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ADOPTED – BOARD OF TRUSTEES
COMMUNITY COLLEGE DISTRICT NO. 508
OCTOBER 9, 2025

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

RESOLUTION
APPLICATION FOR NEW PROGRAMS
MECHATRONICS ENGINEERING TECHNOLOGY, ADVANCED CERTIFICATE
OFFICE OF ACADEMIC AND STUDENT AFFAIRS
WILBUR WRIGHT COLLEGE

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

WHEREAS, an application for approval of the City Colleges of Chicago e has been received and appropriately reviewed, Mechatronics Engineering Technology, Advanced Certificate is under review by the Joint Curriculum Development Council for submission; and

WHEREAS, the Advanced Certificate in Mechatronics Engineering Technology at Wilbur Wright College provides students with specialized training in advanced manufacturing systems, industrial automation, and integrated technologies. This credential is designed for individuals who already have foundational coursework or industry experience in manufacturing or related technical fields and who seek to advance their skills for employment in areas such as automation, industrial maintenance, and systems integration.

The program equips students with applied knowledge in fluid power and pneumatics, motor controls, industrial electricity, and programmable logic controllers (PLCs), preparing them to operate, maintain, and troubleshoot modern automated systems. Completion of this Advanced Certificate supports workforce needs in the Chicagoland area by addressing industry demand for technicians who can bridge mechanical, electrical, and computer-based systems, thereby strengthening pathways to high-demand careers in advanced manufacturing and mechatronics.

WHEREAS labor market data shows strong demand for Electro-Mechanical and Mechatronics Technologists and Technicians, Robotics Technicians 408 annual openings in Cook County in 2025, with projected growth of 5% over the next 10 years, as well as the entry-level wages of \$27 - \$30 hr. or \$56,160 - \$58,000 year.

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, pending completion of the Proposed Academic Curriculum Changes (PACC) process per Academic Policy 9.02.

October 9, 2025 – Office of Academic Affairs