UNIVERSITY OF HAWAI'I
MEMORANDUM OF AGREEMENT

KAPI'OLANI COMMUNITY COLLEGE
UNIVERSITY OF HAWAI'I – WEST O'AHU

BACHELOR OF APPLIED SCIENCE
CONCENTRATION IN
RESPIRATORY CARE

The purpose of this degree pathway is to facilitate a smooth transition for students entering Kapi'olani Community College (KapCC) or the University of Hawai'i – West O'ahu (UHWO) as they work toward obtaining the Bachelor of Applied Science (BAS) degree with a concentration in Respiratory Care. This recommended pathway is designed to promote collaboration and serve student career and educational objectives. In particular, this agreement will facilitate the transfer of students in the Associate in Science (AS) in Respiratory Care (RESP) program at KapCC to the BAS program with a concentration in Respiratory Care (RESP) at the UHWO. While this academic pathway represents the most efficient coursework progression from the AS program at KapCC through the BAS program at UHWO, 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.

As part of the dual enrollment agreement between KapCC and UHWO, and under the terms of this agreement, the University of Hawaii‘i-West O‘ahu agrees to:

1. Identify academic advisors at UHWO who will partner with KapCC’s advisors to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other related advising information.
2. Identify a UHWO faculty member who will serve as the faculty advisor to students who are part of this articulation in the Respiratory Care 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 KapCC faculty and/or administration minimally every two years, or on an as-needed basis, to discuss potential and planned curriculum changes.
5. Continue discussions with KapCC on dual enrollment processes to benefit the matriculation and transfer processes for Respiratory Care students.

As part of the dual enrollment agreement between KapCC and UHWO, and under the terms of this agreement, KapCC agrees to:

1. Identify a program counselor at KapCC who will partner with UHWO's advisors to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other related advising information.
2. Place a notation on the advisor notes in STAR to identify AS in Respiratory Care students who are in the process of completing the AS degree and are a part of this articulation.
3. Identify a KapCC faculty member who will serve as the faculty advisor to students who are part of this articulation in the Respiratory Care concentration and consult with UHWO's admissions personnel regarding students on an as-needed basis.
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 UHWO faculty and/or administration minimally every two years, or on an as-needed basis, to discuss potential and planned curricular changes.
6. Continue discussions with UHWO on dual enrollment processes to benefit the matriculation and transfer processes for Respiratory Care students.

Curricular requirements for students following the articulated pathway are included as Attachments I through IV. Attachment I details the coursework recommendations to fulfill the UHWO general education and focus requirements for the BAS with concentration in RESP. Attachment II identifies the lower division requirements at KapCC for the RESP concentration. Attachment III lists the BAS core and upper-division requirements at UHWO. Attachment IV accounts for graduation requirements at UHWO.

This agreement will be reviewed biannually during the spring semester of odd years (beginning in 2019) in order to support the transfer, matriculation and graduation of students from KapCC and UHWO. Students must graduate from KapCC with the AS in Respiratory Care to be eligible for the benefits of the Agreement. This Agreement will go into effect academic year 2016-2017 and expires after the 2019-2020 academic year.
Approvals

University of Hawai‘i – West O‘ahu

Doris Ching, Interim Chancellor

Jeffrey Moniz
Vice Chancellor for Academic Affairs

Kristina Guo
Chair, Public Administration Division

Ricardo Custodio
Associate Professor of Public Administration

Kapi‘olani Community College

Louise Pagotto, Interim Chancellor

Susan Murata Kazama
Interim Vice Chancellor for Academic Affairs

Patricia O’Hagan
Dean, Health Academic Programs

Robert Vega
Program Director for Respiratory Care

Date of Agreement: ____________________  Effective Date: Fall 2016
University of Hawai‘i – West O‘ahu
Bachelor of Applied Science with a Concentration in Respiratory Care (RESP)

**General Education Requirements**

**General Education Requirements for BAS RESP Concentrations – 31 credits**

| Foundations (12 credits) | FW | 3 | Foundations Written Communication - ENG 100 Composition I, or ESL 100 (Note: Kap CC A.S. required class) |
| DW | 3 | Foundations Symbolic Reasoning (Note: Kap CC Math 103 meets this requirement) |
| FG | 6 | Foundations Multicultural Perspectives - Need 6 credits from two different groups (A, B, C) |

**Diversification (19 credits)**

| DH, DA | 3 | Diversification Arts, Humanities, Literature - Need 6 credits from two different areas. Recommended: (Kap CC HWST 107 meets this requirement). Upper-division 300 or 400 level courses are recommended whenever possible to count toward the required 45 credits of upper-division coursework. |
| DL | 3 | Diversification Arts, Humanities, Literature - Group different from above. |
| DS | 3 | Diversification Social Sciences - Need 6 credits from two different areas. Recommended: (Note: Kap CC ECON 130 or 131 meets this requirement) |
| DB | 3 | Diversification Natural Science - 3 credits from the Biological Sciences (Note: Kap CC MICRO 130 meets this requirement) |
| DP | 3 | Diversification Natural Science - 3 credits from the Physical Sciences (DP) (Note: Kap CC CHEM 100 meets this requirement) |
| DY | 1 | Diversification Natural Sciences – Lab for either DB or DP above (Note: Kap CC MICRO 140 meets this requirement) |

**Focus Requirements**

1. Hawaiian, Asian, and Pacific Issues (HAP): 1 class
2. Oral Communications (OC): 1 class
3. Contemporary Ethical Issues (ETH): 1 class (Note: UHWO PUBA 477 meets this requirement and counts toward BAS Core)
4. Writing-Intensive (WI): 3 classes (upper division level, two classes outside of the capstone class)
### Lower Division Requirements at KapCC for RESP Concentration (66 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 100</td>
<td>Respiratory Care Profession</td>
<td>1</td>
</tr>
<tr>
<td>RESP 101</td>
<td>Sciences for Respiratory Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 200</td>
<td>Cardiopulmonary Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 201</td>
<td>Cardiopulmonary Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 202</td>
<td>Clinical Practice I</td>
<td>5</td>
</tr>
<tr>
<td>RESP 203</td>
<td>Respiratory Care Techniques I</td>
<td>3</td>
</tr>
<tr>
<td>RESP 211</td>
<td>Introduction to Mechanical Ventilation</td>
<td>2</td>
</tr>
<tr>
<td>RESP 212</td>
<td>Clinical Practice II</td>
<td>5</td>
</tr>
<tr>
<td>RESP 213</td>
<td>Respiratory Care Techniques II</td>
<td>3</td>
</tr>
<tr>
<td>RESP 218</td>
<td>Cardiopulmonary Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 222</td>
<td>Clinical Practice III</td>
<td>5</td>
</tr>
<tr>
<td>RESP 229</td>
<td>Advanced Cardiac Life Support</td>
<td>2</td>
</tr>
<tr>
<td>RESP 300</td>
<td>Case and Disease Management in Cardiopulmonary Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 301</td>
<td>Neonatal/Pediatric Respiratory Care</td>
<td>3</td>
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<tr>
<td>RESP 302</td>
<td>Clinical Practice IV</td>
<td>4</td>
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<tr>
<td>RESP 312</td>
<td>Clinical Practice V</td>
<td>4</td>
</tr>
<tr>
<td>RESP 313</td>
<td>Current Concepts in Cardiopulmonary Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 316</td>
<td>Cardiopulmonary Diagnostics</td>
<td>3</td>
</tr>
<tr>
<td>RESP 320</td>
<td>Respiratory Care Seminar I</td>
<td>4</td>
</tr>
<tr>
<td>RESP 322</td>
<td>Clinical Practice VI</td>
<td>4</td>
</tr>
</tbody>
</table>

**TOTAL CORE RESPIRATORY COURSE CREDITS** 66

(Note: 300-level Kap CC courses in bold font also count toward UHWO's upper division requirement in the RESP concentration.)
Bachelor of Applied Science Core Requirements (18 credits):

- ENG 200  Composition II
  or ENG 209  Business Writing
  or ENG 210  Writing Term Papers
  or ENG 215  Research/Argumentative Writing

- PUBA 341  Statistics for Decision-Making in Public Administration
  or SSCI 210  Statistical Analysis I
  or BUSA 320  Statistics for Decision-Making (Math 103 is pre-requisite)

- PUBA 310  Research Methods in the Public Sector
  or SSCI 301*  Methods and Techniques in Social Science Research (DS)

- PUBA 335  Technology in Public Administration
  or ICS 101  Digital Tools for the Information World

- PUBA/BUSA 481  Ethics and Administration (ETH focus)
  or PUBA 477  Ethics in Healthcare Administration (ETH focus)
  or MGT 301  Business Ethics (ETH focus)
  or another 300-400 level course with the ETH identifier.

- Capstone Course:
  APSC 486R or APSC 490R  Senior Project (WI) / Senior Practicum (WI)

* DS under General Education

Note: BAS Computer Literacy requirement is waived based on overall computer competencies in the IT concentration.

Upper-Division RESP Core Requirements (12 credits in addition to 28 KapCC 300-level credits):

- PUBA 301  Health Care Administration
- PUBA 302  Health Policy, Politics, and Law
- PUBA 307  Community Health Analysis
- PUBA 411  Emergency Management and Disaster preparedness
Graduation Requirement – 45 credits minimum of upper division course work met for RESP:

- KapCC 300-level courses
- PUBA 310, Research Methods in the Public Sector (satisfies a core requirement)
- PUBA 341, Statistics for Decision-Making in Public Administration;
  or BUSA 320, Statistics for Decision-Making [Math 103 is pre-requisite for BUSA 320 (satisfies a core requirement)]
- PUBA 335, Technology in Public Administration
- PUBA/BUSA 481, Ethics and Administration or another 300-400 level course with an ETH identifier (satisfies a core requirement)
- APSC 486R or 490R, Capstone: Senior Project/Senior Practicum (satisfies a core requirement)
- PUBA 301, Health Care Administration
- PUBA 302, Health Policy, Politics, and Law
- PUBA 307, Community Health Analysis
- PUBA 411, Emergency Management and Disaster preparedness

Foundations (12 credits)
Diversification (19 credits)
Lower Division RESP Concentration (38 credits)
BAS Core Requirements and Upper Division RESP Requirements (55 credits)

MINIMUM TOTAL CREDITS for BAS in RESP: 124

The student is responsible for the completion of the minimum total credits above, 45 upper division credits as indicated, the 30 credit residency requirement, and focus area requirements.

ADDENDUM

Students who enroll in the BAS-RC program must have on admission an Associate degree in Respiratory Care (or Therapy) from a program accredited by the Commission on Accreditation for Respiratory Care (CoARC). In addition, they must have the Registered Respiratory Therapist (RRT) credential awarded by the National Board for Respiratory Care (NBRC).