ARTICULATION AGREEMENT
By and Between
Cuyahoga Community College District
and
University of Pittsburgh
College of General Studies
BS in Dental Hygiene

THIS ARTICULATION AGREEMENT (the “Agreement”) is entered into on this 13th day of November, 2013 (the “Effective Date”) by and between Cuyahoga Community College District (the “College”), with an address at 700 Carnegie Avenue, Cleveland, Ohio 44115-2878; and University of Pittsburgh, College of General Studies (“UPCGS”), with an address of 4th Floor, Cathedral of Learning, Pittsburgh, Pennsylvania 15260. The College is an institution of higher education established pursuant to Section 3354 of the Ohio Revised Code, and UPCGS is a Pennsylvania institution of higher learning, authorized by the Pennsylvania Department of Education. The College and UPCGS desire to enter into a contract pursuant to which students of the College would be eligible for articulated course credits at UPCGS, according to the terms contained in this Agreement.

ACCORDINGLY, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Description of Articulation Program.
   a. Definitions. Articulation Criteria and Articulation Benefits are defined on Attachment A, which is attached hereto and incorporated by reference.
   b. Articulation Benefits to Students. UPCGS will provide the Articulation Benefits as set forth in Attachment A at no charge to past and present students of the College who meet the Articulation Criteria.
   c. Accreditation of the College. The College warrants that it is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools and the Dental Hygiene Program is accredited by ADA Commission on Dental Accreditation. The College will notify UPCGS if such accreditation ceases to exist.
   d. Accreditation of UPCGS. UPCGS warrants that it is accredited by the Middle States Association Colleges and Schools, Commission on Higher Education and the Dental Hygiene Program is accredited by ADA Commission on Dental Accreditation. UPCGS will notify the College if such accreditation ceases to exist.
   e. Admissions Processing. For those past or present students who meet Articulation Criteria 1(a-g), UPCGS will consider their applications for admission in accordance with standard UPCGS admission application evaluation criteria, while favorably recognizing students’ accomplishments at the College.
   f. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party.
   g. Periodic Review. This Agreement shall be reviewed on an annual basis and any substantive changes will require approval by administrative authorities of both parties.

2. Term and Termination.
   a. Term. This Agreement will run from the Effective Date until the end of the last day of the Spring 2017 academic term of the College, at which time this Agreement will automatically expire.
   b. Termination.
      i. Either party may terminate this Agreement in the event of a material breach by the other party, effective upon the later date to occur of (i) the end of the next admissions application and review
provided in either case that the breaching party shall be allowed until said effective date to cure said breach, and if the breach is so cured the termination notice will be of no effect.

ii. Either party may terminate this Agreement at any time for any or no reason, effective one year after providing written notice of its intent to terminate to the other party.

c. Post-Termination. Upon expiration or termination of this Agreement for any or no reason, College students previously accepted by or admitted to UPCGS shall continue to receive the benefits contemplated by this Agreement.

3. Miscellaneous.

a. Severability. If any Section or provision of this Agreement be held illegal, unenforceable or in conflict with any law by a court of competent jurisdiction, such Section or provision of this Agreement shall be deemed severed from this Agreement and the validity of the remainder of this Agreement shall not be affected thereby.

b. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of Ohio applicable to contracts made and to be enforced wholly within Ohio.

c. Jurisdiction. The parties to this Agreement each specifically consent to exclusive jurisdiction in Ohio in connection with any dispute between the parties arising out of this Agreement or pertaining to the subject matter hereof.

d. Survival. Sections 2(c) and this Section 3 will survive termination or expiration of this Agreement.

e. Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received in accordance with this Section 3(e) and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice in the manner specified in this Section) with, in the case of the College, an additional copy addressed to "General Counsel":

For Cuyahoga Community College District:
Karen Miller
Vice President for Enrollment Management and Student Affairs
700 Carnegie Avenue
Cleveland, Ohio 44115

For UPCGS:
Thomas W. Braun
Dean, School of Dental Medicine
440 Salk Hall
Pittsburgh, Pennsylvania 15260

N. John Cooper
Dean, College of General Studies
917 Cathedral of Learning
Pittsburgh, Pennsylvania 15260

With a copy to:
Office of General Counsel and Legal Services
Cuyahoga Community College
700 Carnegie Avenue
Cleveland, Ohio 44115-2878
f. Waivers and Amendments. The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance. This Agreement may be modified or amended only via a writing signed by both parties.

g. Assignment. Neither party may assign its rights or delegate its duties under this Agreement. Any attempted assignment or delegation in violation of this Section would be null and void.

h. Complete Agreement; Integration. This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the parties with respect to such subject matter.

i. Counterparts; Facsimile Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile signatures shall be considered equivalent to original signatures.

j. Independent Contractors. The parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither party shall make any commitment, or give the impression that it has authority to make any commitment, on behalf of the other party.

k. Compliance with Laws. The parties will comply with all applicable laws and regulations in performing their obligations hereunder. When taking actions (or failing to act) in any way relating to this Agreement, each party agrees that it will not unlawfully discriminate against any person on the basis of race, sex, religion, disability, age, national origin, or ancestry, genetic information, military status, sexual orientation, gender identity and expression, veteran status, pregnancy or color.

l. Data Exchange. The parties shall exchange information regarding student success related to this Agreement. The College will provide upon request a directory list of graduates from the College following each graduation while complying with the Family Educational Rights and Privacy Act, Gramm-Leach-Bliley Act of 1999. UPCGS will provide the College with information regarding the success of students transferring to UPCGS while utilizing the benefits of this Agreement. UPCGS will participate in exchange of information with the College in all aspects of the College’s Reverse Transfer Initiative in respect to this Agreement, as well as, any Ohio Board of Regents’ Reverse Transfer Initiative that may be implemented on a statewide basis directly effecting the College.

m. All promotion and advertising of the Articulation of the Agreement must conform to the statement approved by the College Marketing & Communications Department. (see Attachment B).
Attachment A
To The
Articulation Agreement Dated November 13, 2013
By and Between
Cuyahoga Community College District
and
University of Pittsburgh
College of General Studies

Articulation Criteria and Articulation Benefits

1. The standard articulation criteria ("Articulation Criteria") are:
   a. Completion of an Associate of Applied Science Degree in Dental Hygiene or Credit Hour Equivalent (i.e., 76 semester hours)* (Appendix A)
   b. Graduating with a minimum overall cumulative grade point average of 3.0 on a 4.0 scale.
   c. Licensure to practice dental hygiene in at least one state or eligibility for such licensure.
   d. Current CPR certification.
   e. Submission of official College transcripts from all colleges and universities attended.
   f. Completion of HBV series and Mantoux test.
   g. Passing National Dental Hygiene Board Examination.

* NOTE: Students seeking admission into the Bachelor of Science in Dental Hygiene Program of the College of General Studies must first apply and be admitted to the Dental Hygiene Degree Completion Program, School of Dental Medicine.

2. The articulation benefits ("Articulation Benefits") are:
   a. Designated (Appendix B) College course credits with a grade of "C" and above will transfer as equivalent to UPCGS College courses.
   b. Courses will apply to UPCGS freshman and sophomore requirements as appropriate to degrees and Majors.
   c. Eligibility to participate in College programs at UPCGS.
   d. Advising provided for acceptance, registration and degree requirement completion for College students.
   e. Eligibility for Academic Achievement Awards and other financial support (e.g., for thesis or off-campus study).
   f. Utilization of transfer coursework along with UPCGS coursework and UPCGS G.P.A. for the determination of College graduation status (i.e., College Scholar or Graduation with Department, General or UPCGS honors).
ATTACHMENT B

Marketing and Advertising Restrictions

Promotion of Partnership to
Domestic and International Students

In order for Cuyahoga Community College to reach out to partners and the community effectively, it is important to monitor the impression conveyed through all forms of communication such as advertising, publications and signage. The sum total of all impressions generated by these communications must be effective and meaningful to the audiences with which the College communicates.

Therefore, the College Marketing & Communications Department carefully monitors how the institution is promoted. The Cuyahoga Community College logo and tagline are registered service marks. Use of the Cuyahoga Community College logo or tagline is prohibited without the express written permission of the College Marketing & Communications Department. Cuyahoga Community College will designate a person authorized to review and approve all promotional materials created to promote any credit agreements.

1. Any and all promotional materials: written, presented verbally, and/or via mass media; must be reviewed and mutually agreed upon by both organizations prior to any distribution.

2. Use of materials representing the partnership: may use the Cuyahoga Community College District logo, the College name, or refer to the agreement; but, must prominently state (verbally or in bold print in a conspicuous location on printed materials) the following:
   a. Termination date of the Agreement.
   b. Degrees within the Agreement.
   c. Additional average credit hours required to complete the degree.

Time limitations on articulation and award of credit must be prominently presented in all promotional materials.
AMENDMENT 1

Curriculum for Award of AAS degree in Dental Hygiene from Cuyahoga Community College District

### Admission to Program

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>BIO 1100 Introduction to Biological Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>BIO 2331 Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2341 Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1010 College Composition I</td>
<td>3</td>
</tr>
<tr>
<td><strong>OR</strong> ENG 101H Honors</td>
<td></td>
</tr>
<tr>
<td>PSY 1010 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td><strong>OR</strong> PSY 101H Honors</td>
<td></td>
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#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Semester Hours</th>
</tr>
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<tbody>
<tr>
<td>DENT 1300 Preventative Oral and Health Services I</td>
<td>4</td>
</tr>
<tr>
<td>DENT 1311 Dental Anatomy, Histology, and Embryology</td>
<td>2</td>
</tr>
<tr>
<td>DENT 1320 Dental Hygiene Fundamentals.</td>
<td>1</td>
</tr>
<tr>
<td>DENT 1330 Radiology</td>
<td>3</td>
</tr>
<tr>
<td>DENT 1340 Dental Hygiene Care Ethics</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1141 Applied Algebra and Mathematical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>Or Higher (MATH 1521 Required at UPCGS)</td>
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#### SECOND SEMESTER

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<thead>
<tr>
<th>Course Requirements</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>DENT 1400 Preventative Oral Health Services II</td>
<td>5</td>
</tr>
<tr>
<td>DENT 1410 Current Concepts n Dental Materials</td>
<td>2</td>
</tr>
<tr>
<td>DENT 1420 Periodontics I</td>
<td>2</td>
</tr>
<tr>
<td>DENT 1431 Head and Neck Anatomy</td>
<td>2</td>
</tr>
<tr>
<td>BIO 2500 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>DENT 1440 General and Oral Pathology</td>
<td>2</td>
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#### THIRD SEMESTER

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<thead>
<tr>
<th>Course Requirements</th>
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<tbody>
<tr>
<td>DENT 2200 Local Anesthesia and Pain Management</td>
<td>2</td>
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<tr>
<td>DENT 2300 Preventative Oral Health Services III</td>
<td>5</td>
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<tr>
<td>DENT 2320 Periodontics II</td>
<td>2</td>
</tr>
<tr>
<td>DENT 2331 Pharmacology and Therapeutics</td>
<td>2</td>
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<tr>
<td>DENT 2340 Community Oral Health I</td>
<td>1</td>
</tr>
<tr>
<td>DIET 1220 Nutrition for Dental Hygiene</td>
<td>2</td>
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<tr>
<td>DIET 1200 will be accepted</td>
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<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>SPCH 1000 Fundamental of Interpersonal Communication</td>
<td>3</td>
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<tr>
<td><strong>OR</strong> SPCH 1010 Fundamentals of Speech Communication</td>
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</tr>
<tr>
<td><strong>OR</strong> SPCH 101H Honors</td>
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</tbody>
</table>

#### FOURTH SEMESTER

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT 2400 Preventative Oral Health Services IV</td>
<td>5</td>
</tr>
<tr>
<td>DENT 2440 Community Oral Health II</td>
<td>1</td>
</tr>
<tr>
<td>DENT 2990 Dental Hygiene Practice ©</td>
<td>1</td>
</tr>
<tr>
<td>SOC 1010 Introductory Sociology</td>
<td>3</td>
</tr>
<tr>
<td><strong>OR</strong> SOC 101H Honors</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CREDITS FOR DEGREE** 75 HOURS
AMENDMENT 2

ARTICULATED GENERAL EDUCATION COURSES WITHIN THE DENTAL HYGIENE CURRICULUM

A maximum of 30 credits from the Cuyahoga Community College will fulfill general education requirements in the College of General Studies as indicated below. Only courses with a grade of “C” or above will be accepted for transfer credit.

Cuyahoga Community College
- Biology 2331 (4 cr.)
- Biology 2341 (4 cr.)
- Biology 1100 (3 cr.)
- Biology 2500 (4 cr.)
- English 1010 (3 cr.)
- Mathematics 1521 (4 cr.)
- Psychology 1010 (3 cr.)
- Sociology 1010 (3 cr.)
- Speech 1010 (3 cr.)

College of General Studies
- Natural Sciences (4 cr.)
- Elective (3 cr.)
- Writing (3 cr.)
- Mathematics (3 cr.)
- Natural Sciences (3 cr.)
- Social Sciences (3 cr.)
- Oral Communication (3 cr.)

Total: 30 credits

ARTICULATED DENTAL HYGIENE COURSES

A maximum of 32 credits in Dental Hygiene from the Cuyahoga Community College can be used to fulfill requirements for the Dental Hygiene major in the College of General Studies. The courses include DENT 1300, 1310, 1330, 1400, 1410, 1420, 2300, 2320, 2400, and 2410. A maximum of 8 credits in Dental Hygiene can be used as electives in the College of General Studies. The courses include DENT 1431, 2331, 2990, and DIET 1220. Only courses with a grade of “C” or above will be accepted for transfer credit.

Total: 40 credits.

BACHELOR OF SCIENCE IN DENTAL HYGIENE REQUIRED COURSES

Fifteen (15) credits in Dental Hygiene from the Dental Hygiene Program, School of Dental Medicine, University of Pittsburgh, and from related coursework, are required to fulfill requirements for the degree from the College of General Studies. The 15 credits can be earned in one of the following tracks.

Education Area:
- Allied Health Education (DENHYG 1901) 3 credits
- Allied Health Education Practicum (DENHYG 1902) 3 credits
- Ethics for the Health Care Professional (DENHYG 1420) 3 credits
- Health Promotions through the Life Span (DENHYG 1422) 3 credits
- Introduction to Research Analysis (DENHYG 1544) 3 credits

Management Area:
- Health Management Seminar (DENHYG 1921) 3 credits
- Health Management Practicum (DENHYG 1922) 3 credits
- Ethics for the Health Care Professional (DENHYG 1420) 3 credits
- Health Promotions through the Life Span (DENHYG 1422) 3 credits
- Introduction to Research Analysis (DENHYG 1544) 3 credits

Research Area:
- Introduction to Research Analysis (DENHYG 1544) 3 credits
- Research Methods (various departments) 3 credits
- Ethics for the Health Care Professional (DENHYG 1420) 3 credits
- Health Promotions through the Life Span (DENHYG 1422) 3 credits
- Health related elective (various departments) 3 credits

Total: 15 credits
BACHELOR OF SCIENCE GENERAL EDUCATION COURSES REQUIRED

36 credits are required to fulfill the general education requirements in the College of General Studies as indicated below.

Writing (6 cr.)
Humanities (6 cr.)*
Social Sciences (3 cr.)*
Literature (3 cr.)
History (3 cr.)*
International Perspective (6 cr.)*
International Perspective: Non-Western (3 cr.)*
Electives (6 cr.)*

*1000 (junior/senior) level course, minimum 30 credits for degree

Total: 36 credits
INTENDING TO BE LEGALLY BOUND, by signing below, each party acknowledges its agreement with the terms and conditions of this Agreement and each signatory represents and warrants that he/she is authorized to sign on behalf of and to bind his/her party to all of the terms and conditions of this Agreement as of the Effective Date.

CUYAHOGA COMMUNITY COLLEGE DISTRICT:  UNIVERSITY OF PITTSBURGH COLLEGE OF GENERAL STUDIES:

By: ____________________________  By: ____________________________
Karen Miller  Thomas W. Braun
Vice President, Enrollment Management  Dean, School of Dental Medicine
and Student Affairs

By: ____________________________  By: ____________________________
Patricia Reid  N. John Cooper
Vice President, Health Care Education  Dean, College of General Studies

By: ____________________________  By: ____________________________
Patricia E. Beeson, Provost