

**ARTICULATION AGREEMENT  
HILLSBOROUGH COUNTY PROGRAMS OF STUDY PARTNERSHIP**

*Biomedical Sciences Program (SDHC)*  
And  
*Associate in Science in  
Biotechnology Laboratory Technology Program (HCC)*

In a continuing effort to serve the needs of students in Career and Technical Education Programs, **Hillsborough Community College** enters into this agreement with **The School Board of Hillsborough County, Florida**, to award college credit toward an **Associate in Science** degree in *Biotechnology Laboratory Technology* to graduates of Hillsborough County Public Schools' Career and Technical Education *Biomedical Sciences Program CIP# 0326010201* as delineated below:

Secondary LEA: School District of Hillsborough County, Florida		Postsecondary Institution: <i>Hillsborough Community College</i>		
Program/Courses	Secondary Numbers	Course Code	Course Name	Awarded Credits
Principles of Biomedical Sciences	8708110	BSC1420C	Introduction to Biotechnology	3
Human Body Systems	8708120			
Medical Interventions	8708130			
Biomedical Innovation	8708140			
<b>Total Credits</b>	<b>4</b>		Total credits	3

This agreement makes it possible to award **3** articulated credits to a student who has completed the stated Hillsborough County Public Schools' Career and Technical Education Program of Study if the student meets the following criteria:

- Enroll in the *Biotechnology Laboratory Technology* Program seeking the Biotechnology Laboratory Technology (AS.BIO.TECH) Degree;
- Request articulation within three years of high school graduation date;
- Furnish official copy of high school transcript indicating *Biomedical Sciences* program completion;
- Satisfactorily complete the secondary program with a B or better in the program courses;
- Must matriculate 15 hours of coursework at Hillsborough Community College on either a full or part-time basis to have these credits noted on his/her official college transcripts.

AND

Hillsborough County Public Schools has complied with the following provisions:

- Hillsborough County Public Schools agrees to provide to the Biotechnology Laboratory Technology Program Manager copies of the course syllabi and copies of all examinations for each of the articulated courses prior to each academic school year:  
8708110, Principles of Biomedical Sciences  
8708120, Human Body Systems  
8708130, Medical Interventions

**HILLSBOROUGH COUNTY PUBLIC SCHOOLS  
CAREER AND TECHNICAL EDUCATION**

**ARTICULATION AGREEMENT  
HILLSBOROUGH COUNTY PROGRAMS OF STUDY PARTNERSHIP**

8708140, Biomedical Innovation

Hillsborough County Public Schools agrees to meet the teaching objectives for each of the credited courses that Hillsborough Community College offers:

BSC1420C, Introduction to Biotechnology

- Hillsborough County Public Schools agrees to use the following textbooks for the articulated courses and not to change textbooks without the prior permission of the Biotechnology Laboratory Technology Program Manager:

Introduction to Biotechnology, 2<sup>nd</sup> ed., Pearson, 9780321491459

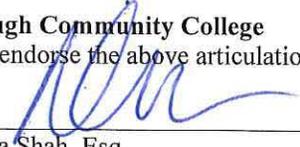
The articulating agency will annually review the contents of the curriculum and the qualifications of teachers employed by Hillsborough County Public Schools. The purpose of the review is to verify that competencies are being taught and are equivalent to the postsecondary institution's course(s) which has been designated as equivalent and for which college credit is being offered.

This articulation agreement for the 3 credit(s) toward the *Hillsborough Community College Biotechnology Laboratory Technology Degree* is effective upon both party's signatures and will be reviewed five years from the final signature date. This agreement may be terminated by either party upon 60 days written notice.

Signatures below indicate endorsement and attestation of this agreement.

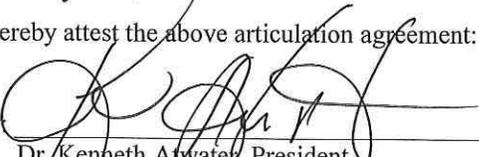
**Hillsborough Community College**

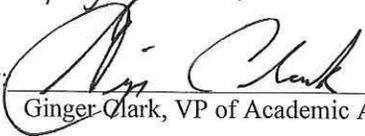
I hereby endorse the above articulation agreement:

By:   
Dipa Shah, Esq.  
Chair, Board of Trustees

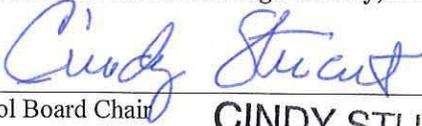
Date: 8/23/17

I hereby attest the above articulation agreement:

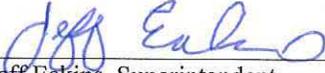
By:   
Dr. Kenneth Atwater, President

By:   
Ginger Clark, VP of Academic Affairs

**The School Board of Hillsborough County, Florida**

By:   
School Board Chair **CINDY STUART**

Date: ~~OCT 03 2017~~ 10/17/17

By:   
Jeff Eakins, Superintendent

Date: ~~8/23/17~~ 10/17/17 ~~OCT 03 2017~~

**APPROVED AS TO FORM AND LEGALITY**

  
**COLLEGE ATTORNEY  
HILLSBOROUGH COMMUNITY COLLEGE**

**ARTICULATION AGREEMENT  
HILLSBOROUGH COUNTY PROGRAMS OF STUDY PARTNERSHIP**

**DOCUMENTATION OF INITIAL APPROVAL OF ARTICULATION AGREEMENT  
Pending School Board Approval**

- Associate in Science
- College Credit Certificate
- Advanced Technical Diploma
- Other: Specify \_\_\_\_\_

The attached Articulation Agreement Documentation references the following Hillsborough Community College program/certificate/diploma:

**Biotechnology Program**  
**for the A.S. Biotechnology Laboratory Technology Degree**

Articulation will be with:

**The School Board of Hillsborough County, Florida**

**Biomedical Sciences Program (8708100)**

Secondary LEA: School District of Hillsborough County, Florida		Post-Secondary Institution: Hillsborough Community College		
Program/Courses	Secondary Course Numbers	Course Code	Course Name	Awarded Credits
Principles of Biomedical Sciences	8708110	BSC 1120C	Introduction to Biotechnology	3
Human Body Systems	8708120			
Medical Interventions	8708130			
Biomedical Innovation	8708140			
Total Credits	4		Total credits	3

**Documentation of coursework:**

Identify the types of documentation examined to determine that the articulated courses represent coursework and learning outcomes that are consistent with the degree, certificate, or diploma being articulated and that the content is comparable and appropriate college-level work:

- Curriculum frameworks
- Program of Study
- Course Scope & Sequence
- Semester & Final Exams (upon request)
- Other: Textbooks used in each high school course

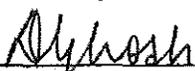
**ARTICULATION AGREEMENT  
HILLSBOROUGH COUNTY PROGRAMS OF STUDY PARTNERSHIP**

We hereby agree that the competencies in the above stated secondary program have been reviewed and determined to be equivalent to the competencies contained within *Hillsborough Community College's* course(s) listed in this document. Furthermore, the signature of the college faculty representative and the Administration (designee) signifies the faculty representative has reviewed the submitted documentation as well as the comprehensive final examination (upon request) and deemed the examination as meeting the standards of the measurement of the competencies being awarded articulated credit by *Hillsborough Community College*.

**Hillsborough County Public Schools:**

  
\_\_\_\_\_  
HCPSS, CTE Director 8-4-17  
DATE

**Postsecondary Institution:**

  
\_\_\_\_\_  
HCC Program Manager, Biotechnology 06/05/2017  
DATE

  
\_\_\_\_\_  
HCC Technical Programs Director 7/27/17  
DATE

Conditioned upon Hillsborough County Public Schools' compliance with the following provisions:

- Hillsborough County Public Schools agrees to provide to the Biotechnology Program Manager copies of the Course Scope & Sequence and copies of all Examinations (upon request) for each of the Articulated Courses prior to each academic school year:
  - 8708110, Principles of the Biomedical Sciences
  - 8708120, Human Body Systems
  - 8708130, Medical Interventions
  - 8708140, Biomedical Innovation
  
- Hillsborough County Public Schools agrees to meet the teaching objectives for each of the credited courses that Hillsborough Community College does:
  - To be determined
  
- Hillsborough County Public Schools agrees to use the following textbooks for the Articulated Courses and not to change textbooks without the prior written permission of the Biotechnology Program Manager:
  - Introduction to Biotechnology, 2<sup>nd</sup> ed., Pearson, 9780321491459