Health Science Liberal Arts Program Re-Design

The College at Brockport, College Senate
TO: Dr. John R. Halstead, College President
FROM: The College Senate: May 4, 2009
RE: I. Formal Resolution (Act of Determination)
II. Recommendation (Urging the Fitness of)
III. Other, For Your Information (Notice, Request, Report, etc.)

SUBJ: Health Science Liberal Arts Program Re-Design (routing number 38-08-09 UC)

Signed: [Signature]
(Thamburaj M. Rao, 2008-09 College Senate President)
Date: 5/7/09

Please fill out the bottom portion and follow the distribution instructions at the end of this page.

TO: T.M. Rao, The College Senate President
FROM: John R. Halstead, College President
RE: I. Decision and Action Taken on Formal Resolution (circle choice)
   a. Accepted - Implementation Effective Date: Fall 2009
   b. Deferred for discussion with the Faculty Senate on ___/___/___
   c. Unacceptable for the reasons contained in the attached explanation

II, III. Response to Recommendation or Other/FYI
   a. Received and acknowledged ___/___/___
   b. Comment: ________________________________

Signed: [Signature]
(Dr. John R. Halstead, President, The College at Brockport)
Date: 5/14/09

DISTRIBUTION
PRESIDENT'S OFFICE COPIES: Provost, Vice Presidents, College Senate, Other:
PROVOST & VICE PRESIDENT(S) COPIES: Assistant Provost, Dean(s), Academic Advisement, Registrar, Other:
DEAN(S) COPY: Department Chair(s), Other:
COLLEGE SENATE COPIES: Originator, College Senate Website, Other:
DEADLINE FOR SUBMISSIONS: FEBRUARY 28
Incomplete proposals or proposals received after the deadline may not be reviewed until next semester.

INSTRUCTIONS – please, no multiple attachments – each proposal must be submitted as one document:
- Submit only complete proposals. Include support letters from department chair and dean.
- Proposals must be prepared individually in Word format using committee guidelines (guidelines online).
- Fill out this cover page for each proposal and insert it electronically as the front page of your document. (available online at www.brockport.edu/collegesenate)
- Email whole proposal with cover page as one attachment to senate@brockport.edu and facprez@brockport.edu.
- All updates must be resubmitted to the Senate office with the original cover page including routing number.
- Questions? Call the Senate office at 395-2586 or the appropriate committee chairperson.

1. PROPOSAL TITLE: Please be somewhat descriptive, ie. Graduate Probation/Dismissal Proposal rather than Graduate Proposal.

2. BRIEF DESCRIPTION OF PROPOSAL:
Re-design of HLS Liberal Arts track to reflect a Public Health perspective

3. HOW WILL THIS EFFECT TRANSFER STUDENTS:
No effect on transfer students. New program will support transfer students in same manner as old program. HLS 301, HLS TXX and HLS UXX have been added to content electives

4. ANTICIPATED EFFECTIVE DATE:
Fall 2009

4. SUBMISSION & REVISION DATES: PLEASE PUT A DATE ON ALL UPDATED DOCUMENTS TO AVOID CONFUSION.

<table>
<thead>
<tr>
<th>First Submission</th>
<th>Updated on</th>
<th>Updated on</th>
<th>Updated on</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/12/09</td>
<td>3/7/09</td>
<td>3/7/09</td>
<td></td>
</tr>
</tbody>
</table>

5. SUBMITTED BY: (contact person)
Jennifer Boyle-Wittman*
Douglas M. Scheidt
*on leave Sp 09
Health Science
x2764
x5356
jboyle@brockport.edu
dsheidt@brockport.edu

6. COMMITTEES TO COPY: (Senate office use only)

<table>
<thead>
<tr>
<th>Standing Committee</th>
<th>Forwarded To</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Planning &amp; Policies</td>
<td>To Committee for approval</td>
<td>2/12/09, 4/8/09</td>
</tr>
<tr>
<td>Faculty &amp; Professional Staff Policies</td>
<td>Committee Chair Signs When Passed</td>
<td></td>
</tr>
<tr>
<td>General Education &amp; Curriculum Policies *</td>
<td>To Executive Committee</td>
<td>3/9/09, 4/13/09</td>
</tr>
<tr>
<td>Graduate Curriculum &amp; Policies</td>
<td>GED to Vice Provost</td>
<td></td>
</tr>
<tr>
<td>Student Policies</td>
<td>To Senate</td>
<td>4/20/09, vote 5/4/09</td>
</tr>
<tr>
<td>XX Undergraduate Curriculum &amp; Policies</td>
<td>To College President</td>
<td></td>
</tr>
</tbody>
</table>

* follow special Gen Ed procedures for submission of General Education proposals at “How to Submit Proposals” on our Website.

Health Science Liberal Arts Program Redesign: Proposal to the College Senate
X A completed College Senate Proposal Cover letter available from the College Senate website
X A side-by-side comparison of the old and new program Credit hours must be included and totaled in clear tabular form.
<table>
<thead>
<tr>
<th>Current Program</th>
<th>Credits</th>
<th>Proposed Programs</th>
<th>Credits</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 301 Principles of Healthy Living</td>
<td>3</td>
<td>HLS 317: Intro. to Public Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HLS 306-Contemporary Issues in Health</td>
<td>3</td>
<td>HLS 303 –Environmental Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><em>Group I: Consumer and Community Health, HLS 303 OR HLS 475</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Group II: Mental Health: HLS 312, 471 OR 423</em></td>
<td>15</td>
<td>Content Electives: HLS 409 (pre/co-requisite: HLS 488 only)</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td><em>Group III: Substance Abuse: HLS 409 OR HLS 445</em></td>
<td></td>
<td>HLS 301 &amp; 311 (no pre/co-requisite)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group IV: Personal Health: HLS 311 OR HLS 426</td>
<td></td>
<td>For transfer students, any HLS TXX or HLS UXX transferred credits would count toward content electives.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electives: HLS prefix</td>
<td>6</td>
<td>HLS 489 –Epidemiology OR HLS 450 –Global Health OR HLP 302</td>
<td>3</td>
<td>HLP 302 recommended for EDI or PES students</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HLS 495 –Research Methods (Capstone course)</td>
<td>3</td>
<td>Students completing student teaching in Childhood Education or PES or an Honors/Delta Project may take an additional HLS prefix elective in lieu of HLS 495</td>
</tr>
<tr>
<td>Total Credits</td>
<td>30</td>
<td></td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

*X*  

A brief rationale for changes, e.g. new direction in field

Several sources were explored to determine if, and how, the Health Science Liberal Arts (HLL) program should be revised. First, the departmental mission was examined to remind us of the purpose of all of our programs. Second, a student survey was conducted to
gather relevant information related to students’ career goals and aspirations and impressions of the HLL program. Third, the Health Science faculty were individually interviewed to gather information on faculty perceptions of need for revision and concerns and recommendations about potential change. Lastly, the report on the Consensus Conference on Undergraduate Public Health Education (CCUPHE) was examined, as it provided information on current directions of the field.\(^1\)

It is proposed that the Health Science Liberal Arts track be redesigned to reflect an undergraduate Public Health program. This proposition is based on the following findings from the above mentioned data:

1) There is a national initiative to expand undergraduate public health education.
2) The Liberal Arts track discipline-specific mission as well as data from informal faculty interviews supports the development of a broad based undergraduate program, for which the umbrella discipline of public health is uniquely suited.
3) Part of the Health Science Department’s mission is to prepare students to meet liberal arts goals as well as to prepare students for health-related vocations. Public Health studies fit naturally within a liberal arts framework (as described in the CCUPHE report) while simultaneously preparing students for health-related careers.
4) Almost all HLL students completing the student survey reported a desire to attend graduate school. As noted in the CCUPHE report, undergraduate Public Health education is uniquely suited to prepare students for graduate studies.
5) An undergraduate Public Health program has the potential to complement the development of the 3+2 MPH program arrangement with the University of Buffalo.

X Description of any new courses

**Global Health**
This course provides an introduction to the nature of global health issues focusing on factors that determine health in the major geographical regions of the world. The course covers topics regarding child and maternal health, nutrition, epidemiology of infectious diseases such as HIV/AIDS, tuberculosis, malaria. Includes discussions about international agencies, NGOs, successful global health interventions and Millennium Development Goals. Students will also complete a service learning project.

**Epidemiology**
Provides an overview of the science of epidemiology and the theories and methods regarding the understanding and management of disease. Topics include the examination of procedures to determine the existence and management of epidemics, the study of disease causation, the tracking of disease rates and other health indices, application of research findings to intervention strategies and the role of epidemiology in public health. Findings from major epidemiological studies and clinical trials will be reviewed, along with their implications for the practice of health education. Students will also complete a service learning project.

**Research Methods**
The course is designed to assist students in exploring the process of research in health education and health promotion, including research designs. The students will learn how to write a proposal for a research study, including review of literature,
research questions/hypotheses, analysis and interpretation of qualitative and quantitative data. Students will also become familiar with instrumentation, experimental research and the ethical treatment of human subjects. Prerequisite: HLS 488 or successful completion of college level Statistics.

Staffing issues

No additional staffing is necessary to implement the proposed program.

Academic administration commentary

- Letter of recommendation from chair – attached
- Letter of recommendation from Dean of School - attached
- Resources, facilities that may be needed to implement the program

None.

If appropriate, letters of support from cooperating agencies, ITS, library or other units that may be involved

Attached

Addendum 3/6/09

The Health Science Department follows College policy that students are held the graduation requirements in place when they matriculate. This proposal is intended to go into effect for students matriculating Fall 2009 and later. Students with a matriculation date prior to Fall 2009 ("calendar year" on the DAR) would be held to the current requirements. Only HLS 301 is expected to be phased out over the next two years. If a rare student were to still be on the current curriculum after HLS 301 is phased out, HLS 317 Introduction to Public Health will be accepted in substitution (using a course substitution and waiver form).

References

To: College Senate

From: Douglas M. Scheidt, Ph.D.
      Health Science Chairperson

Date: 1/12/09

Re: HLS Liberal Arts Program Redesign

Please accept this memo in support of the proposed redesign of the Liberal Arts track in the Health Science Major.

This proposal serves the students in a number of ways. The revised curriculum focuses on knowledge and skills defined by the field of Public Health, which will prepare an undergraduate to enter the field or to continue with graduate study. Without increasing the number of credits (30), the students are offered an appropriate sequence of courses by including pre/co-requisites. Also, students are given training in skills relevant to the field by the inclusion of courses in epidemiology and research methods. Finally, the students will benefit from the capstone experience.

The proposal was carefully constructed to accommodate the needs of Health Science students seeking education certification in EDI or PES, the needs of Health Science students in Delta College and not to interfere with courses dovetailing into other tracks in HLS.

In conclusion, I believe this redesign will benefit the students significantly.
To: College Senate

From: P. Michael Fox  PhD
Vice Provost for Academic Affairs
Acting as Dean of the School of Professions

Date: February 12, 2009

Re: Proposed Redesign of the Liberal Arts track in the Health Science Major.

I am writing this letter in support of the proposed redesign of the Liberal Arts track in the Health Science Major.

The attached letters of support indicate that Department of Health Science has thoroughly researched and justified this revised curriculum.

Dr. Scheidt’s letter points out that the program –
• focuses on knowledge and skills preparatory to entering the field of Public Health or continuing on to graduate study.
• Offers students in the program an appropriate sequence of courses including pre/co-requisites
• Adds courses in epidemiology and research methods as well as a capstone experience.

These changes are accomplished without changing the 30 cr. total for the program.

The revised program will meet the needs of Health Science students seeking education certification in EDI or PES and Health Science students participating in Delta College.

I strongly endorse this proposal.
February 10, 2009

To College Senate,

The Education and Human Development Undergraduate Committee has reviewed the proposed revisions to the HLS/HLL major, and I write to offer our department’s support for this proposal. The revised major will provide excellent preparation for students preparing for the Childhood Inclusive initial certification program.

We note that under the new program EDI 301 is eliminated. While this course contained workshops required for NYS initial certification, students can take one of the workshops in HLS 312 and the other in HLS 313, or take the one credit PRO 370 that includes both workshops. HLS 306 stays as an elective and will continue to satisfy the Childhood Inclusive advanced writing cognate. We also note that Childhood Inclusive certification candidates can waive the HLS capstone experience, and replace it with EDI 455 Student Teaching with Seminar.

We are pleased to offer our support for the proposal.

Best regards,

Sue Novinger
Chair, Education and Human Development
Doug. Thanks for the opportunity to comment on the proposed changes in your HLS major. It seems appropriate and it will still allow our Honors students to complete both programs without additional courses.

Good luck,
Ken O'Brien

Dr. Kenneth P. O'Brien
Director, College Honors Program
The College at Brockport
(585) 395-5400
MEMO

To: College Senate

From: Susan Petersen, Chair, Physical Education and Sport

Re: HLS/HLL Proposal

Date: February 2, 2009

On behalf of the Department of Physical Education and Sport, I am writing to support the HLS/HLL proposal. The revision requested in this proposal would allow students in Physical Education and Sport to replace the capstone course in research methods with a student teaching experience and another HLS content class. The proposal appears to be based on a solid rationale that will help students.

I have sought the opinion of our department’s Student Teaching Coordinator and our Teacher Certification Coordinator and they concur that our students will be better served with this modification. If there are any questions, please contact me at speterse@brockport.edu or 395-5341.