January 18, 2022 CHABOT COLLEGE CURRICULUM CHANGES

Fall 2021, Effective Fall 2022

NEW DEGREE

Precision Manufacturing AS

NEW CERTIFICATES

Biological Sciences - Health Science Fundamentals COA Black & White Darkroom Photography COA Community Health Worker COA Digital Imaging COA Jazz Studies COA Precision Manufacturing COA

NEW NONCREDIT CDCP CERTIFICATE

Industrial Electronic Technology

REVISED DEGREES

Biological Sciences: Emphasis Health Science AS Mathematics AS Psychology AA-T Studio Arts AA-T

MODIFIED CERTIFICATES

Automotive Service Consulting COA Automotive Technology AS Computer Numerical Control Programmer COA Marketing COA Tool Maker COA

NEW APPRENTICESHIP COURSES

APHC 9799D: Health Coach Training IV (3 Units) APPM 9750: Blueprint Reading and Introduction to CAD (3 Units) APPM 9755: Geometric Dimension and Tolerancing (2 Units) APPM 9760A: Machine Tool Technology I (4 Units) APPM 9760B: Machine Tool Technology II (4 Units) APPM 9763A: Individual Projects (2 Units) APPM 9763B: Advanced Individual Projects (2 Units) APPM 9765: Basic Toolmaking (4 Units) APPM 9766: Production Practices (4 Units)
APPM 9771A: Numerical Control Program I (4 Units)
APPM 9771B: Numerical Control Program II (4 Units)
APPM 9771C: Numerical Ctrl Programing III (4 Units)
APPM 9773A: Computer Numerical Control Individual Projects (2 Units)
APPM 9773B: Computer Numerical Control Individual Projects II (2 Units)
APPM 9774: Measurements and Calculations (3 Units)
APPM 9775: Introduction to Welding (2 Units)
APPM 9776: Beginning TIG, MIG, and Blueprint Reading (3 Units)
APPM 9777: Welding Inspection and Testing (2 Units)
APPM 9778: Beginning Arc, Flux-Core Welding and Blueprint Reading (3 Units)
APPM 9781A: SolidWorks for Machine Shops (3 Units)
APPM 9781C: Mastercam X (3 Units)
APPM 9795: Occupational Work Experience (1-16 Units)

NEW NONCREDIT COURSES

ESYS 251: Fabrication Techniques for Electronic Systems Technology (72 Hours)
ESYS 254: Analog Circuits and Semiconductor Devices (90 Hours)
ESYS 255: IoT & Microcontroller Systems (90 Hours)
ESYS 257: PLCs & Process Control Systems (90 Hours)
ESYS 263: IT Essentials: PC Hardware and Software (90 Hours)
ESYS 269: Robotics and Industrial Control Systems (90 Hours)

NEW CREDIT COURSE

EMS 3: Emergency Medical Technician Academy (9 Units) EMS 8: Health & Fitness for Emergency Medical Services (3 Units)

MODIFIED CREDIT COURSES

ADMJ 70: Community Relations (3 Units) DHYG 50A: Dental Hygiene Orientation I (.5 Unit) DHYG 69B: Treatment and Evaluation in Dental Hygiene (1 Unit) DHYG 71A: Pre-Clinical Dental Hygiene (4 Units) DHYG 71B: Clinical Dental Hygiene (4 Units) DHYG 71S: Pre-clinical Dental Hygiene Independent Study (1 Unit) DHYG 74A: Dental Radiography I (3 Units) DHYG 74B: Dental Radiography II (1.5 Units) ENGL 48: The Literature of the Holocaust (3 Units) ESL 110A: Low Intermediate Reading, Writing, and Grammar (6 Units) ESL 110B: Intermediate Reading, Writing, and Grammar (6 Units) ESYS 50: Introduction to Electronic Systems Technology (4 Units) ESYS 51: Fabrication Techniques for Electronic Systems Technology (2 Units) ESYS 54: Analog Circuits and Semiconductor Devices (3 Units) ESYS 55: IoT & Microcontroller Systems (3 Units) ESYS 57: PLCs & Process Control Systems (3 Units) ESYS 63: IT Essentials: PC Hardware and Software (3 Units) ESYS 69: Robotics & Industrial Control Systems (3 Units) HLTH 40: Introduction to Health Professions (1.5 Units) HLTH 51A: Medical Terminology & the Human Body (4 Units) HLTH 51B: Advanced Medical Terminology and Disease Process (4 Units) HUMN 50: The Artful Life (3 Units) ID 49: Digital Tools for Design and Visual Communication INDT 74: Measurements and Calculations (3 Units) MCOM 9: Colloquium-Mass Communications (1 Unit) MCOM 20: Introduction to Journalism Reporting and News Writing (3 Units) MCOM 21: Newspaper Production I (3 Units) MCOM 22: Newspaper Production II (3 Units) MCOM 23: Newspaper Production III (3 Units) MCOM 26: Introduction to Photojournalism (3 Units) MCOM 57: KCRH Radio Leadership Experience (3 Units) MCOM 58: Intermediate KCRH Radio Experience (3 Units) MCOM 59: Advanced KCRH Radio Experience (3 Units) MTT 50: Blueprint Reading and Introduction to CAD (3 Units) MTT 55: Geometric Dimension and Tolerancing (2 Units) MTT 60A: Machine Tool Technology I (4 Units) MTT 60B: Machine Tool Technology II (4 Units) MTT 63A: Individual Projects (2 Units) MTT 63B: Advanced Individual Projects (2 Units) MTT 65: Basic Toolmaking (4 Units) MTT 66: Production Practices (4 Units) MTT 71B: Numerical Control Program II (4 Units) MTT 71C: Numerical Ctrl Programming III (4 Units) MTT 73A: Computer Numerical Control Individual Projects (2 Units) MTT 73B: Computer Numerical Control Individual Projects II (2 Units) MTT 81A: SolidWorks for Machine Shops (3 Units) MTT 81C: Mastercam (3 Units) MUSP 15: Jazz Ensemble (1 Unit) MSUP 45: Chamber Choir (1 Unit) MUSP 52: Guitar Ensemble (1 Unit) PSCN 1: Introduction to Psychology-Counseling in a Multicultural Environment (3 Units) PSCN 2: Introduction to Case Management for Human Services (3 Units)

PSCN 5: Introduction to Social Work and Human Services (3 Units)
SOCI 4: Marriage and Family Relations (3 Units)
SOCI 5: Introduction to Social Research Methods (3 Units)
SOCI 6: Introduction to Gender (3 Units)
WELD 65A: Beginning TIG, MIG, and Blueprint Reading (3 Units)
WELD 70: Introduction to Welding (2 Units)

CREDIT COURSE NUMBER, TITLE OR UNIT CHANGES

ARCH 3: Digital Tools for Design and Visual Communication (4 Units) Formerly ARCH 68: Digital Tools for Design and Visual Communication (4 Units)