

MAJOR UNIT: Academic Affairs

SUBUNIT: Library  
TIME PERIOD: May 2013

DEPARTMENT: Microbiology

RESPONSIBLE PERSON: Monica Hodge

TITLE: Microbiology-Science Reference Librarian

**MAJOR UNIT: ACADEMIC AFFAIRS**

**DEPARTMENT: UNIVERSITY LIBRARY**

NO.	UNIT OBJECTIVES	ACTIVITIES	METHODS OF ASSESSMENT	CRITERIA FOR SUCCESS	RESULTS	USE OF RESULTS
1.	Continuously facilitate information literacy (IL) sessions /trainings in all the sciences and biology, to aid students and faculty on the accessibility and availability of science-based research and literature.	Plan to conduct 5 to 7 (IL) sessions per academic semester for various science/biology classes.	Will use online/paper LWLC evaluation forms, following each session.  From previously conducted sessions during this semester, many students agreed that the ILL sessions proved very helpful.		IL sessions in the sciences/biology were not conducted for this month. However, several students have sought assistance with in-text/reference citations for Q.E.P. papers on various science/health-related topics.	Results will be utilized for statistical purposes in order to assess the number of frequent IL sessions conducted and to tally the number of science students in attendance.  Results will also be used to analyze room for areas of improvement for upcoming information literacy sessions in biology and the sciences; for example, in implementing more hands-on or engaging activities for students during IL sessions, on how to access science related resources (both electronic and print materials).

2.	To provide students and faculty in microbiology and the biological sciences with current, up-to-date biology and science-related resources (books, journals, and audiovisual materials). To stay abreast of current research findings in microbiology and the sciences.	<p>Plan to continue to develop science &amp; biology course subject guide(s) with current informational resources for students and faculty.</p> <p>Plan to assess/develop an improved or efficient method for science faculty/students to receive requested resources that are currently unavailable, via interlibrary loan (ILL) services.</p>	<p>Will use/conduct surveys for assessment purposes.</p> <p>Will review current interlibrary loan procedures.</p>	<p>Will use/conduct surveys for assessment purposes.</p>	<p>Completed subject guides from 2012 for the following major courses/subject areas for: General Biology, Human Anatomy, Human Physiology, General Chemistry 1&amp; 2, Organic Chemistry 1 &amp; 2, Microbiology, and Ecology are being continuously updated. Also, subject guides are being developed for the following major courses/subject areas for: Molecular Biology &amp; Genetics, General Zoology, General Botany, Animal Histology, and Immunology. Currently in the process of developing library reference organizations, via blackboard for microbiology, biology, and chemistry to meet the research/informational needs of students/faculty.</p> <p>Selected possible resources on zoonoses for Microbiology PhD. faculty. Met with Dr. Peter Noble, Associate Professor of Microbiology to discuss needed resources for new course.</p> <p>Dr. Gulnaz Javan, Assistant Professor of Forensic Science has requested and received articles, via (ILL) on the following topics: flow cytometric evaluation of postmortem pulp DNA degradation; validation of a DNA-based method for identifying Diptera C. used in a death investigation.</p> <p><b>Additional Professional Development/Campus-related Activities</b></p> <p><b>5/15/13</b></p> <p>Attended Access Team Committee Meeting, chaired by Jian Zhang.</p>	<p>Results will be utilized for statistical purposes to gather the number of available resources, which were provided/ accessed by science faculty and students.</p> <p>Results will be utilized for statistical purposes to gather the number of available resources, which were provided/received by science faculty and students.</p>
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