



The **Science Enrichment Center** is a "student-centered environment" that empowers students with di-

verse needs to achieve high levels of intellectual and personal growth and enables professors to maintain high academic standards. Within this environment, SEC staff and the faculty challenge students to develop a deeper appreciation and understanding of the sciences. Towards this endeavor, the SEC provides human and material resources, cooperative learning, coaching and mentoring to facilitate student learning.

William Paterson University students are invited to visit the Science Enrichment Center at any time during its office hours to use its resources and facilities.

RESOURCES

- ⇒ **ACADEMIC ASSISTANCE**
 - ◇ Face-to-Face and Online
 - * Study Groups
 - * Walk-In
 - * Workshops
 - ◇ Exam Reviews
- ⇒ **LABORATORY SUPPORT**
 - ◇ Models
 - ◇ Rocks
 - ◇ Maps
 - ◇ Slides and Microscopes
 - ◇ Field Guides
 - ◇ Interactive Online Tutorials
 - ◇ SEC Blackboard
- ⇒ **TECHNOLOGY**
 - ◇ Computer Work Stations
 - ◇ Technological Assistance
- ⇒ **REFERENCE MATERIALS**
 - ◇ Virtual Resources
 - ◇ Class Notes
 - ◇ Textbooks
 - ◇ Reference Books
 - ◇ Study Guides
 - ◇ SEC Blackboard
- ⇒ **AUDIOVISUAL RESOURCES**
 - ◇ Multimedia
 - ◇ Virtual SEC
 - ◇ Workshops
- ⇒ **TEST BANK**
 - ◇ Professor
 - ◇ Textbook
 - ◇ Virtual SEC

ACADEMIC

The SEC is open during the academic year and summer sessions for free academic assistance and other resources. Individuals can participate in a Study Group, Walk-In at their convenience, schedule an exam review, participate in a workshop, or meet us online for academic assistance. Study Groups are moderated by Faculty, Mentors with advanced degrees in the sciences, Undergraduate Teaching Assistants, and Peer Tutors with exceptional academic standing.

MEDIA

BOOKS

Books used in our science courses are kept on reserve at the SEC. The SEC also houses a collection of science books for reference.

INSTRUCTIONAL MATERIALS

software, web resources, test banks, study guides, and workshops, are available on site and online.

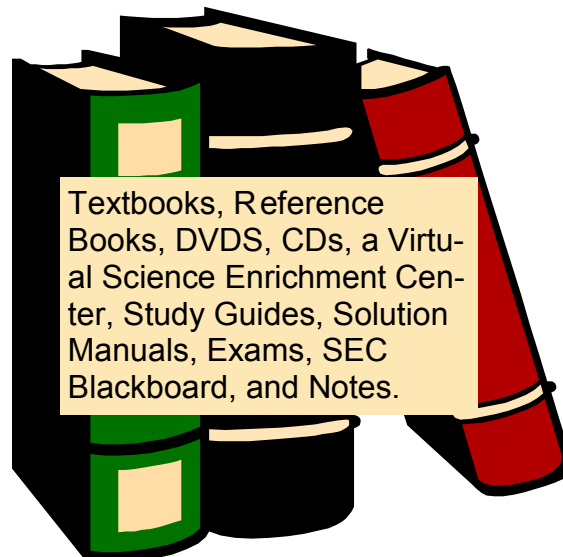
ASSISTANCE

Assistance in the use of multimedia for science learning and projects is available.

WORKSHOPS

- SURVIVAL SKILLS FOR THE STUDENT
- EXAM and NOTETAKING-STRATEGIES FOR THE SCIENCES
- CALCULATOR SKILLS
- DIMENSIONAL ANALYSIS
- MATH FOR CHEMISTRY
- MATH FOR KINESIOLOGY
- MATH FOR PHYSICS
- SCIENTIFIC NOTATION
- SCATTER PLOTS

REFERENCE MATERIALS



Fall & Spring Schedule:

Monday - Thursday: 9:30 AM - 5:00 PM

Friday: 9:30 AM - 2:00 PM

Saturday: 10:00 AM - 2:00 PM

SUMMER HOURS: TBA

PHONE: (973) 720-3340

LOCATION: Science Hall East 3023

WEBSITES:

Study Group Schedules:

<http://www.wpunj.edu/sec/schedules/>

Science Enrichment Center:

<http://www.wpunj.edu/sec/>

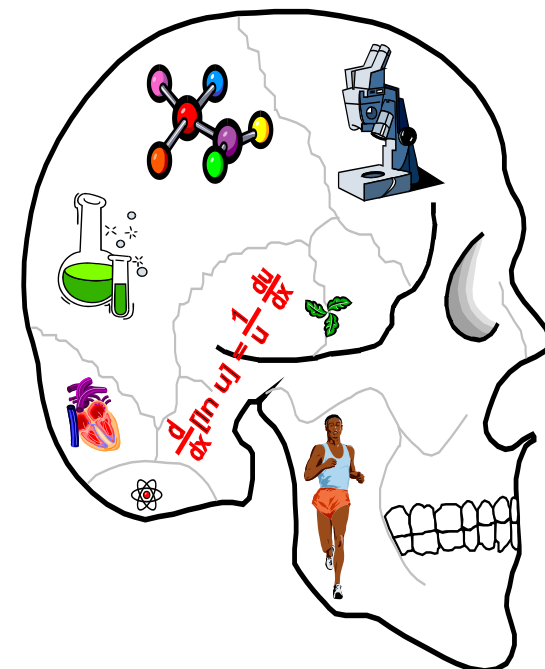
Virtual Science Enrichment Center:

<http://www.wpunj.edu/sec/vsec/>

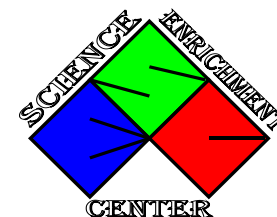
SEC Blackboard: bb.wpunj.edu

SEC at a Glance: http://www.wpunj.edu/sec/SEC_resource_sum.dot

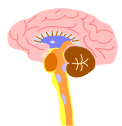
SCIENCE ENRICHMENT CENTER



COLLEGE OF SCIENCE AND HEALTH



WILLIAM PATERSON UNIVERSITY



LABORATORY RESOURCES

Models, reference books, a microscope, slides, maps and other Laboratory equipment used in the science laboratories are housed at the Center to extend the learning time available for students. Pictures of models are also available on SEC Blackboard and interactive laboratory exercises are available in the Virtual SEC. Ancillary materials include . Laboratory support is available.

