

## Program Transfer Guide

**Des Moines Area Community College Associate in Applied Science  
(AAS) in**

**DENTAL HYGIENE**

**→ UIU Bachelor of Science (BS) in**

**HEALTH SERVICES ADMINISTRATION – DENTAL EMPHASIS**

**FEBRUARY 2020**



EDUCATION BUILT FOR LIFE

### Years 1 & 2 at Des Moines Area Community College:

DMACC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
<b>Prerequisites</b>						
BIO 164	Essentials Anatomy/Physiology	5	BIO 268	Introduction to Human Anatomy and Physiology •	5	Gen Ed Nat. Sci.
<i>OR</i>		<i>OR</i>		<i>OR</i>		
BIO 733	Health Science Anatomy	3	BIO 268	Introduction to Human Anatomy and Physiology •	3	Gen Ed Nat. Sci.
<i>AND</i>		<i>AND</i>		<i>AND</i>		
BIO 734	Health Science Physiology	3	---	---	3	Free Elective
CHM 122	Intro to General Chemistry	4	---	---	4	Gen Ed Nat. Sci.
BIO 186	Microbiology	4	BIO 210	Microbiology •	4	Free Elective
<i>OR</i>		<i>OR</i>		<i>OR</i>		
BIO 732	Health Science Microbiology	4	---	---	4	Free Elective
<b>Semester 1</b>						
CHM 132	Intro to Organic/Biochemistry	4	---	---	4	Gen Ed Nat. Sci.
DHY 170	Principles of Dental Hygiene	2	---	---	2	Free Elective
DHY 171	Principles of Dental Hyg Pract	3	---	---	3	Free Elective
DHY 121	Oral Histology & Embryology	2	---	---	2	Free Elective
DHY 114	Dent Hyg Anatomical Science	4	---	---	4	Free Elective
DHY 161	Oral Radiology	3	---	---	3	Free Elective
<b>Semester 2</b>						
DHY 141	General & Oral Pathology	3	---	---	3	Free Elective
DHY 181	Dental Hygiene I	2	---	---	2	Free Elective
DHY 182	Clinical Dental Hygiene I	4	---	---	4	Free Elective
DHY 230	Oral Health Nutrition	2	---	---	2	Free Elective
ENG 105	Composition I	3	ENG 101	English Composition I •	3	Gen Ed Comm./Wrtn
<b>Semester 3</b>						
DHY 281	Dental Hygiene II	2	---	---	2	Free Elective
DHY 282	Clinical Dental Hygiene II	2	---	---	2	Free Elective
DHY 211	Periodontology	2	---	---	2	Free Elective
DHY 133	Pharmacology	3	---	---	3	Free Elective
PSY 111	Introduction to Psychology	3	PSY 190	General Psychology	3	Gen Ed Soc. Sci.
<b>Semester 4</b>						
DHY 221	Dental Materials	2	---	---	2	Free Elective
DHY 223	Dental Materials Lab	1	---	---	1	Free Elective
DHY 261	Dental Health Education	3	---	---	3	Free Elective
DHY 291	Dental Hygiene III	2	---	---	2	Free Elective
DHY 292	Clinical Dental Hygiene III	5	---	---	5	Free Elective
SOC 110	Introduction to Sociology	3	SOC 110	Principles of Sociology	3	Gen Ed Soc. Sci.

**Years 1 & 2 at Des Moines Area Community College: (cont.)**

DMACC Program Course Sequence			Course Transfers into UIU as			
Course ID	Course Name	# Cr	Course ID	Course Name	# Cr	Requirement Fulfilled
<b>Semester 4</b>						
DHY 251	Community Oral Health	3	---	---	3	Free Elective
DHY 301	Dental Hygiene IV	2	---	---	2	Free Elective
DHY 302	Clinical Dental Hygiene IV	5	---	---	5	Free Elective
SPC 101 OR	Fund of Oral Communication	3 OR	COMM 105	Public Speaking	3 OR	Gen Ed Comm./Oral
SPC 122	Interpersonal Communication	3	COMM 200	Interpersonal Communication	3	Gen Ed Comm./Oral

Total occupational course credits earned:	86-87
Total credits required for graduation:	73*
Total transferable credits#:	86-87

Total course credits accepted: 86-87

*UIU recommendations are **bolded**.*
**Years 3 & 4 at Upper Iowa University:**

Courses to be taken at Upper Iowa University	UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In	
	<b>General Education Courses</b>					
		any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---	
		any Gen Ed in Arts/Humanities	3	Gen Ed Arts/Humanities	---	
	<i>ENG 101</i>	<i>English Composition I</i>	<i>3</i>	<i>Gen Ed Comm./Wrtn</i>	<i>ENG 105</i>	
	ENG 102	English Composition II	3	Gen Ed Comm./Wrtn	---	
	<i>COMM 105</i> OR <i>COMM 200</i>	<i>Public Speaking</i> <i>Interpersonal Communication</i>	<i>3</i>	<i>Gen Ed Comm./Oral</i>	<i>SPC 101</i> OR <i>SPC 122</i>	
	CS 102	Intro Computer Applications & Technology	3	Gen Ed Computer Skills	---	
	MATH 105 or higher	College Algebra w/ Applications	3	Gen Ed Mathematics	---	
		<i>any Gen Ed in Natural Science</i>	<i>3</i>	<i>Gen Ed Natural Science</i>	<i>BIO 268 or</i> <i>(BIO 733 &amp; BIO 734)</i>	
	<i>any Gen Ed in Natural Science</i>	<i>3</i>	<i>Gen Ed Natural Science</i>	<i>CHM 122</i>		
	<i>any Gen Ed in Social Science</i>	<i>3</i>	<i>Gen Ed Social Science</i>	<i>PSY 111</i>		
	<i>any Gen Ed in Social Science</i>	<i>3</i>	<i>Gen Ed Social Science</i>	<i>SOC 110</i>		
	any Gen Ed in Cultures	3	Gen Ed Cultures	---		
<b>Business Core Courses</b>						
ECON 160	Principles of Microeconomics	3	Business Core	---		
ACCT 201	Accounting Principles I	3	Business Core	---		
BA 210	Management Principles	3	Business Core	---		
BA 361	Human Resources Management	3	Business Core	---		
BA 460	Strategic Management	3	Business Core	---		
<b>Major Courses</b>						
HSA 205	Intro to the American Health System	3	Major	---		
HSA 241	Healthcare Informatics	3	Major	---		
HSA 344	Population Health Management	3	Major	---		
HSA 360	Health Care Law & Ethics	3	Major	---		
HSA 362	Financial Management of Health Care Organizations	3	Major	---		
HSA 440	Health Services Administration	3	Major	---		
HSA 460	Health Services Policy & Regulation	3	Major	---		
HSA 490	Health Program Planning & Evaluation	3	Major	---		


**Years 3 & 4 at Upper Iowa University: (cont.)**

UIU Program Course List		# Cr	Requirement Fulfilled	Transferred In
<b>Major Courses (cont.)</b>				
HSA 240	Interdisciplinary Service Learning	3	Emphasis	---
HSA 330	Teaching Methodology	3	Emphasis	---
HSA 475	Teaching Methodology Practicum	3	Emphasis	---
Total additional credits needed at UIU to complete degree:		<b>66</b>		
Total transferable credits from DMACC:		86-87		
<b>Total Earned Credits:</b>		<b>152-153</b>		

## ~~ NOTES ~~

***Must be a licensed dental hygienist for Health Services Administration with Dental Hygiene emphasis.***

**LEGEND:**

- #Transfer grades lower than a C- will not be accepted.
- \*Program total credits do not include 13 entry requirement credits.
- • Course has a prerequisite.
- **Bolded** text indicates UIU recommendations.
- *Grayed out text* indicates courses fulfilled through transfer. Strikethrough indicates specific course if within grouping.
-  Filled, heavy outlined boxes in DMACC Course Sequence section indicates a group of courses that have an alternative option. This alternative is shown in the following box under "OR".

A minimum of 120 semester credits is required for a baccalaureate degree; up to 78 lower-division college semester credits from Des Moines Area Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Des Moines Area Community College does not contribute to the upper-division credit requirement at UIU.

*This program transfer guide is based on the August 2019 course-to-course articulation (UIU 2019-2020 catalog & DMACC 2019-2020 catalog).*

Every effort has been made to ensure the accuracy and completeness of this program articulation. The office of the Registrar of Upper Iowa University reserves the right to make corrections, additions, and deletions as necessary.