



3 YEAR COMPLETION PLAN
32-454-1 AUTOMATED PACKAGING SYSTEMS TECHNICIAN - NEW RICHMOND
2021-22 PROGRAM CURRICULUM CHECKLIST
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (W-I-T-C)



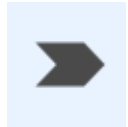
Name/ID _____

Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	MECHATRONICS BASICS TECHNICAL DIPLOMA (30-454-1)	AUTOMATED PACKAGING SYSTEMS TECHNICIAN TECHNICAL DIPLOMA (Financial Aid Eligible)	NOTES	DATE COMPLETED	TRANSFER OR GRADE
FIRST TERM								
32150300	Applied IT Basics	4 hours per week	2 credits		Automated Packaging Systems Technician			
32414335	DC Electricity	6 hours per week	3 credits	Mechatronics Basics	Automated Packaging Systems Technician			
32454341	Fluid Power Systems	6 hours per week	3 credits	Mechatronics Basics	Automated Packaging Systems Technician			
32454344	Schematics, Prints, and Layouts Corequisites: 32454340 Packaging Machine Maintenance NOTE: Dean Override Required	4 hours per week	2 credits		Automated Packaging Systems Technician			
32454362	Processes of Manufacturing - Packaging	4 hours per week	2 credits		Automated Packaging Systems Technician			
	FIRST TERM TOTAL	24 hours per week		6 Credits Mechatronics Basics	12 Credits Automated Packaging Systems Technician			
SECOND TERM								
32414336	AC Electricity Prerequisite: 32414335 DC Electricity	6 hours per week	3 credits	Mechatronics Basics	Automated Packaging Systems Technician			
32420314	Basic Machine Shop	6 hours per week	3 credits		Automated Packaging Systems Technician			
32454345	Packaging Systems Equipment Control Prerequisite: 32414335 DC Electricity	6 hours per week	3 credits	Mechatronics Basics	Automated Packaging Systems Technician			
	SECOND TERM TOTAL	18 hours per week		6 Credits Mechatronics Basics	9 Credits Automated Packaging Systems Technician			



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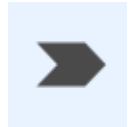


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THIRD TERM								
32454340	Packaging Machine Maintenance	6 hours per week	3 credits		Automated Packaging Systems Technician			
32454347	Electromechanical Componentry Prerequisite: 32454345 Packaging Systems Equipment Control	8 hours per week	4 credits		Automated Packaging Systems Technician			
32804325	Applied Technical Math 1	6 hours per week	3 credits		Automated Packaging Systems Technician			
	THIRD TERM TOTAL	20 hours per week			10 Credits Automated Packaging Systems Technician			
FOURTH TERM								
32454343	Packaging Machine Rebuilding Prerequisite: 32454347 Electromechanical Componentry	10 hours per week	5 credits		Automated Packaging Systems Technician			
32454357	Power Transmission Componentry Corequisite: 32454345 Packaging Systems Equipment Control	4 hours per week	2 credits	Mechatronics Basics	Automated Packaging Systems Technician			
32801361	Applied Communications	4 hours per week	2 credits		Automated Packaging Systems Technician			
32804334	Applied Technical Math 2 Prerequisite: 32804325 Applied Technical Math 1	4 hours per week	2 credits		Automated Packaging Systems Technician			
	FOURTH TERM TOTAL	22 hours per week		2 Credits Mechatronics Basics	11 Credits Automated Packaging Systems Technician			

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 11/10/2020



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FIFTH TERM								
32414380	Basic PLCs Prerequisite: 32454345 Packaging Systems Equipment Control	6 hours per week	3 credits		Automated Packaging Systems Technician			
32442307	Welding for Mechanics	4 hours per week	2 credits		Automated Packaging Systems Technician			
32454366	Introduction to Robotics	4 hours per week	2 credits		Automated Packaging Systems Technician			
32809380	Applied Interpersonal Skills	4 hours per week	2 credits		Automated Packaging Systems Technician			
	FIFTH TERM TOTAL	18 hours per week			9 Credits Automated Packaging Systems Technician			
SIXTH TERM								
32454348	Troubleshooting Prerequisite: 32454347 Electromechanical Componentry	4 hours per week	2 credits		Automated Packaging Systems Technician			
32454349	Installation of Packaging Machines Prerequisite: 32454347 Electromechanical Componentry	10 hours per week	5 credits		Automated Packaging Systems Technician			
32454359	Packaging Materials/Processes Prerequisite: 32454347 Electromechanical Componentry	4 hours per week	2 credits		Automated Packaging Systems Technician			
32454364	Motion Controls Prerequisites: 32454347 Electromechanical Componentry and 32414380 Basic PLCs	4 hours per week	2 credits		Automated Packaging Systems Technician			
32801362	Advanced Communication Skills Prerequisite: 32801361 Applied Communications	4 hours per week	2 credits		Automated Packaging Systems Technician			
	SIXTH TERM TOTAL	26 hours per week			13 Credits Automated Packaging Systems Technician			
	PROGRAM REQUIREMENTS			14 Credits Mechatronics Basics	64 Credits Automated Packaging Systems Technician			



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Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements. A program plan GPA of 2.0 in a 4.0 grade system is required to graduate.

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit <https://www.witc.edu/admissions/preparing-for-college/credit-for-prior-learning> for more information

If you have difficulty accessing this content or notice any accessibility problems, please contact the WITC Curriculum Office at curriculum.office@witc.edu or 715.234.7082 x5410. You will receive a response within 5 business days.

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