

MEMORANDUM OF UNDERSTANDING

between

SUNYCOBLESKILL

Bachelor of Science in Biotechnology

and

LIU HUDSON

Master of Science in Education: Middle Childhood Science or Adolescence Science

I. Statement of Purpose

This document establishes a formal Memorandum of Understanding between SUNY Cobleskill's Bachelor of Science in Biotechnology degree program and the following LIU Hudson Master of Science in Education programs leading to initial NYS teacher certification:

- Middle Childhood (Grades 5-9) and Adolescence (Grades 7-12) Biology or Chemistry
- Middle Childhood (Grades 5-9) and Adolescence (Grades 7-12) Biology or Chemistry/Special Education (Grades 5-9 and/or 7-12)

The purpose is to facilitate the admission of qualified SUNY Cobleskill Bachelor of Science in Biotechnology degree recipients into LIU Hudson's graduate programs in Education and allow them to attain the benefits of early academic advisement and a seamless and expedited admission process.

Advising of students in this agreement will be undertaken by faculty members of SUNY Cobleskill and the LIU Hudson education program directors.

II. Requirements and Terms

Applicants must demonstrate an overall strong potential for success in graduate study based on their undergraduate academic performance. Specifically:

- A. Attain a cumulative GPA of 3.0 or above.
- B. Attain a grade of "C" or better on all required courses for the Bachelor of Science in Biotechnology.
- C. Complete the Bachelor of Science in Biotechnology at SUNY Cobleskill.
- D. Meet the academic requirements for admission including New York State liberal arts requirements for initial teacher certification (attached)
- E. Complete the LIU Hudson admissions application, including:
 1. A satisfactory personal statement outlining professional goals and reasons for pursuing a graduate degree in education.
 2. Two professional letters of recommendation.
 3. Final transcripts.
- F. Evidence (New York State requirement) of having taken standardized examination to provide an indication of future success as a teacher.
- G. Application fee is waived.

III. Review and Revision of this Memorandum of Understanding

This agreement will be reviewed annually. Should either party decide to terminate this agreement, notification will be given to the other party in writing, not less than six months prior to the proposed date of termination.

Approved for LIU Hudson

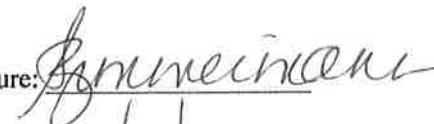
Sylvia Blake, Ed. D.
Dean and Chief Operating Officer
Long Island University
Hudson Graduate Centers

Signature: 

Date: 11-14-16

Approved for SUNY Cobleskill

Susan J. Zimmerman, Ph.D.
Provost and Vice President for Academic Affairs
SUNY Cobleskill

Signature: 

Date: 11/18/16

Liberal Arts Requirements for Students Seeking Initial New York State Certification

**For Early Childhood (Birth – Gr. 2); Childhood (Gr.1-6); TESOL (All grades);
Middle Childhood/Adolescence Education (Gr. 5-9 and Gr. 7-12):**

Requirement	Course(s) Needed
Liberal Arts Concentration	Minimum of 30 credits in the liberal arts, including a concentration of at least 18 credits in one area
Artistic Expression	3 credits. Art, Dance, Music, etc.)
Communication	3 credits (Speech, Oral or Written Communication, etc.)
Information Retrieval	Competency: Find, retrieve, and use information effectively. Intro to library, search tools, Internet, catalogs and databases
Social Studies	3 credits Social Studies (e.g., History, Geography, Pol. Science, Economics, Sociology)
Humanities	3 credits Literature, Philosophy, etc.
Language Other Than English (LOTE)	3 LOTE credits or equivalent (can be 3 credits of intermediate or advanced coursework at college level, including ASL; can be college- level proficiency as demonstrated by appropriate tests (AP, CLEP, etc.) For TESOL: 12 credits or equivalent For Middle Childhood/Adolescence: 3 credits
Scientific Processes	3 credits Science
Mathematical Processes	3 credits Math
Written Analysis & Expression	3 credits composition, literature (can be in English or another language), etc.

For Middle Childhood/Adolescence Education (Gr. 5-9 and Gr. 7-12):

- In addition, for **both** certification **and** program matriculation (along with a passing grade in the appropriate Content Specialty Test), the following coursework is required depending upon the subject concentration:

Content Area	Requirements
English	Major in English or a minimum of 30 credits in English
Social Studies	At least 30 credits in social studies, including coursework in economics, government, and 21 credits of history and geography of the U.S. and the world
Mathematics	Major in mathematics or a minimum of 30 credits in math, including 6 credits in calculus
Science	Major or equivalent in each science area for which cert.is sought: Biology, Chemistry, Physics or Earth Science (oceanography, geology, meteorology, astronomy)
LOTE	A major or its equivalent in each language for which cert. is sought