ACADEMIC MAP

Multi-Craft Technology, A.A.S.

Parkersburg West Virginia University

Semester 1

COURSE	CREDIT HOURS	SIGNIFICANCE
COLL 101 — ORIENTATION TO COLLEGE	1	
IM 101 — INDUSTRIAL MAINTENANCE 1	3	
IM 102 — INDUSTRIAL MAINTENANCE 2	3	IM NCCER Level 2
IM 103 — INDUSTRIAL MAINTENANCE 3	3	
MATH 125 — TECHNICAL MATH	4	
ENGL 107 — TECHNICAL WRITING	3	
TOTAL	**17**	

Semester 2

COURSE	CREDIT HOURS	SIGNIFICANCE
MTEC 102 — INTRODUCTORY CRAFT SKILLS	2	NCCER Core
MTEC 103 — INTRO TO MAINTENANCE TECH OR ELEC 101 — ELEC. & ELECTRONICS FUND	3	IM NCCER Level 1
IM 201 — INDUSTRIAL MAINTENANCE 4	3	IM NCCER Level 3
IM 202 — INDUSTRIAL MAINTENANCE 5	3	
IM 203 — INDUSTRIAL MAINTENANCE 6	3	IM NCCER Level 4
TOTAL	**14**	

Semester 3

COURSE	CREDIT HOURS	SIGNIFICANCE
ELEC 102 — ELECTRICAL & INSTRUMENTATION (E&I) 1	3	
ELEC 103 — ELECTRICAL & INSTRUMENTATION (E&I) 2	3	EI NCCER Level 2
ELEC 104 — ELECTRICAL & INSTRUMENTATION (E&I) 3	3	
PHIL 170 — INTRODUCTION TO LOGIC	3	
COMM 112 OR COMM 202 — INTERPERSONAL COMMUNICATION	3	
TOTAL	**15**	

Semester 4

COURSE	CREDIT HOURS	SIGNIFICANCE
ELEC 202 — ELECTRICAL & INSTRUMENTATION (E&I) 4	3	EI NCCER Level 3
ELEC 203 — ELECTRICAL & INSTRUMENTATION (E&I) 5	3	
ELEC 204 — ELECTRICAL & INSTRUMENTATION (E&I) 6	3	EI NCCER Level 4
CS 101 — INTRODUCTION TO PC APPLICATIONS	4	
MTEC 280 OR IM 260 — CAPSTONE COURSES	1	Capstone
TOTAL	**14**	

The **Associate of Applied Science in Multi-Craft Technology** prepares graduates for positions as technicians that install, service, repair, and maintain equipment in today's modern industrial, commercial and/or manufacturing facilities. Courses include preventive maintenance, system design, and troubleshooting concepts that integrate practical application and knowledge of electrical, electronic, hydraulic, and mechanical systems.

MILESTONE COURSES
These courses are the keys to graduation and certification. Courses should be taken in the recommended semesters.

POTENTIAL CAREERS
Multi-Craft Technicians, Electrical and Instrumentation Technicians, Pipefitters, Millwrights, Industrial Maintenance Technicians make an average wage of $15.74 - $26.15 per hour.

CAPSTONE COURSE
The capstone is a semester long project that must be taken in the graduation semester. A "C" or better must be earned.

15-30
Students should average 15 credit hours per semester, or 30 per year, to graduate on time.

TOTAL HOURS FOR DEGREE

60

2018-2019

GENERAL EDUCATION COURSES

Parkersburg West Virginia University

To ensure breadth and depth as students meet these broad education goals, the curriculum focuses on six academic "strands."

Composition & Rhetoric	Science & Technology	Math & Quantitative Skills	Society, Diversity, & Connections	Human Inquiry & the Past	The Arts & Creativity
ENGL 101	ASTR 106	MATH 120*	COMM 105	HIST 101	**History & Literature of the Arts**
ENGL 102	BIOL 101 & BIOL103 lab	MATH 121	COMM 111	HIST 102	ART 101
ENGL 107*	BIOL 102 & BIOL 104 lab	MATH 125*	COMM 112	HIST 152	ART 105
ENGL 108*	BIOL 107*	MATH 126	ECON 201	HIST 153	ART 106
	BIOL 108 *	MATH 128	ECON 202	HIST 250*	MUSI 170
	BIOL 109 *	MATH 129	FREN 101	PHIL 111	THEA 101
	BIOL 115	MATH 150	FREN 102	PHIL 150*	**Literature**
	BIOL 117	MATH 155	GEOG 102	PHIL 170	ENGL 131
	BIOL 171	MATH 156	GEOG 240		ENGL 132
	CHEM 111	MATH 211	POLS 102		ENGL 221
	CHEM 115		POLS 220		ENGL 222
	CHEM 116		PSYC 101		ENGL 241
	CS 101		PSYC 241		ENGL 242
	GEOL 101 & GEOL 102 lab		RELI 231		ENGL 261
	GEOL 103 & GEOL 104 lab		SOC 101		ENGL 262
	GEOL 105 & GEOL 105L		SOC 105		ENGL 285
	PSCI 111		SOC 221		**Applied Arts**
	PSCI 112		SOC 232		ART 109
	PHYS 101		SPAN 101		THEA 102
	PHYS 102		SPAN 102		**Creative Writing**
	PHYS 111				ENGL 213
	PHYS 112				ENGL 214
					ENGL 215

* Serves technical and professional degree programs specific to WVU Parkersburg. Does not transfer to WVU as General Education.
(March 2018)