

Table 1: Course Equivalency Comparison Chart PSCC Course to DENSO TN Course Work, 2020-2021

Course Rubric	Course Title	Credit Hrs.	DensoTN Equivalent (Original Course Code)	DensoTN Equivalent (New Course Code)	Contact Hrs.
ENST 1340	Machine Tool Technology	3	TCH 147 Working with Metals TCH 162 Finishing Intermediate Or TCH 270 Metal Working TCH 262 Measurements Total Hours	TEC0885 Working with Metals TEC0899 Industrial Finishing Or TEC0941 Metal Working TEC00933 Measurement Intermed. Total Hours	24 40 40 8 72
ENST 1362	Industrial Printreading	3	TCH 130 Blueprint Drawing/Reading TCH 131 Industrial Mathematics Total Hours	TEC0877 Blueprint Reading TEC0878 Industrial Mathematics Total Hours	40 40 80
ENST 2361	Fluid Power Systems	3	TCH 253 Pneumatics Intermediate TCH 257 Hydraulics Intermediate Or TCH260 Fluid Power Total Hours	TEC0924 Pneumatics Intermediate TEC0928 Hydraulics Intermediate Or TEC0931 Fluid Power Total Hours	40 24 40 80
METC 2320 Or ENST 1360	Mechanical Systems Design Mechanical Power Trans. (3	TCH 144 Preventive Maintenance TCH 160 DENSO Machine Standards TCH 170 Industrial Physics TCH 249 Machine Elements TCH 269 Electromechanical Devices* TCH 329 Advanced Troubleshooting TCH 352 Special Machine Assembly Total Hours	TEC0882 Preventative Maintenance TEC0897 DENSO Machine Standards TEC0906 Industrial Physics TEC0920 Machine Elements TEC0940 Electrical Mech. Devices* TEC0950 Advanced Troubleshooting TEC0973 Special Machine Assembly Total Hours	8 16 24 24 24 40 40 176
ENST 1350	Industrial Safety	3	Any DENSO safety related training courses that equal 60 contact hours	Any DENSO safety related training courses that equal 60 contact hours	60
METC 2399 Or ENST 2390	Special Topics Capstone	3	TCH 346 Special Team Project Total Hours	TEC0967 Special Team Project	120 120
ENST 2390	Capstone	3	2000 OJT hours	2000 OJT hours	2000
EETC 2331	PLC I	3	TCH 272 AB ControlLogix 5000 Total Hours	TEC0943 AB ControlLogix 5000 Total Hours	24 40
EETC 2350	Integrated Robotics	3	TCH 377 RC8 6 –Axis Robot Total Hours	TEC0993 RC8 6-Axis Robot Total Hours	40 40

NOTE: *Use this course for course taken before 2008