#### **re: the General Education Redesign Proposal**

Dear ICS colleagues and all:

After teaching ICS 100 and ICS 101 courses at HCC for more than ten years, I recommend redesigning the syllabus of the course ICS 100.

We have cherished the fruitful achievements of computing technologies but have lost the great foundations. The course ***ICS 100***, ***Computing Literacy & Applications***, was designed to introduce essential computing concepts to our college students. Unfortunately, with decades of rapid development of computing technologies, the course has been forgotten and removed from our higher education curriculum.

Since the technologies and skills have already been integrated into our daily lives, bracing the concepts of information technology fundamentals and proficiency with productivity software is critical to modern society. However, we can only utilize digital tools well by understanding the fundamental concepts behind the technologies. The course of ***ICS*** ***101***, ***Digital Tools for the Information World***, can **NEVER** replace the one of ***ICS 100***.

In today’s information technology era, we have to update the underlying support from education to our society as technologies advance; and the transformation of a digital mindset must be rooted in our school systems. The syllabus of the new redesigned ICS100 should include **BOTH** curriculums of the current ***ICS 100****,* ***Computing Literacy & Applications***, and ***ICS101***,***Digital Tools for the Information World***. Most importantly, from a higher education point of view, like ***MATH 100*** and ***ENG 100***, the ***ICS 100*** course **MUST BE** designated as a core program in our General Education curriculum of higher educatiion!

As education workers, passing on this survival knowledge and skills to **EVERY STUDENT** is our evitable mission and the only way to promise our children a prospective future.

Humbly,

Sue Lao

5/25/2022 at HCC