

PROGRAM REVIEW STATUS REPORT

PROGRAM: Liberal Arts: Natural Science (Biology) Option

Date of update: 18 February 2010

Update provided by: Dr. Kenneth Thomas

IMPROVEMENT ACTIVITIES AND RESOURCE REQUESTS		STATUS OF ACTIVITIES AND REQUESTS	
DATE RECORDED	ACTIVITY OR RESOURCE REQUEST	DATE OF STATUS REPORT	STATUS
January 2008	Write laboratory safety procedures and enforce them	2/18/10	Lab Safety Procedures have been written, lab safety committee has formed, preliminary scans of science labs in Lawrence and Haverhill. Currently, committee is addressing issues identified.
January 2008	Perform an analysis of curriculum, pedagogy, student preparedness, and student support	2/18/10	Planned for next year
January 2008	Consider the needs for faculty for the LA/Biology option when new faculty are requested for the department as a whole	2/18/10	Yearly;
January 2008	Update technology in the classrooms and laboratories	2/18/10	New beams and new computers have been installed in all four biology laboratories on the Haverhill campus.
January 2008	Renovate biology laboratories	2/18/10	Phase I – Underway, currently equipment purchase is ongoing. Summer 2010 – installation of new front desk, new cabinet for microscopes, long bench work area. Phase II & III budget proposal has been submitted to Dean to upgrade student work area to meet fire safety and ADA regulations, re-tool common work area, and install dedicated biohazard waste system.
January 2008	Add capital equipment line; increase overall budget and add lines for service and maintenance contracts for major equipment	2/18/10	Science department has asked for resources in the capital line of this year's budget and same will happen during next cycle. Phase II & III upgrades for the Microbiology lab will be in that request. Lines for maintenance and service contracts were included in this year's budget.

January 2008	4 desktop computers with flat screen monitors for laboratories (Dell Optiplex 755 mini tower)	2/18/10	Have 2 new computers in each of four biology labs
January 2008	Electrophoresis equipment SV-1(two)	2/18/10	Purchased
January 2008	Rewire E354, the biology laboratory, so equipment could be plugged in near the windows	2/18/10	Current wiring on campus will not support update of this laboratory.
January 2008	White boards for E354 and E358 (4 X 8)	2/18/10	Installed
January 2008	Money for Product Contracts for faculty to work over the summer cleaning out E354 and E358	2/18/10	Completed
January 2008	Install a venting system for the microbiology laboratory (and maybe the A&P II lab at the same time)	2/18/10	Ductless hood will be installed during summer 2010. This will increase air quality significantly by removing volatiles during microbiological processing.