



31-442-1 WELDING
2019-20 PROGRAM CURRICULUM CHECKLIST
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (WITC)
ASHLAND, NEW RICHMOND, RICE LAKE, SUPERIOR



Name/ID _____

Date _____

CATALOG NUMBER	COURSE TITLE	HOURS / WEEK		CREDITS		SHIELDED METAL ARC WELDING (SMAW) (30-442-4)	GAS METAL ARC WELDING (GMAW) (30-442-5)	FLUX CORED ARC WELDING (FCAW) (30-442-6)	GAS TUNGSTEN ARC WELDING (GTAW) (30-442-7)	WELDING/ MAINTENANCE AND FABRICATION (30-442-2)	WELDING TECHNICAL DIPLOMA (Financial Aid Eligible)
FIRST TERM											
31-442-321	Print Reading - Welding Trades	4	hours per week	2	credits	SMAW	GMAW	FCAW	GTAW	Welding / Maintenance and Fabrication	Welding
31-442-370	Gas Metal Arc Welding 1	6	hours per week	3	credits		GMAW			Welding / Maintenance and Fabrication	Welding
31-442-373	Shielded Metal Arc Welding 1	6	hours per week	3	credits	SMAW				Welding / Maintenance and Fabrication	Welding
31-442-374	Shielded Metal Arc Welding 2 Coreq: 31442373 Shielded Metal Arc Welding 1	4	hours per week	2	credits					Welding / Maintenance and Fabrication	Welding
31-442-376	Oxyfuel and Arc Cutting Processes	4	hours per week	2	credits					Welding / Maintenance and Fabrication	Welding
31-442-379	Gas Tungsten Arc Welding 1	4	hours per week	2	credits				GTAW		Welding
32-804-303	Applied Math	3	hours per week	2	credits	SMAW	GMAW	FCAW	GTAW	Welding / Maintenance and Fabrication	Welding
32-801-361	Applied Communications	3	hours per week	2	credits						Welding
	FIRST TERM TOTAL					7 Credits SMAW	7 Credits GMAW	4 Credits FCAW	6 Credits GTAW	14 Credits Welding / Maintenance and Fabrication	18 Credits Welding

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 8/14/2018



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SECOND TERM											
31-442-325	Welding Fabrication/Production (WBL) Prerequisite: 31-442-321 Print Reading - Welding Trades, 31-442-370 Gas Metal Arc Welding 1, 31-442-373 Shielded Metal Arc Welding 1, 31-442-374 Shielded Metal Arc Welding 2, 31-442-376 Oxyfuel and Arc Cutting Processes and Corequisite: 31-442-375 Shielded Metal Arc Welding 3	6	hours per week	3	credits						Welding
31-442-371	Gas Metal Arc Welding 2 Corequisite: 31-442-370 Gas Metal Arc Welding 1	4	hours per week	2	credits						Welding
31-442-372	Gas Metal Arc Welding 3 Corequisite: 31-442-371 Gas Metal Arc Welding 2	2	hours per week	1	credits						Welding
31-442-375	Shielded Metal Arc Welding 3 Corequisite: 31-442-374 Shielded Metal Arc Welding 2	4	hours per week	2	credits						Welding
31-442-377	Flux Cored Arc Welding 1	4	hours per week	2	credits			FCAW			Welding
31-442-378	Flux Cored Arc Welding 2 Corequisite: 31-442-377 Flux Cored Arc Welding 1	4	hours per week	2	credits						Welding
31-442-380	Gas Tungsten Arc Welding 2 Corequisite: 31-442-379 Gas Tungsten Arc Welding 1	4	hours per week	2	credits						Welding
32-809-380	Applied Interpersonal Skills	3	hours per week	2	credits						Welding
SECOND TERM TOTAL								2 Credits FCAW			16 Credits Welding
PROGRAM REQUIREMENTS						7 Credits SMAW	7 Credits GMAW	6 Credits FCAW	6 Credits GTAW	14 Credits Welding / Maintenance and Fabrication	34 Credits Welding

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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