ACADEMIC ALERT #2011-02

DATE: **January 2011**

DECISION: **College of Arts and Sciences (CAS)**

Revised Health Biology Concentration

Revised Residency Requirements for the B.A. in Biology Program
A minimum of 30QH of upper level (300 and 400 level) science courses must be taken at NLU.

RATIONALE: The Health Biology concentration originally included Health courses that were offered as Health Studies courses which are now housed in the College of Management and Business (CMB). The Natural Science department has designed new courses that replace the Health Care Leadership elective courses. There is no change in the core course requirements of the Health Biology Concentration.

The revised residency requirement enhances the transfer credit process.

APPROVAL(S): Senate Academic Planning Committee: September 16, 2010
Revised Residency Requirements Approvals:
Department of Natural Science, Ofra Peled: November 12, 2010
CAS Student Academic Standards Chair, Robert Bruhl: November 18, 2010
CAS Interim Dean, Stephen Thompson: November 30, 2010

PROGRAM AUTHORIZATIONS: The B.A. Biology program is authorized by the Illinois Board of Higher Education (IBHE) to be offered in NLU's four home campus Illinois Regions: Chicago; North Suburban; South Metropolitan and West Suburban.

IMPLEMENTATION DATE: **Effective Winter, 2011**

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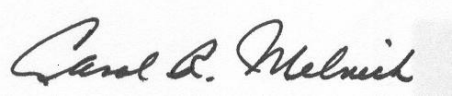
SIGNATURE



Carol R. Melnick, Ph.D.
Vice Provost

Health Biology Concentration; Total of 43 QH

Required Core Courses Remain the Same; Total of 20 QH

LAN412/412L and LAN 426/426L can now be transferred from another institution.

Course Code	**Course Title**	**QH**
LAN200/200L	Anatomy and Physiology I	5
LAN205/205L	Anatomy and Physiology II	5
LAN412/412L	Medical Microbiology*	5
LAN 426/426L	Biochemistry II*	5

***No longer required to be taken at NLU**

Science Electives; Total of 23 QH

The Natural Science department has designed new courses to replace elective courses for the Health Biology Concentration.

OLD

Choose courses from below, or other relevant courses with advisor approval to equal at least 23 QH

Course Code	**Course Title**	**QH**
LAN102	Medical Terminology (formerly AHG 102 Medical Terminology)	2
LAN352/352L	General Physics II (formerly Physical Science II)	5
LAN410	Fundamentals of Immunology	1, 4 or 5
LAN 435	Virology	5
AHA440*	Health Care Systems	4
AHA442*	Ethical and Legal Issues in Health Care	4
AHC 420	Pathology	5
AHE430*	Educational Delivery in Health Care	4
AHG 400*	Overview of Health Care Delivery	4

*****Course offered by the College of Management and Business

Courses Deleted from the Elective Choices
Courses will remain in catalog.

Course Code	Course Title	QH
HCL440 Formerly AHA440	Health Care Systems	4
HCL420 Formerly AHA442	Ethical and Legal Issues in Health Care	4
HCL320 Formerly AHE430	Educational Delivery in Health Care	4
HCL335 Formerly AHG400	Overview of Health Care Delivery	4

This course was replaced by LAN400

AHC 420	Pathology	5

Science Electives for the Concentration in Health Biology
Choose courses from below, or other relevant courses, with advisor approval to equal at least 23 QH
REVISED

Course Code	Course Title	QH
LAN102	Medical Terminology	2
LAN310	History of Medical Science (New)	5
LAN315	Bioethics (New)	4
LAN352/352L	General Physics II	5
LAN400	Introduction to Pathology (New)	5
LAN401	Introduction to Epidemiology (New)	5
LAN410	Fundamentals of Immunology	1, 4 or 5
LAN 435	Virology	5

Old Residency Requirements for B.A. Biology
Forty-five quarter hours of upper level biology courses must be taken at NLU, as follows:
General Biology Concentration: All six core biology core courses, LAN425, and two of the four General Biology Concentration courses must be taken at NLU. Health Biology Concentration: All six biology core courses, LAN425, LAN412, and LAN426 must be taken at NLU.

New Residency Requirement for B.A. Biology (replaces statement above)
A minimum of 30QH of upper level (300 and 400 level) science courses, including General Education, must be taken at NLU.

Implementation:
Changes need to be entered in Banner, CAPP and/or NLU web pages as appropriate.

Staff in the Registrar's Office, Admissions, Enrollment Management, and Marketing need to be knowledgeable about the changes.

Advisors for undergraduate students, and faculty who teach in undergraduate programs at NLU need to be knowledgeable about the changes in order for students to be advised properly.

The revised catalog copy will be written and submitted to the Vice Provost and Assistant Registrar for Schedules and Catalogs to ensure that catalog copy is prepared and ready for the next catalog, 2011-2012.