



UNIVERSITY  
of HAWAII®  
WEST O'AHU



UNIVERSITY of HAWAII®  
**LEEWARD**  
COMMUNITY COLLEGE

**UNIVERSITY OF HAWAII ARTICULATION AGREEMENT**  
**Leeward Community College Associate in Science degree in Health Information Technology to the University of Hawai'i-West O'ahu Bachelor of Applied Science degree in Health Information Management**

The purpose of this Agreement is to facilitate a smooth transition for students from the Leeward Community College Associate in Science (AS) in Health Information Technology program to the University of Hawai'i-West O'ahu Bachelor of Applied Science (BAS) in Health Information Management program.

This recommended pathway is designed to produce multiple entry and exit points to flexibly serve student career and educational objectives. Students may use dual enrollment as a method of completing the required coursework outlined in the attachments to this agreement, contingent upon eligibility, deadlines, and established procedures.

Students must graduate from Leeward Community College with the articulated AS degree in Health Information Technology to be eligible for the benefits of this Agreement. Completion of the articulated AS degree will enable students to follow the University of Hawai'i-West O'ahu core, concentration, general education, focus, and graduation requirements in place on the effective term of this agreement. Participation in the University of Hawai'i Automatic Admissions transfer process is possible for students planning to complete the AS in Health Information Technology provided that eligibility, deadlines and procedures established for the designated term of entry are met. Students who do not complete the AS in Health Information Technology degree at Leeward Community College will be required to meet catalog requirements in place upon admission to the University of Hawai'i-West O'ahu. While this academic pathway represents the most efficient coursework progression from the AS program at Leeward Community College through the BAS program at the University of Hawai'i-West O'ahu, individual course substitutions may be made on a case-by-case basis when recommended courses are not available; however, all core, concentration, general education, focus, and graduation requirements must still be met in those individual cases.

Requirements of the articulated Associate in Science (AS) in Health Information Technology and the Bachelor of Applied Science (BAS) in Health Information Management are provided as attachments and form the basis of this Agreement. Subsequent changes to the curricular requirements of these programs may require revisions to this Agreement.

Under the terms of this Agreement, the University of Hawai'i-West O'ahu agrees to:

1. Identify Success Advisors at the University of Hawai'i-West O'ahu who will partner with Leeward Community College Counselors to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other related advising information.
2. Identify a University of Hawai'i-West O'ahu faculty member who will serve as the faculty advisor to students who are part of this articulation in the selected concentration.
3. Inform students that financial aid may be available through either institution as the student identifies his/her home campus each semester, and that students must follow the financial aid policies and procedures at that home school in order to be eligible for financial aid.
4. Meet with Leeward Community College faculty and/or administration minimally every two years, or on an as-needed basis, to discuss potential and planned curricular changes.

Under the terms of this Agreement, Leeward Community College agrees to:

1. Place a notation in the advisor notes in STAR which identifies AS in Health Information Technology students intending to transfer to the University of Hawai'i-West O'ahu who are in the process of completing the AS degree and are a part of this articulation.
2. Identify a Counselor at Leeward Community College who will partner with the University of Hawai'i-West O'ahu advisors to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other relevant advising information.
3. Identify a Leeward Community College faculty member who will serve as the faculty advisor to students who are part of the articulation.
4. Inform students that financial aid may be available through either institution as the student identifies his/her home campus each semester, and that students must follow the financial aid policies and procedures at that home school in order to be eligible for financial aid.
5. Meet with the University of Hawai'i-West O'ahu faculty and/or administration minimally every two years, or on an as needed basis, to discuss potential and planned curricular changes.

This Articulation Agreement is effective beginning Spring 2020 and is based on the General Education and Focus requirements in effect at the University of Hawai'i-West O'ahu for 2019-2020.

This Agreement will be subject to review in academic year 2025 and may be continued, revised or discontinued with the consent of both parties. Should both parties agree to terminate the Agreement, the University of Hawai'i-West O'ahu will honor the Agreement stipulations for identified students currently enrolled in this articulation option at the time of termination.

## Attachment I

### LEEWARD COMMUNITY COLLEGE

Associate in Science in Health Information Technology  
University of Hawai'i-West O'ahu Articulation Option Requirements  
Based on Catalog Year: 2019-2020

#### Required Program Courses

Credits	LCC Course	Course Title	UH West O'ahu Requirement
3	ENG 100	Composition I	FW
3	Select One	<ul style="list-style-type: none"> <li>ECON 130 Principles of Microeconomics</li> <li>ECON 131 Principles of Macroeconomics</li> <li>Any other DS designated course</li> </ul>	DS
4-5	Select One	<ul style="list-style-type: none"> <li>PHYL 141 and 141L Anatomy and Physiology and Laboratory</li> <li>BIOL 130 and 130L Anatomy and Physiology and Laboratory</li> </ul> <p><i>*Students who complete BIOL 130 and BIOL 130L, will satisfy UHWO's PHYL 141, PHYL 141 L, PHYL 142 and PHYL 142L requirement</i></p>	DB, DY PHYL 141, PHYL 141L, *PHYL 142, PHYL 142L
3	HWST 107	Hawai'i: Center of the Pacific	DH, HAP
3	BUS 101	Business Information Systems	ICS 101
2	HLTH 110	Medical Terminology ( <i>*Note: HLTH 110 <u>AND</u> HLTH 125 substitutes for HLTH 242</i> )	*HLTH 242
3	HIT 101	Healthcare Delivery Systems	
3	HIT 102	Health Data, Records, and Documentation ( <i>*Note: HIT 102 <u>AND</u> HIT 171 OR HIT 120 substitutes for HIM 201</i> )	*HIM 201
3	HIT 108	Introduction to Diagnosis Coding ( <i>Note: HIT 108 substitutes for HIM 304, but 45 credits of upper division 300-400 level coursework must still be completed</i> )	HIM 304
3	HIT 109	Introduction to Procedure Coding ( <i>Note: HIT 109 substitutes for HIM 305, but 45 credits of upper division 300-400 level coursework must still be completed</i> )	HIM 305
3	HIT 115	Reimbursement Methodologies	

Credits	LCC Course	Course Title	UH West O'ahu Requirement
3	Select One	<ul style="list-style-type: none"> <li>HIT 171 Health Data, Information, Law, and Ethics</li> <li>HIT 120 Intro to Healthcare Data Management &amp; Analytics</li> </ul> <i>(*Note: HIT 102 <u>AND</u> HIT 171 OR HIT 120 substitutes for HIM 201)</i>	*HIM 201
3	HIT 176	Statistics with Health Applications	
3	HIT 192	Professional Practice Experience and RHIT Study Prep <i>(Note: HIT 192 substitutes for HIM 408, but 45 credits of upper division 300-400 level coursework must still be completed)</i>	HIM 408
3	HIT 200	Disease Pathology and Pharmacology <i>(Note: HIT 200 substitutes for HLTH 243, but 45 credits of upper division 300-400 level coursework must still be completed)</i>	HLTH 243
3	HIT 208	Advanced Coding I <i>(Note: HIT 208 substitutes for HIM 404, but 45 credits of upper division 300-400 level coursework must still be completed)</i>	HIM 404
3	HIT 209	Advanced Coding II <i>(Note: HIT 209 substitutes for HIM 405, but 45 credits of upper division 300-400 level coursework must still be completed)</i>	HIM 405
3	HIT 215	Quality Management	
3	HIT 220	Health Care Computing and EHR	
3	HIT 225	HIM Supervisory Management <i>(Note: HIT 225 substitutes for HIM 306, but 45 credits of upper division 300-400 level coursework must still be completed)</i>	HIM 306

**Note:** To receive General Education or Focus requirements at the University of Hawai'i-West O'ahu, the course needs to be designated at the time of completion from Leeward Community College.

It is highly recommended that students complete HLTH 125 Survey of Medical Terminology (1 credit) in conjunction with HLTH 110 to substitute for the University of Hawai'i-West O'ahu's HLTH 242 Medical Terminology requirement.

### **60-61 Total Credits**

## Attachment II

### UNIVERSITY OF HAWAII-WEST O'AHU

Bachelor of Applied Science in Health Information Management  
University of Hawai'i-West O'ahu Articulation Option Requirements  
Based on Catalog Year: 2019-2020

#### **General Education Requirements (31 credits)**

Gen Ed / Focus	Credits	Requirement/Course Title
FW	3	Written Communication: ENG 100 Composition I
FS/FQ	3	Symbolic Reasoning: MATH 103 College Algebra, MATH 115 Statistics or higher-level Mathematics
FG	6	Global & Multi-cultural Perspectives: Complete 6 credits from two different groups (FGA, FGB or FGC)
DA, DH, DL	6	Diversification Arts, Humanities or Literature: Complete 6 credits from two different areas
DS	6	Diversification Social Sciences: Complete 6 credits from two different subject areas
DB, DP, DY	7	Diversification Natural Sciences: Complete 3 credits of Biological Science (DB), 3 credits of Physical Science (DP) and 1 credit of Lab (DY)

#### **Writing Skills Requirement**

ENG 200 Composition II or ENG 209 Business Writing

#### **Lower Division Math Requirement (3 credits)**

MATH 103 College Algebra, MATH 115 Statistics or higher-level Math

#### **BAS Core Program Requirements (12 credits)**

Gen Ed / Focus	Credits	Course	Course Title
	3	ICS 101	Digital Tools for the Information World
	3	BUSA 320	Statistics for Decision Making
	3	PUBA 308	Community Engaged Research Methods
ETH	3	PUBA 477	Ethics in Health Care Administration

#### **HIM Concentration Requirements (49-53 credits)**

Credits	Course	Course Title
3	PHYL 141	Human Anatomy and Physiology I
1	PHYL 141L	Human Anatomy and Physiology Lab I
3	PHYL 142	Human Anatomy and Physiology II
1	PHYL 142L	Human Anatomy and Physiology Lab II
3	HLTH 242	Medical Terminology

<b>Credits</b>	<b>Course</b>	<b>Course Title</b>
3	HLTH 243	Human Pathophysiology and Pharmacology
3	HIM 201	Health Information Management Theory and Practice
3	HIM 304	Clinical Classification I: Basic Diagnosis Coding
3	HIM 305	Clinical Classification II: Basic Procedure Coding
3	HIM 306	Operational Management of Health Information Services
3	HIM 309	Healthcare Statistics and Data Analytics
3	HIM 403	Healthcare Insurance, Reimbursement, and Economics
3	HIM 404	Clinical Classification III: Intermediate Coding
3	HIM 405	Clinical Classification IV: Advanced Coding
3	HIM 406	Strategic Management of Health Information Services
3	HIM 408	HIM Cooperative Education
3	PUBA 314	Community Epidemiology & Population Health
3	PUBA 351	Human Resources Administration

### **Capstone Requirement (7 credits)**

<b>Credits</b>	<b>Course</b>	<b>Course Title</b>
4	HIM 490	HIM Practicum and RHIA Exam Prep
3	APSC 486H	Senior Project (WI)

### **Elective Requirement: Upper Division credits**

Additional 300-400 level coursework needed to meet the University of Hawai'i-West O'ahu 45 upper division credit minimum. Students are encouraged to select upper division coursework that fulfill any outstanding General Education requirements upon transfer to the University of Hawai'i-West O'ahu.

### **Focus Requirements Requirement**

Oral Communication (OC)

Contemporary Ethical Issues (ETH)

Hawaiian, Asian and Pacific Issues (HAP)

\*Can be met in combination with other requirements

### **Writing Intensive Requirement**

Complete 3 upper division (300 or higher) level Writing Intensive (WI) courses. A minimum of two classes must come from coursework outside of the Capstone Course (APSC 486H)

*Whenever possible, WI sections of required core or concentration courses are highly recommended.*

**Note:** A minimum of 120 total credits must be earned of which 45 credits must be upper division. A minimum of 30 credits must be earned "in residence" through courses taken at the University of Hawai'i-West O'ahu.

# Bachelor of Applied Science in Health Information Management (Leeward Community College AS in Health Information Technology Articulation Agreement Effective Spring 2020)

The goal of academic advising is to further enhance the educational mission of the university, and create quality, accessible advising partnerships with all students in a positive environment that supports student success. This advising sheet is for tracking purposes toward degree completion and is subject to change. Students also may track their academic progress via STAR Degree Check through [www.star.hawaii.edu](http://www.star.hawaii.edu). Academic Advising appointments may be scheduled by calling [808-689-2689](tel:808-689-2689) or toll-free from neighbor islands at [866-299-8656](tel:866-299-8656).

## **Graduation Requirements (see the current catalog for any additional graduation requirements):**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> 45 Upper Division Credits Minimum | <input type="checkbox"/> 3 Upper Division Writing Intensive Courses | <input type="checkbox"/> 2.0 UHWO GPA         |
| <input type="checkbox"/> 120 Total Credits Minimum         | <input type="checkbox"/> Focus Requirements (OC, HAP, ETH)          | <input type="checkbox"/> 2.0 CONCENTRATIONGPA |
| <input type="checkbox"/> 30 UHWO Credits                   |   |   |

## **General Education Requirements: 31 credits**

Credits	Course Alpha / Number / Title
3	Foundation Written Communication (FW): / Leeward CC: ENG 100 ENG 100 Composition I
3	Foundations Symbolic Reasoning (FS) OR Foundations of Quantitative Reasoning (FQ) MATH 103M/L, MATH 103, MATH 115, MATH 135 or higher *Will Satisfy Lower Division Math Requirement
6	Foundation Global and Multicultural Perspectives (FG): 6 credits from two <b>different</b> groups (A, B, C): *Group A: Primarily before 1500 CE *Group B: Primarily after 1500 CE *Group C: Pre-history to present
3	Diversification Arts, Humanities & Literature (DA, DH, DL): / Leeward CC: HWST 107 (DH, HAP) 6 credits from two different subject areas (Recommend 300-400 level DA or DL)
3	Diversification Arts, Humanities & Literature (DA, DH, DL): (Recommend 300-400 level DA or DL) Different area from above
3	Diversification Social Sciences (DS): / Leeward CC: ECON 130, 131 or any other DS 6 credits from two different areas
3	Diversification Social Sciences (DS): (Recommend 300-400 level DS in different area than above) Different area from above
3	Diversification Natural Sciences (DB, DP, DY): / Leeward CC: BIOL 130 or PHYL 141 3 credits from the biological sciences (DB)
3	3 credits from the physical sciences (DP)
1	1 credit of laboratory (DY) / Leeward CC: BIOL 130L or PHL 141L

## **Writing Skills Requirement: 3 credits**

Credits	Course Alpha / Number / Title
3	ENG 200, ENG 209, ENG 210, or ENG 215

## **Lower Division Math Requirement: 0-3 credits**

Credits	Course Alpha / Number / Title
0-3	MATH 103M/L, 103, 115, 135 or higher (Will Satisfy general education FQ above)

### **Leeward Lower Division Health Information Technology Requirements: 44-45 credits**

Students must earn AS in HIT from Leeward Community College to follow this pathway. Lower Division Leeward CC requirements waived upon completion of AS degree.

Credits	Course Alpha / Number / Title
2-3	HLTH 110 Medical Terminology ( <i>Recommend completing HLTH 125 Survey of Medical Terminology (1 cr) in conjunction with HLTH 110 to receive substitution for HLTH 242 at UHWO</i> )
3	HIT 101 Healthcare Delivery Systems
3	HIT 102 Health Data, Records, and Documentation
3	HIT 108 Introduction to Diagnosis Coding
3	HIT 109 Introduction to Procedure Coding
3	HIT 115 Reimbursement Methodologies
3	HIT 120 Intro to Healthcare Data Management & Analytics <b>OR</b> HIT 171 Health Data, Information, Law, and Ethics
3	HIT 176 Statistics with Health Applications
3	HIT 192 Professional Practice Experience and RHIT Study Prep
3	HIT 200 Disease Pathology and Pharmacology
3	HIT 208 Advanced Coding I
3	HIT 209 Advanced Coding II
3	HIT 215 Quality Management
3	HIT 220 Health Care Computing and EHR
3	HIT 225 HIM Supervisory Management

### **Applied Science Core Requirements: 12 credits**

Credits	Course Alpha / Number / Title
3	ICS 101 Digital Tools for the Information World <b>Leeward CC BUS 101</b>
3	BUSA 320 Statistics for Decision-Making (pre: Completion of MATH 103, 115 or higher with a C- or higher)
3	PUBA 308 Community Engaged Research Methods
3	PUBA 477 Ethics in Health Care Administration (ETH Focus)

### **HIM Concentration Requirements: 18-53 credits**

Credits	Course Alpha / Number / Title
0-3	PHYL 141 Human Anatomy and Physiology I <b>Leeward CC BIOL 130 or PHYL 141</b>
0-1	PHYL 141L Human Anatomy and Physiology Lab I <b>Leeward CC BIOL 130L or PHYL 141L</b>
0-3	PHYL 142 Human Anatomy and Physiology II <b>Leeward CC BIOL 130</b>
0-1	PHYL 142L Human Anatomy and Physiology Lab II <b>Leeward CC BIOL 130L</b>
0-3	HLTH 242 Medical Terminology <b>Leeward CC HLTH 110 and HLTH 125</b>
0-3	HLTH 243 Human Pathophysiology and Pharmacology <b>Leeward CC HIT 200</b>
0-3	HIM 201 Health Information Management Theory and Practice <b>Leeward CC HIT 102 and HIT 171 or HIT 120</b>
3	HIM 203 Health Informatics and Information Systems
0-3	HIM 304 Clinical Classification I: Basic Diagnosis Coding <b>Leeward CC HIT 108</b>



Credits	Course Alpha / Number / Title
0-3	HIM 305 Clinical Classification II: Basic Procedure Coding <b>Leeward CC HIT 109</b>
0-3	HIM 306 Operational Management of Health Information Services <b>Leeward CC HIT 225</b>
3	HIM 309 Healthcare Statistics and Data Analytics
3	HIM 403 Healthcare Insurance, Reimbursement, and Economics
0-3	HIM 404 Clinical Classification III: Intermediate Coding <b>Leeward CC HIT 208</b>
0-3	HIM 405 Clinical Classification IV: Advanced Coding <b>Leeward CC HIT 209</b>
3	HIM 406 Strategic Management of Health Information Services
0-3	HIM 408 HIM Cooperative Education <b>Leeward CC HIT 192</b>
3	PUBA 314 Community Epidemiology & Population Health
3	PUBA 351 Human Resources Administration

### **Capstone Requirements: 7 credits**

Credits	Course Alpha / Number / Title
4	HIM 490 HIM Practicum and RHIA Exam Prep
3	APSC 486 (H) Senior Project (WI)

### **Elective Requirements: 8-14 Upper Division credits**

\*See your College Success Advisor to determine the how many electives needed

Credits	Course Alpha / Number / Title
3	Upper Division Elective (Recommend Upper Division WI)
3	Upper Division Elective (Recommend Upper Division WI)
2	Upper Division Elective (Recommend OC Focus)
3	Possible Upper Division Elective <i>(Need Upper Division Elective if you choose to take a lower division DA/DL in General Education Requirement)</i>
3	Possible Upper Division Elective <i>(Need Upper Division Elective if you choose to take a lower Division DS in General Education Requirement)</i>

*Recommended Electives:*

PUBA 302 Health Policy, Politics, and Law  
 PUBA 303 Financial Concepts in Health Management  
 PUBA 307 Community Health Analysis  
 PUBA 338 Cultural Competence in Health Care  
 PUBA 318 Managed Care  
 PUBA 319 Survey of Long-Term Care  
 PUBA 334 The Intersection of Community & Global Health  
 PUBA 346 Long-Term Care Management  
 PUBA 354 Program Planning & Evaluation in Health  
 PUBA 368 Foundations in Community Health and Health Behavior  
 PUBA 446 Contemporary Issues in Health Care  
 PUBA 476 Health Care Marketing

**Note:** Dr. Lynette Williamson is the faculty contact for this program. For additional information, Dr. Williamson may be reached at lwll3@hawaii.edu or by phone at (808) 689-2499.