



**UNIVERSITY OF HAWAII
MEMORANDUM OF AGREEMENT**

**KAPI'OLANI COMMUNITY COLLEGE
UNIVERSITY OF HAWAII-I-WEST O'AHU**

**BACHELOR OF APPLIED SCIENCE
CONCENTRATION IN RESPIRATORY CARE**

The purpose of this Agreement is to facilitate the transfer of students in the Associate in Science (AS) in Respiratory Care Program at Kapi'olani Community College (KCC) to the Bachelor of Applied Science with a Concentration in Respiratory Care Program (BAS-RESP) at the University of Hawai'i-West O'ahu (UHWO) under the **Mānanawai Program** (dual admission and dual enrollment program). Students in good standing in the AS in Respiratory Care Program at KCC and who meet UHWO's admission criteria are eligible for admission to UHWO.

Students who submit official examination scores from the *National Board for Respiratory Care* demonstrating certification as a Certified Respiratory Therapist (CRT) and/or Registered Respiratory Therapist (RTT) are also eligible for admission to the BAS-RESP.

Requirements for both the AS degree and the Bachelor of Applied Science (BAS) degree are provided as attachments and form the basis for this agreement. Subsequent changes to the curricular requirements of either program may require revisions to this agreement. In order to maximize the numbers of credits that will meet the BAS requirements, students interested in pursuing this program should complete the University of Hawai'i-West O'ahu transfer requirements as stipulated by Attachments IA and IIA.

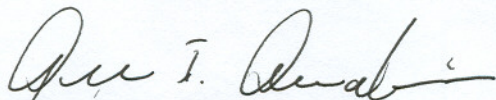
Under the terms of this Agreement, the University of Hawai'i-West O'ahu agrees to:

- Evaluate KCC students admitted to the AS in Respiratory Care prior to Fall 2009 on General Education Requirements in effect at UHWO prior to Fall 2007 (see Attachment IC)
- Identify an academic advisor(s) at UHWO who will partner with KCC's advisor(s) to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other related advising information
- Identify a UHWO faculty member who will serve as the faculty advisor to students in the Respiratory Care Concentration
- Meet with KCC faculty and/or administration on an annual, or as needed basis, to discuss potential and planned curricular changes
- Set up an institution code for the receipt of the National Board for Respiratory Care (NBRC) Certified Respiratory Therapist (CRT) and the Registered Respiratory Therapist (RRT) credentialing exam results
- Establish the CRT, the RRT, or "consent of instructor" as prerequisites to RESP 401 and RESP 402


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

- Identify an advisor at KCC who will partner with UHWO advisor(s) to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other relevant advising information
- Identify a KCC faculty member who will serve as the faculty advisor to students in the Respiratory Care Concentration and consult with UHWO's admissions personnel on students on an as needed basis
- Advise incoming AS in Respiratory Care students on UHWO's Core, Foundation and Focus requirement changes as of Fall 2008
- Meet with UHWO faculty and/or administration on an annual, or as needed basis, to discuss potential and planned curricular changes
- Begin discussions with UHWO on dual enrollment processes to benefit the matriculation and transfer processes for Respiratory Care students.

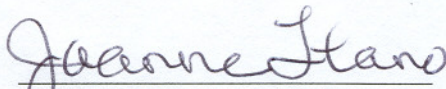
This Agreement will be reviewed as necessary, in order to support the transfer, matriculation and graduation of Respiratory Care students from both KCC and UHWO.



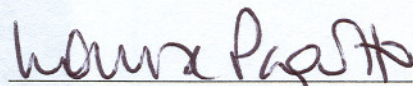
Gene J. Awakuni, Chancellor




Leon Richards, Chancellor



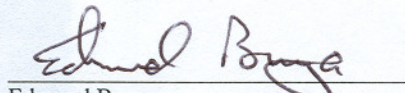
Joanne Itano, Interim Vice-Chancellor
for Academic Affairs



Louise Pagotto, Interim Vice-Chancellor
for Academic Affairs

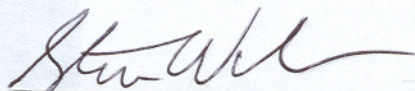


Kristina Guo
Associate Professor
Dept of Public Administration
Health Care Administration Program



Edmund Borza
Director of Clinical Education
Respiratory Care Program

Date of Agreement: December 31, 2007



Steve Wehrman, Program Director
Respiratory Care Program

KAPI'OLANI COMMUNITY COLLEGE
Associate in Science in Respiratory Care Program
University of Hawai'i-West O'ahu Concentration Option Requirements

Effective for Students Admitted to the AS in Respiratory Care Prior to Fall 2009

Required Respiratory Care Courses (60 credits)

1	RESP 100	Respiratory Care Profession
3	RESP 101	Sciences for Respiratory Care
3	RESP 200	Cardiopulmonary Pathophysiology
3	RESP 201	Pulmonary Anatomy & Physiology
5	RESP 202	Clinical Practice I
3	RESP 203	Respiratory Care Techniques I
2	RESP 211	Introduction to Mechanical Ventilation
5	RESP 212	Clinical Practice II
3	RESP 213	Respiratory Care Techniques II
3	RESP 218	Cardiopulmonary Pharmacology
5	RESP 222	Clinical Practice III
2	RESP 229	Advanced Cardiac Life Support (+ECG)
3	RESP 301	Neonatal/Pediatric Respiratory Care
4	RESP 302	Clinical Practice IV
4	RESP 312	Clinical Practice V
3	RESP 316	Cardiopulmonary Diagnostics
4	RESP 320	Respiratory Care Seminar I
4	RESP 322	Clinical Practice VI

Other Program Courses (29-30 credits)

3	CHEM 100	Chemistry and Man or higher level course (if no high school chemistry course work within the last 3 years)
1-2	HLTH 125	Survey of Medical Technology or HLTH 110 Medical Terminology
3	ENG 100	Composition I
3	MATH 100 ¹	Survey of Mathematics
3	MICR 130	General Microbiology or MICR 135 Microbiology for the Health Professions
2	MICR 140	General Microbiology Lab
3	PSY 100	Survey of Psychology
3/1	ZOOL 141	Human Anatomy & Physiology I and ZOOL 141L Human Anatomy & Physiology Lab I
3/1	ZOOL 142	Human Anatomy and Physiology II and ZOOL 142L Human Anatomy & Physiology Lab II
3		Arts & Humanities elective

Liberal Arts Electives (12 credits: at least 3 credits from the Liberal Arts list and 3 credits from the Science list)

6		Liberal Arts Humanities Electives (to be used as Humanities under the UHWO pre-2007 General Education Requirements): PHIL 250 Medical Ethics, SP 181 Interpersonal Communication, SP 151 Personal and Public Speech
3		Liberal Arts Social Science (to be used as Social Science under the UHWO pre-2007 General Education Requirements): SOC 257 Sociology of Aging, ANTH 200 Cultural Anthropology, FAMR 230 Human Development
3		Science: ESS 254 Exercise Physiology, PHYL 160 Science of Sleep, BIOC 241/244 Biochemistry, PHYS 100 Physics, PHARM 203 Pharmacology, ICS/ITS 100 Computer Science, PHYS 122 Physical Science

¹MATH 103 is **highly recommended** and will transfer to UHWO to fulfill math/science general education credits. A grade of "C" or better is required to fulfill the prerequisite to UHWO SSCI 310 Applied Statistics

UNIVERSITY OF HAWAI'I – WEST O'AHU
Bachelor of Applied Science with a Concentration in Respiratory Care

Effective for Students Admitted to the AS in Respiratory Care Prior to Fall 2009

BAS Core Coursework (18)

3	HUM 310	Writing Skills ²
3	SSCI 301	Methods and Techniques in Social Science Research
3	SSCI 310	Applied Statistics I
3	BAS 330	Technological Literacy
3	PHIL 481	Ethics and Administration
3	BAS 486/490	Senior Project/Practicum

Concentration Courses to be taken at UHWO (12 credits)

3	PUBA 301	Health Care Administration
3	PUBA 302	Health Policy, Politics, and Law
3	RESP 401	Case Management in Cardiopulmonary Care
3	RESP 402	Current Concepts in Cardiopulmonary Care

Concentration Courses to be taken at Kapi'olani (22 credits)

3	RESP 301	Neonatal/Pediatric Respiratory Care
4	RESP 302	Clinical Practice IV
4	RESP 312	Clinical Practice V
3	RESP 316	Cardiopulmonary Diagnostics
4	RESP 320	Respiratory Care Seminar I
4	RESP 322	Clinical Practice VI

Additional requirements (3 credits)

3	Social Science elective at the lower- or upper-division level (e.g. PSY, ANTH, ECON, POLS, or SOC)
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Note: Upper-division credits must include nine (9) credits of Writing Intensive (WI) courses to meet UHWO Writing Intensive Requirements. A minimum of six credits of upper-division WI must come from coursework outside of capstone (BAS 486 or 490).

² HUM 310 Writing Skills may be waived by completing Eng 200, Eng 215 or equivalent and receiving a grade of "C" or better or passing UHWO's Writing Assessment Exam. If HUM 310 is waived, the student must take 3 credits in a humanities course.

UNIVERSITY OF HAWAII – WEST O‘AHU
GENERAL EDUCATION REQUIREMENTS

Effective for students admitted to the AS in Respiratory Care Admitted Prior to Fall 2009

Humanities: 18 credits with 3 different areas represented

- 3 ENG 100 Composition I
- 3 Arts and Humanities elective
- 6 Liberal Arts Humanities Electives: PHIL 250 Medical Ethics, SP 181 Interpersonal Communication, or SP 151 Personal and Public Speech
- 3 HUM 310 Writing Skills or 3 credits of Humanities (if HUM 310 is waived by appropriate coursework)
- 3 PHIL 481 Ethics and Administration

Social Sciences: 15 credits with 3 different areas represented

- 3 PSY 100 Survey of Psychology
- 3 Liberal Arts Social Science Elective: SOC 257 Sociology of Aging, ANTH 200 Cultural Anthropology, or FAMR 230 Human Development
- 3 SSCI 301 Methods and Techniques in Social Science Research
- 3 SSCI 310 Applied Statistics I
- 3 Social Science elective

Math/Natural Science: 12 credits with a minimum of 3 credits in Math and 3 credits in Science

- 3 MATH 100 Survey of Mathematics
- 3 MICR 130 Microbiology
- 3 ZOOL 141 Human Anatomy and Physiology
- 3 CHEM 100 Chemistry and Man

KAPI‘OLANI COMMUNITY COLLEGE
Associate in Science in Respiratory Care Program
University of Hawai‘i-West O‘ahu Concentration Option Requirements

Effective for students admitted to the AS in Respiratory Care beginning Fall 2009

Required Respiratory Care Courses (60 credits)

1	RESP 100	Respiratory Care Profession
3	RESP 101	Sciences for Respiratory Care
3	RESP 200	Cardiopulmonary Pathophysiology
3	RESP 201	Pulmonary Anatomy & Physiology
5	RESP 202	Clinical Practice I
3	RESP 203	Respiratory Care Techniques I
2	RESP 211	Introduction to Mechanical Ventilation
5	RESP 212	Clinical Practice II
3	RESP 213	Respiratory Care Techniques II
3	RESP 218	Cardiopulmonary Pharmacology
5	RESP 222	Clinical Practice III
2	RESP 229	Advanced Cardiac Life Support (+ECG)
3	RESP 301	Neonatal/Pediatric Respiratory Care
4	RESP 302	Clinical Practice IV
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3	RESP 316	Cardiopulmonary Diagnostics
4	RESP 320	Respiratory Care Seminar I
4	RESP 322	Clinical Practice VI

Other Program Courses (29-30 credits)

3	CHEM 100	Chemistry and Man or higher level course (if no high school chemistry course work within the last 3 years)
1-2	HLTH 125	Survey of Medical Technology or HLTH 110 Medical Terminology
3	ENG 100	Composition I
3	MATH 103 ¹	College Algebra or a higher-level math course
3	MICR 130	General Microbiology or MICR 135 Microbiology for the Health Professions
2	MICR 140	General Microbiology Lab
3	PSY 100	Survey of Psychology or FAMR 230 Human Development
3/1	ZOOL 141	Human Anatomy & Physiology I and ZOOL 141L Human Anatomy & Physiology Lab I
3/1	ZOOL 142	Human Anatomy and Physiology II and ZOOL 142L Human Anatomy & Physiology Lab II
3	Arts & Humanities	elective from the following list: HWST 107 Hawai‘i: Center of the Pacific, HIST 284 Hawaiian History, or HIST 288 Survey of Pacific Islands History

Liberal Arts Electives (12 credits)

3	SP 181	Interpersonal Communication or SP 151 Personal and Public Speech
3	ENG 200	Composition II or ENG 215 Research and Argumentative Writing or equivalent
6 credits that meet Global and Multicultural (FG) Requirement from Arts and Humanities (AH) courses for KCC AS degree		

¹MATH 103 will transfer to UHWO to fulfill FS general education requirement. A grade of “C” or better is required to fulfill the prerequisite to UHWO SSCI 310 Applied Statistics

UNIVERSITY OF HAWAI'I – WEST O'AHU
Bachelor of Applied Science with a Concentration in Respiratory Care

Effective for Students Admitted to the AS in Respiratory Care beginning Academic Beginning Fall 2009

BAS Core Coursework (15-18)

3	ENG 200	Composition II or equivalent
3	SSCI 301	Methods and Techniques in Social Science Research
3	SSCI 310	Applied Statistics I
3	BAS 330	Technological Literacy
3	PHIL 481	Ethics and Administration
3	BAS 486/490	Senior Project/Practicum

Concentration Courses to be taken at UHWO (12 credits)

3	PUBA 301	Health Care Administration
3	PUBA 302	Health Policy, Politics, and Law
3	RESP 401	Case Management in Cardiopulmonary Care
3	RESP 402	Current Concepts in Cardiopulmonary Care

Concentration Courses to be taken at Kapiolani (18 credits)

3	RESP 301	Neonatal/Pediatric Respiratory Care
4	RESP 302	Clinical Practice IV
4	RESP 312	Clinical Practice V
3	RESP 316	Cardiopulmonary Diagnostics
4	RESP 320	Respiratory Care Seminar I
4	RESP 322	Clinical Practice VI

Note: Upper-division credits must include nine (9) credits of Writing Intensive (WI) courses to meet UHWO Writing Intensive Requirements. A minimum of six credits of upper-division WI must come from coursework outside of capstone (BAS 486 or 490).

**UNIVERSITY OF HAWAII – WEST O‘AHU
CORE, FOUNDATION and FOCUS REQUIREMENTS**

Effective for Students Admitted to the AS in Respiratory Care Beginning Fall 2009

Foundations:

Written Communication:	ENG 100 Composition I
Symbolic Reasoning:	MATH 103 College Algebra or higher
Global & Multi-cultural Perspectives:	6 credits from two different groups as designated by catalog

Diversification:

Humanities, Arts, or Literature (6 cr):	HWST 107 Hawaii: Center of the Pacific, HIST 284 Hawaiian History, or HIST 288 Survey of Pacific Islands History; and SP 181 Interpersonal Communication or SP 151 Personal and Public Speech
Social Sciences (6 cr):	PSY 100 Survey of Psychology or FAMR 230 Human Development; and SSCI 301 Methods and Techniques in Social Science Research
Biological Sciences (3 cr):	ZOOL 141 Human Anatomy and Physiology I
Physical Sciences (3 cr):	CHEM 100 Chemistry and Man
Science Lab (1 cr):	ZOOL 141L Human Anatomy and Physiology Laboratory I

Focus Requirements:

Oral Communication (1 course):	SP 181 Interpersonal Communication or SP 151 Personal and Public Speech
Ethics (1 course):	PHIL 481 Ethics and Administration
Hawaiian, Asian, Pacific (1 course):	HWST 107 Hawaii: Center of the Pacific or HIST 284 Hawaiian History, or HIST 288 Survey of Pacific Islands History
Writing-Intensive (9 cr):	Nine credits at the upper-division level, with no more than 3 credits from capstone (BAS 486/490)

Note: Additional courses are being approved that meet these requirements. Consult the UHWO Catalog for an updated list.