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**KAPI'OLANI**  
COMMUNITY COLLEGE

# Research Brief

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**UH Mānoa Courses taken by Kapi`olani CC Transfers  
during their First Transfer Year for AY 18-19**

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## Methodology

Students selected for this study were home based and enrolled at Kap`iolani Community College during the 2017-2018 academic year. These students were also vetted to ensure that they were classified as undergraduate students. Students who were special early admits were excluded from this study. Data was collected from the Operational Data Store (ODS) after any of the census freeze dates (fall, spring). The sample return was found to be 8,498 unique students. Of this sample population, 522 students transferred to the University of Hawai'i at Mānoa (UHM) between their last semester at Kapi`olani CC and spring 2019 (excluding summer).

Course enrollment data at UHM was then collected and analyzed.

## Data

| Course Levels Taken by KapCC Transfers During Their First AY at UHM |               |         |
|---|---------------|---------|
| Course Level  | Registrations | Percent |
| 100   | 676           | 16.39%  |
| 200   | 624           | 15.13%  |
| 300   | 2162          | 52.42%  |
| 400   | 660           | 16.00%  |
| Graduate Level  | 2             | 0.05%   |

**Table 1:** Distribution of courses taken by Home based Kapi`olani CC. 31.52% of the registrations of transfer students were at the 100 to 200 level during their first academic year at UHM.

| <b>Top 30 Courses at the 100 Level Home Based Kapi`olani CC Transfer Students Enrolled in During Their First AY at UHM</b> |    |
|--|----|
| ECON130  | 25 |
| HWST107  | 25 |
| KRS 152  | 19 |
| ECON131  | 17 |
| GG 101   | 15 |
| CHEM161  | 13 |
| TIM 102  | 13 |
| ICS 111  | 12 |
| LING102  | 12 |
| SOC 100  | 12 |
| HAW 100  | 11 |
| BIOL171  | 10 |
| CHEM162  | 10 |
| ICS 141  | 10 |
| CHEM161L   | 9  |
| FSHN185  | 9  |
| GG 101L  | 9  |
| ICS 101  | 9  |
| PSY 100  | 9  |
| SPAN102  | 9  |
| ARCH100  | 8  |
| ASTR110  | 8  |
| BIOL171L   | 8  |
| KRS 102  | 8  |
| KRS 170  | 8  |
| MATH140  | 8  |
| POLS110  | 8  |
| ARCH101  | 7  |
| ART 176  | 7  |
| FSHN181  | 7  |

**Table 2:** A good portion of the courses taken at the 100 level during the transfer student's first AY at UHM are also taught at Kapi`olani CC.

| <b>Top 30 Courses at the 200 Level Home Based Kapi`olani CC Transfer Students Enrolled in During Their First AY at UHM</b> |    |
|--|----|
| TIM 200  | 18 |
| EE 213   | 17 |
| NREM203  | 17 |
| ACC 202  | 14 |
| EE 260   | 14 |
| PSY 225  | 14 |
| SPAN201  | 14 |
| CHEM272  | 12 |
| HDFS230  | 12 |
| MATH243  | 12 |
| ACC 201  | 11 |
| PHYS274  | 11 |
| MATH242  | 10 |
| PSY 212  | 10 |
| CHEM272L   | 9  |
| ME 271   | 9  |
| PH 201   | 9  |
| PSY 250  | 9  |
| SPAN202  | 9  |
| ART 242  | 8  |
| CEE 271  | 8  |
| ICS 211  | 8  |
| KRS 203  | 8  |
| MATH203  | 8  |
| PHYS272L   | 8  |
| ARCH200  | 7  |
| BUS 209  | 7  |
| ICS 241  | 7  |
| JPN 201  | 7  |
| JPN 202  | 7  |

**Table 3:** A good portion of the courses taken at the 100 level during the transfer student's first AY at UHM are also taught at Kapi`olani CC.

| <b>Top 30 Courses at the 300 Level Home Based Kapi`olani CC Transfer Students Enrolled in During Their First AY at UHM</b> |    |
|--|----|
| BUS 311  | 70 |
| BUS 310  | 69 |
| BUS 312  | 47 |
| BUS 315  | 46 |
| BUS 314  | 44 |
| BUS 313  | 33 |
| COM 310  | 32 |
| TIM 303  | 31 |
| TIM 301  | 27 |
| ACC 321  | 26 |
| TIM 302  | 26 |
| KRS 395  | 25 |
| COM 330  | 24 |
| ECON321  | 22 |
| PSY 324  | 22 |
| COM 320  | 21 |
| MATH307  | 20 |
| TIM 305  | 20 |
| TIM 306  | 20 |
| EDEF310  | 18 |
| NURS343  | 17 |
| TIM 304  | 16 |
| AMST310  | 15 |
| WS 350   | 15 |
| BIOL350  | 14 |
| ENG 313  | 14 |
| KRS 353  | 14 |
| ME 311   | 14 |
| PSY 371  | 14 |
| ECON300  | 13 |

**Table 4:** Majority of the Enrollments at UHM 300 level seem to be in the College of Business. It appears at first glance that Kapi`olani CC is doing very well in preparing students to enter the College of Business at the junior level during their first transfer year.

| <b>Top 30 Courses at the 400 Level Home Based Kapi`olani CC Transfer Students Enrolled in During Their First AY at UHM</b> |    |
|--|----|
| NURS450  | 18 |
| NURS450L   | 18 |
| NURS460  | 18 |
| NURS460L   | 18 |
| NURS461  | 18 |
| ACC 401  | 17 |
| NURS452  | 14 |
| NURS431  | 13 |
| NURS453  | 13 |
| TIM 403  | 12 |
| ACC 409  | 11 |
| CHN 451  | 8  |
| CHN 452  | 8  |
| COM 421  | 8  |
| PSY 476  | 8  |
| COM 475  | 7  |
| ITM 431  | 6  |
| KRS 415  | 6  |
| LTEC448  | 6  |
| MEDT431  | 6  |
| NURS432  | 6  |
| TRMD431  | 6  |
| JPN 425  | 5  |
| MICR461  | 5  |
| MICR490  | 5  |
| MUS 416B   | 5  |
| PACE430  | 5  |
| PSY 402  | 5  |
| PSY 409  | 5  |
| PSY 429  | 5  |

**Table 5:** A good portion of the courses taken at the 400 level were in Nursing. This would indicate that Kapi`olani CC's nursing program is doing an excellent job in its transfer pathway to UHM.

## Conclusion

All in all, students who transferred from Kapi`olani CC to UHM were prepared to take advanced courses in a breadth of subjects from Business to Zoology. It should be noted that almost a third of the students were still taking courses at the 100-200 level. This constituted 1,300 semester hours.

When calculating what students would have paid in tuition had they chosen to take these courses at Kapi`olani cc, you get a total of \$170,300 on lost tuition (equation 1).

$$\text{Equation 1: } (1,300 \text{ credit hours}) (\$131/\text{hour}) = \$170,300.00$$

Instead, students chose to pay the \$471.00 per credit at UHM which equates to them paying a total of \$612,300.00 (equation 2).

$$\text{Equation 2: } (1,300 \text{ credit hours}) (\$471.00/\text{credit}) = \$612,300.00$$

In essence, Kapi`olani CC lost out on \$170,300.00 in tuition, and more importantly, students ended up paying \$442,000.00 more in tuition for courses that could have been taken at Kapi`olani CC.

## Contact

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