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ADOPTED – BOARD OF TRUSTEES COMMUNITY COLLEGE DISTRICT NO. 508 MAY 6, 2021

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

RESOLUTION APPLICATION FOR NEW PROGRAMS BASIC CERTIFICATE IN iOS AND MacOS DEVELOPMENT OFFICE OF ACADEMIC AND STUDENT AFFAIRS HARRY S TRUMAN 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 City Colleges of Chicago Basic Certificate in iOS and MacOS Development has been received and is under review by the Joint Curriculum Development Council for submission; and

WHEREAS, the iOS and MacOS Development Basic Certification (BC) program will guide students through a full exploration of coding tasks through various teaching modalities to develop, design, and build applications for Apple devices and environments. Students will create a digital portfolio where they will maintain ideas, prototypes, and apps as well as explore design concepts, advertising, and management of various support software applications. Students will gain knowledge and skill of other programming languages that are identified as desirable. The combined knowledge and skill will prepare students for internships and/or entry-level employment in software development, testing, and web development; and

WHEREAS, labor market data shows strong demand for Software Developers, Web Developers, and some Multimedia Specialists with more than 2,300 annual openings in Cook County projected between 2020 and 2030, with entry-level wages for Software Developers and Software Quality Assurance Analysts and Testers of \$32 per hour and entry-level wages for Web Developers and Digital Interface Designers of \$13 per hour, with annual entry-level wages of \$66,276 and \$27,046, respectively (Emsi Q1 2021).

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.