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ADOPTED—BOARD OF TRUSTEES
COMMUNITY COLLEGE DISTRICT NO. 508
NOVEMBER 7, 2019

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

RESOLUTION

APPLICATION FOR NEW PROGRAM

ADVANCED CERTIFICATE IN CYBERSECURITY AND ASSOCIATE IN APPLIED SCIENCE DEGREE

OFFICE OF ACADEMIC AND STUDENT AFFAIRS

RICHARD J. DALEY COLLEGE

WILBUR WRIGHT COLLEGE

WHEREAS, new educational programs require approval of the Board of Trustees of Community College District No. 508, the Illinois Community College Board (ICCB) and the Illinois Board of Higher Education (IBHE); and

WHEREAS, an application for approval of the Advanced Certificate in Cybersecurity and Associate in Applied Science Degree at Richard J. Daley College and Wilbur Wright College has been received and has been appropriately reviewed by members of the Joint Curriculum Development Committee for submission; and

WHEREAS, with the continuous growth of Information Technology in today's world, the importance to secure digital resources and defend the integrity of cyber process is in demand at all levels within our community. From personal daily living to national security around the world, the needs of Information Security and the capability to react to malicious intent are at all levels, not only for professionally trained specialists, but also for all IT workers in all areas; and

WHEREAS, to meet the expectation to the current IT workers and to provide education of economic value as the mission of City Colleges of Chicago, the Advanced Certificate in Cybersecurity and Associate in Applied Science Degree offer a complete skill set for students of our community to be ready to serve the needs of IT security technicians in the field. Students completing the Advanced Certificate will be eligible to take the exams for a minimum of five industry certifications, and students completing the Associate in Applied Science degree will be eligible to take the exams for a minimum of seven industry certifications. Additionally, the composing courses provide a valuable enhancement for other IT programs currently offered at City Colleges of Chicago; and

WHEREAS, labor market data shows strong demand for cybersecurity employment, with 166 annual openings for Information Security Analysts in Cook County for 2019, with projected growth of 18% over the next 10 years as well as entry-level hourly earnings of \$29.68/hour, with median hourly earnings of \$49.18/hour (Emsi Q3 2019).

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

November 7, 2019 – Office of Academic and Student Affairs