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ADOPTED-BOARD OF TRUSTEES
COMMUNITY COLLEGE DISTRICT NO. 508

FEBRUARY 1, 2024

BOARD OF TRUSTEES OF COMMUNITY COLLEGE DISTRICT NO. 508
COUNTY OF COOK AND STATE OF ILLINOIS

APPLICATION FOR NEW PROGRAMS
DALEY, HAROLD WASHINGTON, KENNEDY-KING,
MALCOLM X, OLIVE-HARVEY, TRUMAN & WRIGHT COLLEGES
ADVANCED CERTIFICATE AND ASSOCIATE IN APPLIED SCIENCE IN CLOUD COMPUTING
THE OFFICE OF ACADEMIC AND STUDENT AFFAIRS

WHEREAS, new educational programs require approval of the Board of Trustees of Community College District 508, the Illinois Community College Board (ICCB) and the Illinois Board of Higher Education (IBHE); and

WHEREAS, an application for approval of the City Colleges of Chicago Advanced Certificate and Associate in Applied Science in Cloud Computing has been received and is under review by the Joint Curriculum Development Council for submission; and

WHEREAS; the Advanced Certificate and Associate in Applied Science in Cloud Computing will allow graduates to obtain employment and lead successful careers as technologists in the field of computer and information technology, and if desired progress on to a Bachelors programs. Those who specialize in cloud computing are expected to be in high demand to meet the needs of this growing industry. This growth rate is much faster than the average for other occupations even within the technology industry. Contributing factors to this growth include businesses' rising cloud migration rate along with the increasing demand for more efficient and effective methods for storing, managing, and analyzing data. Cloud computing skills and credentials are vital and applicable across other sectors such as finance, healthcare, education, e-commerce, and government. Many of the jobs that these skills will allow our students to qualify for are challenging to fill due to the lack of qualified candidates leading to a strong demand for new trained candidates in this field, and,

WHEREAS, Cloud computing jobs are expected to grow at a rate of 5.2% to 9.2% in the Chicagoland region, with entry salaries of around \$58.10 per hour and an average annual salary ranging from \$101,631 to \$131,832.

NOW THEREFORE BE IT RESOLVED, that the Board of Trustees of Community College District No. 508, County of Cook and State of Illinois, hereby approves the submission of this program for permanent approval by the Illinois Community College Board and Illinois Board of Higher Education, pending completion of Proposed Academic Curriculum Changes (PACC) process per Academic Policy 9.02.

February 1, 2024 – The Office of Academic and Student Affairs