

# ***Bio-Bits***

## **A Newsletter from Brookdale's Biology Department** **September 2008**

### **WELCOME**

Welcome to the **Biology Department** at Brookdale! The Biology Department includes eight full-time faculty, learning assistants, adjunct faculty, an office assistant, and approximately *1500 registered students*. Most laboratory classes are offered in the lower level of the Main Academic South Building (MAS). 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.

### **ACADEMIC SUPPORT**

The Biology Department is committed to **student success**. Educational support services include Independent Study Laboratories, Computer Labs, Faculty Office Hours, Class Recitation Sessions, and Study Materials posted on the Department Website.

#### **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. In Fall 07, the Open Anatomy Lab logged 4200 student visits!

#### **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 – 8:00 PM
Wednesday	9:00 AM – 8:00 PM
Thursday	9:00 AM – 3:00 PM 5:00 PM – 8:00 PM
Friday	9:00 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

### **Computer Labs**

Computer Labs are open to all registered biology students for class work, lab work, course-related study and online tests. Text CDs are loaded on some computers; software for a number of biology topics (biochemistry, the cell, cellular respiration, photosynthesis, mitosis, DNA and heredity) is also available.

### **Computer Lab Hours**

	<b><u>MAS 107</u></b>	<b><u>MAS019</u></b>
Monday	8:30 AM – 6:00 PM 8:00 PM – 9:00 PM	9:00 AM – 11:30 AM
Tuesday	8:00 AM – 9:00 PM	
Wednesday	8:30 AM – 2:00 PM 4:00 PM – 6:00 PM 8:00 PM – 9:00 PM	9:00 AM – 11:30 AM
Thursday	8:00 AM – 9:00 PM	10:00 AM – 12:30 PM
Friday	8:00 AM – 4:30 PM	9:00 AM – 1:00 PM

### **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 BIOL105 and BIOL111. The 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). Students may also study in the Science Lobby, and, of course, the *Bankier Library*.

### **BIOLOGY DEPARTMENT WEB PAGE**

The Biology Department Web Page contains information about Weekly Labs, Course Descriptions and Syllabi, Program Requirements, and links to important college and science websites. Access the Web Page by going to the Brookdale Home Page ([www.brookdalecc.edu](http://www.brookdalecc.edu)), clicking "Quicklinks" (top right center), "Academic Departments", and "Biology".

**New Anatomy Lab Website!** Quiz yourself on model pictures that have no labeling or numbers! A great way for BIOL111 and BIOL112 students to test themselves before Practicals! Go to the Biology Website: [www.brookdalecc.edu/pages/802.asp](http://www.brookdalecc.edu/pages/802.asp) and click on "Labs" under "Course Information".

## **BIOLOGY CLUB**

**Biology Club.** The Biology Club meets every other Tuesday at noon in MAS 055. The Club provides an excellent opportunity for students from all majors to interact with faculty, staff and fellow students. Learn about biology through field trips and recreational activities! The club got off to an excellent start this year with its Moonlight Canoe "EcoTour" on September 19<sup>th</sup>.

The next meeting of the Biology Club is scheduled for Tuesday, October 7<sup>th</sup> (noon in MAS-055). Plan to attend and help schedule this year's activities. Elections for offices will also be held at this meeting – all students are eligible for elected positions! Contact: [biologyclub@brookdalecc.edu](mailto:biologyclub@brookdalecc.edu).

## **CAMPUS SCIENCE CLUBS**

**BCC Outdoor Sports Club**... Brookdale's Outdoor Sports Club is up and running again this year. The Biology Club plans to continue its affiliation with this exciting club. A Fall Rock Climbing Trip to Allamuchy State Park is planned for October 5<sup>th</sup>. Contact [sochen@brookdalecc.edu](mailto:sochen@brookdalecc.edu) for details.

**Horticulture Club**... The Horticulture Club meets one Thursday evening a month, 6:00 – 7:00 PM, in MAS-011. Contact: [lvanceve@brookdalecc.edu](mailto:lvanceve@brookdalecc.edu).

**W.E.S.T. (Women in Engineering, Science and Technology)**... Contact: [awey@brookdalecc.edu](mailto:awey@brookdalecc.edu)

## **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 BOARDS**

Two bulletin boards post lab and exam grades; the board nearest the biology office posts science news.

## **SCIENCE MAJORS**

Students wishing to pursue a *science degree* should meet with BCC Science Counselors. Counseling is open Monday – Thursday, 9:00 AM – 7:00 PM; Friday 9:00 AM – 4:00 PM; and Saturday 9:00 AM – 12:00 PM. Call 732-224-2586 to schedule an appointment.

## **HEALTH SCIENCE PROGRAMS**

Students interested in obtaining degrees in *Nursing*, *Radiologic Technology* or *Respiratory Therapy* can obtain *Admissions Packets* in the BCC Admissions Office, the Health Sciences Office (MAS 120), or on the Department Websites (from the BCC Homepage, click "Quicklinks", then "Academic Departments"). Students that have not attended an *Information Session* should direct questions to Enrollment Specialist Beth Stryker: 732-224-2330, ([bstryker@brookdalecc.edu](mailto:bstryker@brookdalecc.edu)). An email hotline is also available to answer student questions: [prenursinginfor@brookdalecc.edu](mailto:prenursinginfor@brookdalecc.edu)

## **SCIENCE AND HEALTH SCIENCE SCHOLARSHIPS**

A number of *Academic Scholarships* are available to qualified Brookdale students. The scholarship pool

includes awards for students planning to continue their educations at four-year schools (\$500 - \$1000), as well as money for students interested in these science-based subjects:

Horticulture and Environmental Science (\$500 - \$1000);  
Nursing (\$500 - \$1000);  
Radiation Technology (\$4400);  
Respiratory Therapy (\$1800).

For more information, go to the Brookdale Homepage ([www.brookdalecc.edu](http://www.brookdalecc.edu)), click "Alumnae and Foundations" under "Community Interest", and "Updated List of Scholarships for Fall 08 and Spring 09".

## **ECOLOGY AND FIELD BIOLOGY**

Look for a new 200-level course offering in Fall 2009! *Ecology and Field Biology (BIOL 208)* will be team-taught by Biology Instructors Rob Martens and MaryAnn Smith. Brookdale's 200-level Biology Offerings now include Invertebrate Zoology (BIOL 205), Vertebrate Zoology (BIOL 206), Microbiology (BIOL 213) and Ecology. *Also Marine Science at Sandy Hook (BIOL207) in the summer.*

## **Around Campus...**

### **BANKIER LIBRARY**

September 4 – December 20, 2008

#### **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: The Reference Desk opens 8:30 AM weekdays and 10:00 AM Saturdays. Phone: 732-224-2706.

Librarian Steve Chudnick is the Biology Subject Specialist ([schudnick@brookdalecc.edu](mailto:schudnick@brookdalecc.edu)).

#### **Resources**

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. For instructions on how to access the vast resources of the Bankier Library from home, go the Brookdale Homepage ([www.brookdalecc.edu](http://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 (Parking Lot 5; Phone: 732-224-2584).

#### **Hours**

Monday	8:30 AM – 8:45 PM
Tuesday	8:30 AM – 8:45 PM
Wednesday	10:00 AM – 8:45 PM
Thursday	8:30 AM – 8:45 PM
Friday	8:30 AM – 4:45 PM
Saturday	9:00 AM – 2:45 PM

*Note: Last request for course tests is two hours before closing time. Student ID required*

### **IMPORTANT DATES: FALL 2008 TERM**

October 15<sup>th</sup> – Candidacy for Graduation Forms Due

November 5<sup>th</sup> – Priority Registration Begins:

Spring/Winterim Terms

November 27<sup>th</sup> – 29<sup>th</sup> – Thanksgiving Recess

December 1<sup>st</sup> – Open Registration for Spring/Winterim

December 1<sup>st</sup> – Last Day to Withdraw from Classes

December 20<sup>th</sup> – Last Day of Fall Classes

January 21<sup>st</sup> – Spring term begins