 9:00 PM
Friday	8:30 AM – 5:00 PM
Saturday	10:00 AM – 4:00 PM

Note: Last request for course tests is two hours before closing time.

TRANSFER RESOURCES

Brookdale's Transfer Resources/Articulation Office

works with four-year institutions to ensure maximum transferability of Brookdale courses. Students planning to transfer or continue their educations at four year colleges after graduation should access the Transfer Resources Website. The Website contains online college catalogs, information on transfer and transfer scholarships, and a link to NJ Transfer. To access the website, go to the Brookdale homepage (www.brookdalecc.edu), click "Current Students" (top left) and "Transfer Resources" (left column).

IMPORTANT DATES: FALL 2007 TERM

October 15th – Candidacy for Graduation Forms Due
November 6th – Priority Registration Begins:
Spring/Winterim Terms
November 26th – Open Registration for Spring/Winterim
November 22nd – 25th – Thanksgiving Recess
November 30th – Last Day to Withdraw from Classes
December 21st – Last Day of Fall Classes

CAMPUS ACTIVITIES

Community Open House...The Community is sponsoring an Open House in the Lincroft Warner Student Life Center on Wednesday, October 17th, from 5:00 PM to 7:00 PM. Learn about the **accelerated program in nursing** for students with Bachelor Degrees (NJ City University), dual enrollment opportunities for **degrees in education** (Georgian Court University), and continuing educational opportunities with Rutgers, Montclair and NJIT. For information, go to the BCC homepage (www.brookdalecc.edu), click "Bachelors Degrees Through Brookdale" (under *In the Spotlight*), "Community Online" (center), and "Community College Fair" (under Latest News, right side).

Climate Change... The Brookdale Environmental and Physical Science Department and the Monmouth County Environmental Council are sponsoring a forum entitled "Planning for Climate Change in Monmouth County: Tools for Implementing Alternative Energy Strategies at the Local Level". The Forum will take place Wednesday, October 10th, 6:30 – 10:00 PM in the Warner Student Life Center, Navesink Rooms 1&2. The event is free but pre-registration is required. Contact: Ann Waters at (732) 431-7640 or awaters@monmouthplanning.com

Mind Body Wellness Connection...Confidential sessions available every Monday, 9:30 AM to 4:00 PM, MAC112. By appointment only. Call: 732-224-2176.

Living with AIDS...Shawn Decker, a hemophiliac who acquired the HIV virus through blood transfusions at age 7, will speak about his life and experiences. Tuesday, November 27th, 11:45 AM, Warner Student Life Center, Navesink III. Sponsored by Student Life and Activities.

BOO!...Ghost hunter Chris Fleming, founder of UNKNOWN magazine and co-host of TV's *Dead Famous*, will speak about his supernatural experiences and lead a campus Ghost Hunt. Just in time for Halloween! Thursday, October 25th, 7:00 PM, Warner Student Life Center, Navesink III. Sponsored by Student Life and Activities.