Articulation Agreement of Academic Programs

between

Cape Cod Community College and University of Massachusetts Dartmouth

The above institutions hereby enter into an agreement to facilitate the transfer of students enrolled in the Associate's in Science program in Dental Hygiene at Cape Cod Community College into the Bachelor's Degree program in Medical Laboratory Science: Health Services Option at University of Massachusetts, Dartmouth. University of Massachusetts, Dartmouth's designated representative will be the Senior Coordinator of New Student Transfer and Cape Cod Community College's representative will be the Coordinator of Transfer and Articulation.

University of Massachusetts Dartmouth Approval

[Signature]
Dr. Divina Grossman
Chancellor

[Signature]
Dr. Mohammad Karim
Provost and Executive Vice Chancellor for Academic and Student Affairs, Chief Operating Officer

Cape Cod Community College Approval

[Signature]
Dr. John L. Cox
President

[Signature]
Dr. Susan Miller
Vice President of Academic and Student Affairs

[Signature]
Ms. Susan Maddigan
Dean, Health Sciences, Social Sciences, & Human Services

[Signature]
Ms. Barbara Murphy
Chair - Health Sciences Department; Coordinator, Nursing Program

[Signature]
Ms. Elaine Madden
Coordinator/Professor, Dental Hygiene
Objectives:
1. To attract qualified students to Cape Cod Community College and University of Massachusetts Dartmouth.
2. To promote and facilitate an efficient transition of transfer students between institutions.
3. To provide specific information and guidelines for transfer students.
4. To encourage academic coordination and cooperation, including curricular reviews, on-site visits, and joint academic advising for students attending Cape Cod Community College.

Stipulations:
1. University of Massachusetts Dartmouth guarantees acceptance of Cape Cod Community College students who complete the Dental Hygiene Program with an overall GPA of 2.5. as outlined in this document.
2. Transfer students designated above will not be required to take more than 68 additional credits to receive a baccalaureate degree.
3. It is understood that students transferring from Cape Cod Community College must complete all general education requirements to receive the baccalaureate degree. This document outlines all required general education requirements for the Dental Hygiene Program.

Mutual Responsibilities:
1. Both institutions agree to maintain current listings of the course equivalencies. This will be the responsibility of the two designated representatives.
2. Cape Cod Community College and University of Massachusetts Dartmouth will incorporate a summary of this agreement into official publications and web sites.
3. Cape Cod Community College and University of Massachusetts Dartmouth agree to encourage qualified students to participate in this program by providing information, advising and other assistance required to foster a seamless transition from the Cape Cod Community College to the four-year institution.

Review/Revision:
1. Both institutions will periodically review this agreement. Substantive changes in the courses or program of either institution will require a review of this articulation agreement. Revisions will be implemented with one year notice prior to termination of the agreement.
# Articulation Agreement

**Institution:** Cape Cod Community College  
**Date:** Spring 2013  
**Transfer Institution:** University of Massachusetts Dartmouth  

**Summary of Benefits:**  
- Guaranteed acceptance with a minimum G.P.A. of 2.5  
- Guaranteed transfer of credits of all courses with a C- or better  
- 33% tuition waiver with minimum G.P.A. of 3.0  
- Students transfer with Junior status with regard to financial aid and registration

<table>
<thead>
<tr>
<th>Cape Cod Community College</th>
<th>Credit(s)</th>
<th>UMASS Dartmouth</th>
<th>Credit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENL101 English Composition I</td>
<td>3</td>
<td>ENL 101 Critical Writing &amp; Reading I</td>
<td>3</td>
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<tr>
<td>COM103 Human Communication</td>
<td>3</td>
<td>ENL 270 Speech Communications</td>
<td>3</td>
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<tr>
<td>PSY101 General Psychology</td>
<td>3</td>
<td>PSY 101 General Psychology</td>
<td>3</td>
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<tr>
<td>SOC106 Principles of Sociology</td>
<td>3</td>
<td>SOC 101 Intro to Sociology</td>
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<tr>
<td>BIO107 Human Anatomy and Physiology I</td>
<td>4</td>
<td>BIO 221 &amp; BIO223 Anatomy and Physiology I &amp; Lab</td>
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<tr>
<td>BIO108 Human Anatomy and Physiology II</td>
<td>4</td>
<td>BIO 222 &amp; BIO224 Anatomy and Physiology II &amp; Lab</td>
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<tr>
<td>BIO201 Microbiology</td>
<td>4</td>
<td>BIO 251 &amp; BIO 261 Medical Microbiology &amp; Lab</td>
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<tr>
<td>General Education elective</td>
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<td>ENL 102 Critical Writing &amp; Reading II</td>
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<td>(Umass-Dartmouth suggests ENL102*)</td>
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<tr>
<td>CHM109 Chemistry for Health Science</td>
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<td>SCI Elective</td>
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<tr>
<td>DEN101 Oral Tissues I</td>
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<td>MLS 800 – Medical Lab Sci Elective</td>
<td>2</td>
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<tr>
<td>DEN102 Oral Tissues II</td>
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<td>MLS 800 – Medical Lab Sci Elective</td>
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<tr>
<td>DEN103 Principles of Oral Radiology</td>
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<tr>
<td>DEN105 Community Dental Health</td>
<td>2</td>
<td>MLS 800 – Medical Lab Sci Elective</td>
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<td>DEN121 Dental Hygiene I</td>
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<td>MLS 800 – Medical Lab Sci Elective</td>
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<tr>
<td>DEN123 Dental Hygiene II</td>
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<td>DEN126 Clinical Dental Hygiene I</td>
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<tr>
<td>DEN128 Clinical Dental Hygiene II</td>
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<tr>
<td>DEN205 Oral Pathology</td>
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<td>DEN211 Periodontics</td>
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<td>DEN230 Dental Hygiene III</td>
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<td>DEN232 Dental Hygiene IV</td>
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<td>DEN236 Clinical Dental Hygiene III</td>
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<tr>
<td>DEN237 Pain Management in Dental Hygiene Practice</td>
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<tr>
<td>DEN238 Clinical Dental Hygiene IV</td>
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<tr>
<td>DEN200 Pharmacology for Dental Hygiene</td>
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<td>MLS 800 – Medical Lab Sci Elective</td>
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<tr>
<td>HEA201 Nutrition</td>
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<td>NUR 105 Human Nutrition</td>
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</tbody>
</table>

**Total Credits**  
79/80 **Total Credits**  
61
CCCC students will also need to complete the following courses to satisfy the UMass Dartmouth General Education and College Requirements. This course work can be completed at CCCC or at Umass Dartmouth.

*ENL102 English Composition II if not completed as part of the Dental Hygiene curriculum

Mathematics Requirement (MAT150 Statistics is recommended)

2 Literature Courses

1 Course in the following area: History, Philosophy, Non-Applied Arts & Music, or Foreign Language

Principles of Microeconomics (ECO118 – Principles of Microeconomics)

Principles of Macroeconomics (ECO117 – Principles of Macroeconomics)

Introduction to American Politics (GOV111 - American Government)

Total 21 Credits

University of Massachusetts Dartmouth
Health Services Option Program Courses

List of Courses:

ACT 211 Principles of Accounting I
ACT 212 Principles of Accounting II
MGT 311 Organizational Behavior
MGT 336 Mgt. History/Theory
MKT 311 Principles of Marketing
MKT 330 Marketing Intelligence
PSY 204 Social Psychology
MLS 319 Health Care Legislation
PHL 317 Ethics & Health Care Professions
PSC 315 Public Policy in America
PSC 342 Public Administration
MGT 365 Managing People: Theory & Practice
MLS 495 Pro Seminar/Ind Study
MIS 315 Information Systems
ENL 265 Business Communication

Total: 45 Credits

Spring 2013