4-20-2009

SUNY Brockport and SUNY at Buffalo Agreement: 3/2 B.S./M.P.H. Degree Program

The College at Brockport, College Senate

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TO: Dr. John R. Halstead, College President
FROM: The College Senate: April 20, 2009
RE: I. Formal Resolution (Act of Determination)
II. Recommendation (Urging the Fitness of)
III. Other, For Your Information (Notice, Request, Report, etc.)

SUBJ: SUNY Brockport and SUNY at Buffalo Agreement: 3/2 BS/MPH Degree Program (re turmoil 08-09 ADGC)
Signed: ____________________________ Date: 4/23/09
(The approximate M. Rao, 2008-09 College Senate President)

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: ____________________________ Date: 5/1/09

(Dr. John R. Halstead, President, The College at Brockport)

DISTRIBUTION
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DEAN(S) COPY: Department Chair(s), Other:

(Dr. John R. Halstead, President, The College at Brockport)
### COLLEGE SENATE OFFICE
RESOLUTION PROPOSAL COVER PAGE

<table>
<thead>
<tr>
<th>Routing Number</th>
<th>#42 08-09 UC/GC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replaces Resolution</td>
<td>#</td>
</tr>
</tbody>
</table>

#### DEADLINE FOR SUBMISSIONS: FEBRUARY 28
Incomplete proposals or proposals received after the deadline may not be reviewed until next semester.

#### INSTRUCTIONS
- Submit only complete proposals. Include support letters from department chair and dean.
- Proposals must be prepared individually in Word format using committee guidelines available at brockport.edu/collegesenate/proposal.html.
- Fill out this cover page for each proposal and insert it electronically as the front page of your document. ([collegesenate/proposal.html](https://brockport.edu/collegesenate/proposal.html)).
- 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*.

   SUNY Brockport and SUNY at Buffalo Agreement: 3/2 BS/MPH Degree Program

2. **BRIEF DESCRIPTION OF PROPOSAL:**

   Provide selected SUNY Brockport Health Science majors with a combination bachelors/masters 5-year degree program in cooperation with SUNY Buffalo’s School of Public Health.

3. **WILL ADDITIONAL RESOURCES AFFECTING BUDGET BE NEEDED?** _X_ NO  ___ YES

   **EXPLAIN YES**

4. **HOW WILL THIS EFFECT TRANSFER STUDENTS:**

   This should have no effect at Brockport. Transfer students will be eligible. SUNY Buffalo may or may not choose to recognize transfer credits in rendering an admission’s decision.

5. **ANTICIPATED EFFECTIVE DATE:** September 2009

6. **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>February 20, 2009</td>
<td>4/8/09</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. **SUBMITTED BY:** (contact person)

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Golaszewski</td>
<td>Health Science</td>
<td>395-2662</td>
<td><a href="mailto:tgolasze@brockport.edu">tgolasze@brockport.edu</a></td>
</tr>
</tbody>
</table>

8. **COMMITTEES TO COPY:** (Senate office use only)

<table>
<thead>
<tr>
<th>Standing Committee</th>
<th>Forwarded For Approval To</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Planning &amp; Policies</td>
<td>Committee for approval</td>
<td>2/20/09, 4/8/09</td>
</tr>
<tr>
<td>Faculty &amp; Professional Staff Policies</td>
<td>Executive Committee</td>
<td>3/9/09, 4/13/09</td>
</tr>
<tr>
<td>General Education &amp; Curriculum Policies *</td>
<td>GED to Vice Provost</td>
<td></td>
</tr>
<tr>
<td>Graduate Curriculum &amp; Policies</td>
<td>Senate</td>
<td>3/23/09, vote 4/20/09</td>
</tr>
<tr>
<td>Student Policies</td>
<td>College President</td>
<td>4/23/09</td>
</tr>
<tr>
<td>Undergraduate Curriculum &amp; Policies</td>
<td>OTHER</td>
<td></td>
</tr>
<tr>
<td></td>
<td>REJECTED -WITHDRAWN</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.

**NOTES:**
The following represents revisions to the 3/2 BS/MPH Degree Program Agreement between SUNY Brockport and the University at Buffalo as discussed in the April 6, 2009 Faculty Senate meeting. Changes in the attached Program Agreement draft (item 10) include: 1) a UB requested reduction in MPH program scope to include only the Health Behavior and Health Services Administration tracks (eliminating the tracks in Epidemiology, Biostatistics and Environmental Health); and 2) modest wording revisions to improve clarity.
1. A Brief Rationale for Changes

The Health Science Department has been in the process of revising its liberal arts degree track to make it more discipline focused; specifically, to create a curriculum emphasizing public health. This action was driven by national trends, faculty interests, and student preferences for graduate study. Further discussion led to consideration of a master in public health (MPH) degree at Brockport. However, with limited faculty background in public health, this discussion was tabled. An alternate graduate model was proposed to link the liberal arts track to the newly developed Health Behavior MPH track at the University at Buffalo (UB). Subsequent discussion with UB highlighted the mutual benefit of such a relationship to both departments and institutions. In fact, UB suggested expanding the arrangement to all of their MPH tracks, including Epidemiology, Biostatistics, Environmental Health, and Health Services Administration. Later, faculty discussions at Brockport opened eligibility of the 3 + 2 year BS/MPH to exceptional students in the department’s other tracks: Health Care Administration, Health Education Professional, and Alcohol and Substance Abuse Studies. Though the admission of these students would be rare (because of program scheduling demands), it would offer high achieving, accelerated students an attractive graduate degree option if there was public health interest. Overall, the present proposal: 1) expands the new liberal arts degree program track to have a clear graduate degree focus; 2) provides an attractive graduate degree option for exceptional students with public health interests, regardless of track designation; 3) serves as a strong recruiting tool for talented students to consider Brockport and the Department of Health Science; and 4) opens linkages between Brockport Health Science and UB Public Health faculty in areas of mutual interest.

2. Entrance Requirements

Students need to meet the following requirements to be eligible for the 3/2 BS/MPH Program:

- Completion of at least 30 credit hours at Brockport for native students;
- Completion of at least 15 credit hours at Brockport for transfer students with fewer than 64 total credits;
- Completion of at least 64 credit hours for transfer students;
- GPA of at least 3.2;
- At least a B in all health science courses (HLS or HLP prefix), including health science courses transferred from other institutions (e.g., courses with titles similar to Brockport health science courses).

3. Program Requirements

After admission to the 3/2 BS/MPH Program, students need to meet the following requirements by the end of the summer session in the year of application to UB for the BS degree in Health Science from Brockport:

- GPA of at least 3.2;
- Grade of at least a B in all health science courses (HLS or HLP prefix);
- Completion of at least 30 credit hours at Brockport for transfer students;
- Completion of all Brockport general education requirements;
- Completion of all UB “highly recommended” courses (see attached Program Agreement);
- Completion of a minimum of 96 credit hours at Brockport (which could include a maximum of 66 transfer hours – or a maximum of 64 from a 2-year school);

Assuming acceptance to UB’s MPH program (competitive application process, not automatic):
• Completion of at least 24 graduate credits at UB with a grade of at least a C, of which at least six credits must be from courses in the MPH program with the prefix SPM, HB or STA to meet the 30 health science credit hour minimum (see attached Program Agreement). [Note: In the event that a student in the 3/2 BS/MPH Program begins the UB component of study but does not complete the program, the student needs to complete 30 hours in the Brockport Health Science curriculum (Note: Likely either HLS 311 or HLS 426, and one other Health Science elective and any remaining Brockport credit hours to reach 120 and complete the BS degree in Health Science Liberal Arts. The 30 hour Brockport Health Science requirement would not be necessary for non-Liberal Arts track students which would have been met in their respective tracks). The completion of any two courses in the MPH required core component or program concentration electives with a grade of at least C would meet the two Brockport Health Science course requirements. Transfer credit from another institution may apply depending on the number of transfer credit hours previously accepted (maximum of 66 or 64 from a 2-year school).] Students not accepted at UB would continue on a normal four year degree course of study at Brockport.
5. Side-by-Side Comparison of the Old and New Program

(Note: The 3/2 BS/MPH option within the Liberal Arts degree program is designed for those Health Science students who qualify and have interest in applying to this competitive opportunity.)

<table>
<thead>
<tr>
<th>Old Program</th>
<th>New Program</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Liberal Arts Degree Program:</strong> (Note: Assumes acceptance of the proposed changes in the new liberal arts program.)</td>
<td><strong>Liberal Arts Degree 3/2 BS/MPH option:</strong></td>
</tr>
<tr>
<td>GPA Requirement: 2.0</td>
<td>GPA Requirement: 3.2</td>
</tr>
<tr>
<td>Grade Requirement: at least a C in all Health Science classes</td>
<td>Grade Requirement: at least a B in all Health Science classes</td>
</tr>
<tr>
<td>General Education Requirements: 48 credits maximum</td>
<td>General Education Requirements: <strong>No change</strong></td>
</tr>
<tr>
<td><strong>Health Science Liberal Arts Program Requirements</strong></td>
<td><strong>Health Science Liberal Arts Program Requirements</strong></td>
</tr>
<tr>
<td>Required Core: Required 9 credits</td>
<td>Required Core: <strong>No change</strong></td>
</tr>
<tr>
<td>HSL 303 Environmental Health</td>
<td></td>
</tr>
<tr>
<td>HLS 317 Introduction Public Health</td>
<td></td>
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<tr>
<td>HLS 488 Applied Epidemiology/ Biostatistics</td>
<td></td>
</tr>
<tr>
<td><strong>Philosophies/ Approaches of Public Health:</strong> Required 3 credits</td>
<td><strong>Philosophies/ Approaches of Public Health:</strong> Required <strong>No change</strong></td>
</tr>
<tr>
<td>HLP 302 Foundations of Health Education</td>
<td></td>
</tr>
<tr>
<td>HLS 489 Epidemiology</td>
<td></td>
</tr>
<tr>
<td>HLS 450 Global Health</td>
<td></td>
</tr>
<tr>
<td><strong>Content Electives:</strong> Required 15 credits - select from:</td>
<td><strong>Content Electives:</strong> Required 12 credits select from:</td>
</tr>
<tr>
<td>HLS 306 Contemporary Issues</td>
<td>Any courses in column 1, including if not taken above:</td>
</tr>
<tr>
<td>HLS 311 Nutrition</td>
<td>HLS 489 Epidemiology OR</td>
</tr>
<tr>
<td>HLS 312 Mental Health</td>
<td>HLS 450 Global Health</td>
</tr>
<tr>
<td>HLS 313 Introduction to Safety</td>
<td></td>
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<tr>
<td>HLS 314 Family Life Science</td>
<td></td>
</tr>
<tr>
<td>HLS 399 Independent Study</td>
<td></td>
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<tr>
<td>HLS 402 Women’s Health</td>
<td></td>
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<tr>
<td>HLS 409 Introduction Alcohol/ Other Drugs</td>
<td></td>
</tr>
<tr>
<td>HLS 418 Alcohol Use and Abuse</td>
<td></td>
</tr>
<tr>
<td>HLS 419 Human Sexuality</td>
<td></td>
</tr>
<tr>
<td>HLS 423 Theories of Alcohol and Other Drugs</td>
<td></td>
</tr>
<tr>
<td>HLS 425 Women and Safety</td>
<td></td>
</tr>
<tr>
<td>HLS 425 HIV/AIDS</td>
<td></td>
</tr>
<tr>
<td>HLS 428 Substance Abuse and Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>HLS 445 Psychopharmacology Alcohol /Other Drugs</td>
<td><strong>Integrated Experience:</strong> <strong>No change.</strong></td>
</tr>
<tr>
<td>HLS 470 Health Implications of Stress</td>
<td></td>
</tr>
<tr>
<td>HLS 471 Child and Adolescent Stress</td>
<td></td>
</tr>
<tr>
<td>HLS 475 Computer Applications in Health</td>
<td></td>
</tr>
<tr>
<td>HLS 490 Selected Topics in Health Science</td>
<td></td>
</tr>
<tr>
<td>HLS 499 Independent Study</td>
<td></td>
</tr>
<tr>
<td><strong>Integrated Experience:</strong> 3 credits</td>
<td>Total Health Science Credits: <strong>24</strong></td>
</tr>
<tr>
<td>HLS 495 Research Methods</td>
<td></td>
</tr>
<tr>
<td><strong>Total Health Science Credits:</strong> 30</td>
<td><strong>Other electives:</strong> <strong>select from UB recommended courses as</strong></td>
</tr>
</tbody>
</table>

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College Senate Office, 10/26/2017
2008-2009-30_res.doc
Other electives: as needed

Total Brockport credits: 120

**Alternate Model:** (Completion of other Health Science program tracks: Health Care Administration, Professional Health Education, or Alcohol and Substance Abuse.)

GPA Requirement: 2.5

Grade Requirement: at least a C in all Health Science classes

General Education Requirements: 48 credits maximum

Health Science non-Liberal Arts Program Requirements:
- Health Care Administration: 30 credits, including internship
- Professional Program in Health Education: 41-50, including internship or student teaching
- Alcohol/Substance Abuse Studies: 30-36 credits, including internship

Total Health Science Credits: 30-50 depending on track

Other electives: as needed

Total Brockport credits: 120

**Alternate Model:** (Completion of other Health Science program tracks: Health Care Administration, Professional Health Education, Alcohol and Substance Abuse.)

GPA Requirement: 3.2

Grade Requirement: at least a B in all Health Science classes

General Education Requirements: No change

Health Science non-Liberal Arts Program Requirements: No change

Total Health Science Credits: No change

Other electives: select from UB recommended course as needed:
- General Biology
- Anatomy and Physiology or Microbiology
- Statistics or Calculus
- Chemistry I and II
- Sociology or Social Psychology
- One course from: Psychology, Anthropology, Political Science, or Economics
- Basic Computing course

**Highly recommended - HLS 317 Introduction to Public Hlth**

Total Brockport credits: 96

(Note: No new courses are intended with this proposal. New health science courses appearing in the above are by-products of the already proposed public health liberal arts degree track.)
5. **Sequencing of Courses to Guarantee Timely Program Completion:**

Probable pre-program course sequencing for years one, two and three to be completed at Brockport as a Health Science Liberal Arts major.

(Note: The first 2 years of study do not necessarily assume declaration as a health science major.)

### Year 1

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENL 112 –English Composition</td>
<td>3</td>
<td>Sociology 100</td>
<td>3</td>
</tr>
<tr>
<td>American History</td>
<td>3</td>
<td>Foreign Language 111</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization/ Other Worlds</td>
<td>3</td>
<td>MTH 112*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
<td>BIO 111 –Principles Bio</td>
<td>4</td>
</tr>
<tr>
<td>GEP 100 –Academic Planning Seminar</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEP 150 –Computer Skills</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>14</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

*If a student is a Health Science major during the freshman year and in this program track, he/she would likely substitute the HLS 488 class to meet the general education Math requirement. The math requirement may also be waived based on the high school record."

(Note: Possible admission to the 3/2 BS/MPH Program track at this time.)

### Year 2

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 205 –Chemistry I</td>
<td>4</td>
<td>Other Worlds</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts (Performance)</td>
<td>3</td>
<td>HLS 475 Comp Hlth**</td>
<td>3</td>
</tr>
<tr>
<td>PSH 110 –Psychology*</td>
<td>3</td>
<td>Elective*** or BIO 323</td>
<td>3/4</td>
</tr>
<tr>
<td>Elective***</td>
<td>3</td>
<td>Elective***</td>
<td>3</td>
</tr>
<tr>
<td>Elective*** or BIO 321</td>
<td>3/4</td>
<td>CHM 206 – Chem II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>16/17</strong></td>
<td><strong>16/17</strong></td>
<td></td>
</tr>
</tbody>
</table>

* Possible substitutes: ANT 100 Intro Cult Anth, ECN 100 Cont Eco Probl, or PLS 113 Am Politics.

** Possible substitutes CIS 106 End User Comp, CSC 120 Intro Comp Sci

*** Likely Health Science courses if a Health Science major at this time.

(Note: The following assumes declaration as a Health Science major and commitment to the 3 + 2 BS/MPH Program by at least the fall of the junior year.)
**Year 3**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 306 –Contemporary Iss. Health</td>
<td>3</td>
<td>HLS 495 Research Methods*</td>
<td>3</td>
</tr>
<tr>
<td>HLS 317 –Introduction to Public Health*</td>
<td>3</td>
<td>HLS 312 Mental Health</td>
<td>3</td>
</tr>
<tr>
<td>HLS 488 –Epidemiology/ Biostatistics</td>
<td>3</td>
<td>HLS 419 Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>HLS 303 –Environmental Health</td>
<td>3</td>
<td>BIO 322 Anatomy/Physiol. 2**</td>
<td>4</td>
</tr>
<tr>
<td>HLS 450 –Global Health*</td>
<td>3</td>
<td>HLS 409 Intro Alcohol/Drugs</td>
<td>3</td>
</tr>
<tr>
<td>Elective (as needed)</td>
<td>1-3</td>
<td>Elective (as needed)</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td><strong>15-18</strong></td>
<td><strong>16-18</strong></td>
<td></td>
</tr>
</tbody>
</table>

* New Liberal Arts requirements - assumes passage of the revised curriculum.
** May substitute BIO 323 Microbiology

Total Credits: At least 96 Brockport accepted credits (including transfer credits) with a minimum of 24 Health Science credits.

6. **Staffing Issues**

   No additions to the present faculty are needed. However, a Health Science faculty member would need to serve as the track coordinator for advisement purposes. With relatively few students anticipated, this task should require modest time commitments.

7. **Resources, Facilities that may be Needed to Implement the Program**

   None.

8. **Academic Administration Commentary**

   a. Letter of Recommendation from the Chair

   To:   College Senate
   From: Douglas M. Scheidt, Ph.D.
         Chairperson, Dept. of Health Science
   Date: 2/5/09
   Re:    Proposal for Brockport/UB 3+2 BS/MPH Program

   Please accept this letter of support for the Brockport/UB 3+2 BS/MPH Program. I believe that this program will serve the students well without requiring additional resources.

   Specifically, this program will attract academically strong students to Brockport and subsequently to the UB MPH program. It will also direct existing Brockport students to graduate study in Public Health. In addition, it will afford highly qualified students the opportunity to complete both the BS and MPH degrees in a five years.

   This program maintains the integrity of the Brockport general education program and the Department of Health Science major, as well as the UB MPH program. It also is accessible to both native freshman and transfer students.

   Please note that the attached proposal is based on a revised HLS/HLL track which is being considered by the College Senate during Spring 2009. However, the outcome of that proposal would not affect the 3+2 program greatly. The number of credits would not change overall or for the HLS/HLL track. Should the HLS/HLL program revision proposal be modified or rejected, the courses in the present 3+2 BS MPH proposal would simply be substituted with the courses in the original HLS/HLL track.
To: College Senate
From: P. Michael Fox, Vice Provost for Academic Affairs
Date: February 20, 2009
Re: Dean’s Support Letter for Senate Submission: Brockport/University at Buffalo Affiliation Agreement

I am writing in support of the affiliation agreement being proposed by the Department of Health Science.

This agreement is designed “to promote the easy transition of qualified students from Brockport to the 3+2 Masters Degree in Public Health (MPH) Programs at University at Buffalo.” The department hopes that the program will attract new students to the College as well as encouraging cooperative curricular exchanges and outcome information between the two SUNY units.

I believe these goals are attainable and that all of these objectives are laudable making this affiliation agreement desirable for the College to pursue. I hope it will be supported by the College Senate.
9. Letters of Support from Cooperating Agencies

The program proposal has been reviewed and approved by the Academic Affairs Committee of SUNY at Buffalo’s School of Public Health and Health Professions. A letter of support is forthcoming following final review by various school administrators. Other letters of support are provided as noted.

To: Eileen Daniel, Associate Dean, School of Professions

From: J. Scott Atkinson, Assistant Vice President for Enrollment Management

Date: January 28, 2009

Re: Proposed Affiliation Agreement

I am writing in support of the proposed Affiliation Agreement between The University at Buffalo and The College at Brockport for the Masters in Public Health Concentration in Epidemiology, Biostatistics, Environmental Health Behavior and Health Services Administration. According to the terms of the agreement, participating students will be enrolled at Brockport for the first three years of the program. They will be considered as undergraduates and will be awarded financial aid as such. This is consistent with our policies and the various state and federal regulations for the programs we administer.
I write in support of the proposed 3 + 2 Public Health program for The College at Brockport in collaboration with the University at Buffalo.

As we have discussed by phone and over email exchange, I suggest clarification on the issue of the "culminating experience" at UB, and also suggest that we tighten up the section of the proposal that addresses the evaluation and award of transfer credit by the University at Buffalo. Your email note to me of today indicates that you have indeed embedded my feedback on these items into the new version of the proposal; thank you for considering my suggestions.

This program will provide our best Health Science students the very attractive opportunity to save time and tuition dollars, and will add richness to our portfolio as a campus. Thank you for the role that you play in championing the program.

Susan Stites-Doe, Ph.D.
Dean, Graduate Studies
As the Director of Undergraduate Admissions, I am writing to express my keen interest in and support for the Department of Health Science's proposed 3 + 2 Master in Public Health Concentration in Epidemiology, Biostatistics, Environmental Health, Health Behavior and Health Service Administration (3 + 2 MPH Program) with the University of Buffalo (UB).

During the past ten years, The College at Brockport has implemented extensive efforts to increase the quality of its student body and improve its overall academic reputation. Working together as a College community committed to student success, we have accomplished extraordinary results. These efforts have had a direct and positive impact on the success of our students, including an increase in our first to second year retention rate from 71% to 84% in the fall 2007 cohort. During this period we have also seen our placement rates within six months of graduation reach 94% with nearly a third of the students continuing their education at the graduate level.

The quality, skills and abilities of our students continues to increase. In fact, in recent years the College has seen its average SAT mean increase by nearly 100 points to 1123 and its mean high school average increase 5.3 points to 90.9. These gifted students continue to explore new challenging opportunities and programs, and the 3 + 2 MPH Program would be an excellent addition to the College at Brockport's portfolio. It also promotes a high quality academic experience and educating the whole person which is at the core of our education.

Undergraduate Admissions will work closely with the Health Science Department in terms of executing extensive outreach, recruitment and retention efforts. Through targeted mailings, electronic communications, open house opportunities and additional interventions, I am confident this program would be successful and attractive to prospective students.

If the proposal is approved, Undergraduate Admissions will continue working closely with the Health Science Department to support this important program. My staff and I will do all we can to help with recruitment to this program.

Bernard S. Valento
Director of Undergraduate Admissions
To: Thomas Golaszewski, EDD  
Health Science Department

From: Peter Dowe  
Registrar

Re: 3 + 2 Health Science proposal

Date: February 19, 2009

I have reviewed the Health Science’s proposal to set up a 3+2 program with the University of Buffalo’s Masters in Public Health and believe this program is in the best interest of the College at Brockport’s students.

I wholeheartedly endorse the establishment of this program.
February 20, 2009

Dr. Thomas J. Golaszewski
Department of Health Science
Campus

Dear Tom:

Thanks for the opportunity to look over your proposed 3 + 2 program with the Masters in Public Health at the University at Buffalo. Your effort over the past two years has resulted in a program that offers a small number of our best students the opportunity to be awarded both their baccalaureate and master’s degrees within five years. This program proposal has taken a good deal of effort, successful effort, to work out the necessary articulation between the two programs.

I wish you the best with this innovative opportunity.

Sincerely,

Kenneth P. Goldner,
Director

Xc: Dr. Eileen Daniel
SUNY Brockport/UB 3 + 2 BS/MPH Program Agreement

Between the
School of Public Health and Health Professions Masters in Public Health Concentrations in Health Behavior and Health Services Administration
The University at Buffalo
and
The Department of Health Science, College at Brockport
The State University of New York

Spring 2009

This agreement establishes procedures to promote the easy transition of qualified students from the College at Brockport (Brockport) to the Masters in Public Health Concentration in Health Behavior and Health Services Administration (henceforth identified as the 3 + 2 BD/MPH Program) at the University at Buffalo (UB). The 3+2 BS/MPH Program will require 3 years of study at Brockport (or its equivalent when including any transfer credits) and 2 years of study at UB. Upon successful completion of three years or its equivalent and 96 credits at Brockport and acceptance into the masters’ program, the student will transfer to UB. At the end of the 4th year and after successful completion of the first year and 24 program required graduate credits at UB, these former Brockport students will be awarded a Bachelor's degree in Health Science from the College. Upon successful completion of at least two years and all programmatic requirements for the MPH at UB, these students will be awarded the MPH degree from UB.

Objectives of this Agreement:

• To promote the easy transition of qualified students from Brockport to the Masters in Public Health (MPH) Programs at University at Buffalo. To provide specific information for transfer students who wish to pursue a MPH Degree at UB.
• To attract qualified students to Brockport and UB.
• To encourage academic coordination and faculty/administrative interaction, including curricular exchanges between Brockport and UB.
• To exchange outcome information regarding the 3 + 2 BS//MPH Program.

Terms of the Agreement:

Students accepted to the 3+2 BS/MPH program must complete all courses required to meet degree requirements at Brockport as well as all prerequisite courses for the MPH programs as outlined in this agreement and in their letter of acceptance. Brockport students who wish to pursue the 3+2 BS/MPH Program must submit a MPH application to UB.

Conditions of Acceptance to and Continuation in the 3 + 2 BS/MPH Program by the Brockport Department of Health Science are as follows:

• Students will be required to maintain a 3.2 GPA with no grade less than a B in the health sciences, including health science courses transferred from other institutions.
• All required natural science required courses must include laboratories.
• Courses with grades of "C" or better are acceptable for general education transfer credit from other undergraduate institutions.
• Transfer students must complete a minimum of 30 credit hours at Brockport.
• In the first three years of study, students will accrue a minimum of 96 credit hours at Brockport (which could include a maximum of 66 transfer hours – or a maximum of 64 from a 2-year school) before completing the final two years of study in the MPH Program.
• Brockport agrees to accept the first year of academic study in the MPH Program at UB as the final year of study at Brockport and will grant a Bachelors Degree upon successful completion of the first year of study at UB. However, students must maintain at least a 2.0 GPA and a C in all UB required courses to meet Brockport’s degree requirements. (Note: The MPH program requires at least a B in all required courses to remain in good standing.)
• Brockport acknowledges that a student accepted by UB will pay graduate tuition to UB for the first year and all subsequent years of graduate study at UB.

Administration of Financial Aid

For the purpose of administering Federal and State student financial aid, Brockport will be the home institution for the first three years of the program. The University at Buffalo will assume responsibility as the home institution once the student is matriculated at UB, i.e., in the 4th year of the 5 year sequence. Students at UB are considered to be enrolled at the graduate/professional level. Financial aid eligibility at UB is based on graduate/professional enrollment, even though the individual student may not yet have earned a Bachelor's degree.

Brockport Admission Criteria for the 3+2 MPH Program

Admission is subject to the applicant meeting the following criteria:

• College GPA - 3.2 or higher in Brockport courses and courses transferred from other institutions (transfer students must have a 3.2 GPA from their transfer institution/s and must complete a minimum of 15 Brockport credits for consideration to this program).
• After successful maintenance of Brockport program requirements, all students must apply to UB by January 15 of their junior year for a fall only semester admittance in the following academic year. The GRE is a requirement of the UB application process [see http:sphhp.buffalo.edu/mph/applying.php].
• Final acceptance into the UB MPH program is contingent on the student meeting all Brockport 3+2 BS/MPH Program requirements by the end of the summer semester of the year of application to UB. Note: Admission to the MPH Program is competitive and may require more than the minimal Brockport requirements for admission. Acceptance into the 3 + 2 BS/MPH track at Brockport is no guarantee of admission to the UB MPH Program. These are two independent admission processes. In rendering an admission’s decision, UB reserves the right to accept or reject transfer credits from non-Brockport institutions that meet Brockport program requirements.

Review/Revision of the Agreement

Any changes in the courses or programs at either institution will lead to discussion between the appropriate faculty and administrators at both institutions. At the request of either party, a review of the 3 + 2 BS/MPH Program Agreement will be conducted by both institutions. Note: Once this program is operational, UB will consider establishing a mentoring program in which MPH students who have transitioned from Brockport advise seeking to make the transition to UB.

Assistance Agreement

Brockport and UB agree to encourage qualified students to participate in this program by providing advisement, information, and assistance to prospective transfer students. The Advisement Office at Brockport will forward to the MPH Admissions Office at UB a list of students at the College who have indicated their intent to apply to the 3 + 2 BS/MPH Program. This will enable UB to communicate with interested students. In turn, the UB Admissions Office will forward a copy of the acceptance letter and conditions of acceptance to Brockport’s Admissions Office for all students accepted by UB.

Course Equivalencies Agreement

Both institutions agree to maintain a current listing of the course equivalencies as they appear in the attached Course Equivalents Guide.
**UB highly recommended undergraduate courses required for consideration to the 3 + 2 BS/MPH Program**

- General Biology* 4
- Anatomy and Physiology or Microbiology* 4
- Statistics or Calculus** 3
- Chemistry I and II* 8
- Sociology or Social Psychology 3
- One course from: Psychology, Anthropology, Political Science, or Economics 3
- Basic Computing course 3-4

* Science Courses must include lab
** The Biostatistics MPH Program requires a second college-level calculus course

In addition, UB requires a minimum of a 3.0 GPA and a score in at least the 50 percentile on each section of the Graduate Record Exam.

(Note: Brockport course equivalents are outlined on the last page of this agreement.)

**3 + 2 BS/MPH Degree Requirements**

Brockport and UB both agree to jointly participate in the 3 + 2 MPH Program as outlined as follows.

**Baccalaureate Degree for the 3 + 2 BS/MPH Program.** Students will be awarded the baccalaureate degree in Bachelor of Science (Health Science) from Brockport upon receipt of an official transcript from UB indicating successful completion (grade C or better in each required course) of the first year of UB’s curriculum. The first year of study at UB requires a minimum total of 24 credit hours over the fall and spring semesters. Most likely, these credits would derive from “Required Core” (see below).

Students will be awarded the MPH degree by UB after successfully completing the entire two year program of study as outlined below for each concentration. (Note: all courses are 3 credits unless indicated otherwise.)

**REQUIRED CORE COURSES for ALL CONCENTRATIONS: (26 credits)**

- SPM 501 Epidemiology Principles (4 credits)
- SPM 507 Introduction to Health Care Organizations (3)
- HB 527 Study of Health Behaviors (3)
- SPM 533 Principles of Public Health (3)
- SPM 535 Biological Basis of Public Health (3)
- SPM 549 Environmental Health (3)
- SPM 590 Graduate Seminar (0)
- STA 506 Introduction to Statistical Computing (except the HS Administration Program (3)
- STA 527 Introduction to Medical Statistics (4)

Additional Core Requirements – (8 credits)
- Required Field Training (i.e., internship) (6 credits)
- Integrative Project (2 credits) (The Culminating Experience)

**REQUIREMENTS for EACH CONCENTRATION**

**Masters in Public Health Concentration in Health Behavior**

- Required Course (3 credits)
  - SPM 523 Introduction to Program Planning and Evaluation

  Course Electives (12 credits):

  - HB 528 The Public Health Practice of Tobacco Control (3)
  - HB 626 Eating Behavior
  - SPM 519 Principles of Measurement in Public Health (3)
  - SPM 523 Introduction to Program Planning and Evaluation (3)
  - SPM 534 International Public Health
  - SPM 538 Community Health Assessment and Surveillance (3)
  - SPM 543 Public Health Practice (3)
Masters in Public Health Concentration in Health Services Administration

Required Courses (9 credits):
- SPM 523 Introduction to Program Planning and Evaluation
- SPM 530 Administrative Theory and Practice for Public Health Practitioners
- SPM 543 Public Health Practice

Elective Courses (9 credits)
- SPM 529 Field Experience in Program Planning and Evaluation
- SPM 536 Management for Public Health Professionals
- SPM 537/LAW 618 Public Health Law [Law School course]
- SPM 538 Community Health Assessment and Surveillance
- SPM 539/MGH 633 Introduction to Health Economics
- SPM 542/ MGH 634/LAW 719 Health Policy in the United States
- SPM 632/ MGH 632 Strategic and Operations Management in Health Care Systems

Total Program Credits: 49

Probable pre-program course requirements for years one, two and three to be completed at Brockport as a Health Science Liberal Arts major.
(Note: The first 2 years of study do not necessarily assume declaration as a health science major.)

Year 1

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENL 112 –English Composition</td>
<td>3</td>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>American History</td>
<td>3</td>
<td>Sociology 100</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization/ Other Worlds</td>
<td>3</td>
<td>Foreign Language 111</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
<td>MTH 112*</td>
<td>3</td>
</tr>
<tr>
<td>GEP 100 –Academic Planning Seminar</td>
<td>1</td>
<td>BIO 111 –Principles of Biology</td>
<td>4</td>
</tr>
<tr>
<td>GEP 150 –Computer Skills</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

*If a student is a Health Science major during the freshman year and in this program track, he/she would likely substitute the HLS 488 class to meet the general education Math requirement. The math requirement may also be waived based on the high school record.

Year 2

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 205 –Chemistry I</td>
<td>4</td>
<td>Other Worlds</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts (Performance)</td>
<td>3</td>
<td>HLS 475 Comp Appl Health**</td>
<td>3</td>
</tr>
<tr>
<td>PSH 110 –Psychology*</td>
<td>3</td>
<td>Elective*** or BIO 323</td>
<td>3/4</td>
</tr>
<tr>
<td>Elective***</td>
<td>3</td>
<td>Elective***</td>
<td>3</td>
</tr>
<tr>
<td>Elective*** or BIO 321</td>
<td>3/4</td>
<td>CHM 206 –Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>16/17</td>
<td></td>
<td>16/17</td>
</tr>
</tbody>
</table>

* Possible substitutes: ANT 100 Intro Cult Anth, ECN 100 Cont Eco Probl, or PLS 113 Am Politics.
** Possible substitutes CIS 106 End User Comp, CSC 120 Intro Comp Sci
*** Likely Health Science courses if a Health Science major at this time.
(Note: The following assumes declaration as a Health Science major and commitment to the 3 + 2 BS/MPH Program by fall of the junior year.)

**Year 3**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 306 –Contemporary Iss. Health</td>
<td>3</td>
<td>HLS 495 Research Methods*</td>
<td>3</td>
</tr>
<tr>
<td>HLS 317 –Introduction to Public Health*</td>
<td>3</td>
<td>HLS 312 Mental Health</td>
<td>3</td>
</tr>
<tr>
<td>HLS 488 –Epidemiology/ Biostatistics</td>
<td>3</td>
<td>HLS 419 Human Sexuality*</td>
<td>3</td>
</tr>
<tr>
<td>HLS 303 –Environmental Health</td>
<td>3</td>
<td>BIO 322 Anatomy/Physiol. 2**</td>
<td>4</td>
</tr>
<tr>
<td>HLS 450 –Global Health*</td>
<td>3</td>
<td>HLS 409 Intro Alcohol/Drugs</td>
<td>3</td>
</tr>
<tr>
<td>Elective (as needed)</td>
<td>1-3</td>
<td>Elective (as needed)</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>15-18</td>
<td></td>
<td>16-18</td>
</tr>
</tbody>
</table>

* New Liberal Arts requirements - assumes passage of the revised curriculum.
** May substitute BIO 323 Microbiology

Total Credits: At least 96 Brockport accepted credits (including transfer credits) with a minimum of 24 Health Science credits.

Twenty four graduate credits will be applied towards the Brockport BS degree which would be awarded after the first year at UB. Six UB credits (any two MPH Program courses with an SPM, HB or STA prefix) will count toward the Brockport Health Science Liberal Arts program elective credits.

Although this affiliation agreement is designed for students in the Health Science Liberal Arts track at Brockport, the possibility exists that a student majoring in any of the other tracks (i.e., Health Care Administration, Alcohol/Substance Abuse Studies, or Community/School Health Education Professional) could qualify for the 3/2 BS/MPH Program as well. In order for these students to be considered, by the end of the summer of their junior year they must meet all of their track requirements (30 credits, including student teaching or internship). In addition, they would need to meet the 3/2 BS/MPH Program requirements identified in this document excluding the Liberal Arts track specific courses, i.e., completion of Brockport general education requirements, completion of UB recommended courses, a minimum 3.2 GPA, 96 total Brockport undergraduate credits, and at least a B in all Health Science courses. Assuming admission and enrollment in the MPH program, the successful completion (at least a C grade) of 24 graduate hours at UB would then transfer back to Brockport to complete the degree in the non-Liberal Arts track major. Information on degree requirements for non-Liberal Arts students can be found at [http://www.brockport.edu/~healthsc/undergrad.html](http://www.brockport.edu/~healthsc/undergrad.html).

In the event that a student in the 3/2 BS/MPH Program begins the UB component of study but does not complete the program, the student needs to complete 30 hours in the Brockport Health Science curriculum (likely either HLS 311 or HLS 426, and one other Health Science elective) and any remaining Brockport credit hours to reach 120 and complete the BS degree in Health Science Liberal Arts. The completion of any two courses in the MPH required core component or program concentration electives with a grade of at least C would meet the two Brockport Health Science course requirements (see above). Transfer credit from another institution may apply depending on the number of transfer credit hours previously accepted (maximum of 66 or 64 from a 2-year school).
Summary of Brockport Program of Study

General Education Requirements (addressed through a variety of course options):
- Academic Planning [GEP 100]
- College Mathematics [HLS 488 – required for HLS majors]
- Basic Communication [ENL 112]
- Diversity [HLS 306 – required for HLS majors]
- Arts (no performance experience) [F or P course designation]
- Arts (with performance experience) [P course designation]
- Western Civilization [G course designation – often included with O course designation]
- Other World Civilization (non-Western) [O course designation – often included with G course designation]
- Humanities [H course designation]
- Contemporary Issues [HLS 306 – required for HLS majors]
- Natural Science (with lab) [CHM 205]
- Natural Science (no lab) [N/L course designation; BIO 111, 201]
- Social Science [Soc 100]
- Computer Literacy [GEP 150]
- American History [V course designation]
- Perspectives on Women [HLS 419 – required for HLS majors]
- Foreign Language [Foreign Language 111 and 112]

Health Science Liberal Arts (with commitment to the 3 + 2 BS/MPH Program)*
- Required Core: Required 9 credits
  - HSL 303 Environmental Health
  - HLS 317 Introduction Public Health
  - HLS 488 Applied Epidemiology/ Biostatistics

  Philosophies/ Approaches of Public Health: Required 3 credits
  - HLP 302 Foundations of Health Education
  - HLS 489 Epidemiology*
  - HLS 450 Global Health*

- Content Electives: Required 9 credits
  - HLS 311 Nutrition
  - HLS 312 Mental Health
  - HLS 313 Introduction to Safety
  - HLS 314 Family Life Science
  - HLS 409 Introduction Alcohol/ Other Drugs
  - HLS 419 Human Sexuality [W course designation]
  - HLS 426 HIV/AIDS
  - HLS 471 Child and Adolescent Stress
  - HLS 475 Computer Applications in Health

- Integrated Experience: 3 credits
  - HLS 495 Research Methods*

*Assumes acceptance of the newly proposed Liberal Arts Program.

Total Health Science Credits: minimum 24

Other Required: Courses highly recommended by UB for admission consideration:
- CHM 206; BIO 321 or 322 Anatomy/Physiology I or II; or BIO 323 Microbiology
- One course from: Psychology, Anthropology, Political Science or Economics

Total Brockport Credits: 96
Course Equivalents at Brockport

The following courses have been reviewed by UB and BROCKPORT and have been approved as meeting the pre-requisite course requirements as listed by program in this agreement:

<table>
<thead>
<tr>
<th>UB Requirement</th>
<th>Brockport Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology I</td>
<td>BIO111 Principles of Biology (or BIO 201)</td>
</tr>
<tr>
<td>General Chemistry I</td>
<td>CHM205 College Chemistry I</td>
</tr>
<tr>
<td>English Composition</td>
<td>ENL112 College Composition</td>
</tr>
<tr>
<td>Statistics</td>
<td>HLS488 –Applied Biostatistics/ Epidem</td>
</tr>
<tr>
<td>Anatomy/Physiology</td>
<td>BIO321 or 322 – Anatomy/Phys. I or II</td>
</tr>
<tr>
<td>Microbiology</td>
<td>BIO323 Microbiology</td>
</tr>
<tr>
<td>Sociology</td>
<td>SOC 100 Intro Sociology</td>
</tr>
<tr>
<td>Anthropology</td>
<td>ANT 100 Intro Cult Anthropology</td>
</tr>
<tr>
<td>Social Psychology</td>
<td>PSH 332 Social Psychology</td>
</tr>
<tr>
<td>Calculus</td>
<td>MTH 201 Calculus</td>
</tr>
<tr>
<td>Economics</td>
<td>ECN 100 Contemporary Econ Problems</td>
</tr>
<tr>
<td>Political Science</td>
<td>PLS 113 American Politics</td>
</tr>
</tbody>
</table>

SUNY Brockport/UB 3 + 2 BS/MPH Program Agreement Summary:

- Brockport students would typically commit to the 3+2 BS/MPH Program by the fall of their junior year as a Health Science Liberal Arts major. Majors in other Health Science tracks can be eligible for this program if they have completed all 30 credit hours in their respective tracks and have met all other 3 + 2 BS/MPH Program requirements.
- 3 + 2 BS/MPH committed students must maintain a >3.2 overall Brockport GPA, including at least a B in all health science courses (minimum of 24 credits).
- 3 + 2 BS/MPH admitted students must complete a minimum of 96 credits, including all UB program recommended course requirements.
- After one year and at least 24 credits (minimum grade of C for each) from any concentration in the UB Master in Public Health programs, students would be awarded a BS degree in Health Science Liberal Arts (or their concentration if applicable) from Brockport.

Revised: April 7, 2009
For the College at Brockport

Name Eileen Daniel, D.Ed.
Title Associate Dean, School of Professions

Name Douglas Scheidt, Ph.D.
Title Chair, Health Science

College The College at Brockport
Address 350 New Campus Drive
City, Zip Brockport, NY 14420
Phone 585-395-5505

Approved for:
The College at Brockport

Name P. Michael Fox, Ph.D.
Title Acting Dean, School of Professions

Name Anne Huot, Ph.D.
Title Provost and Vice-President for Academic Affairs

Name John Halstead, Ph.D.
Title President