Computer Integrated Machining Pathway (D50210H) Credit Crosswalk

Goal: This pathway satisfies requirements for a college diploma.

Program Checksheet: https://www.albemarle.edu/wp-content/uploads/Academic-Catalog-2026-2027_Computer-Integrated-Machining.pdf

Campus(es): Currituck

Program Website Page: https://www.albemarle.edu/programs-classes/credit/programs-of-study/computer-integrated-machining/

Semester Offered	Courses: Certificate	Cr Hrs	Course Designation	High School Code	High School Level and Credit	Articulation Credit Notes
Fall	MAC 111	6	Core Course: Certificate and Diploma	WD012X2	LEVEL 1, 2 CR	Yes - IM41 and IM42
Fall	MAC 121	2	Core Course: Certificate and Diploma	CW002X0	No HS credit	NA
Fall	MAC 131*	2	Core Course: Certificate and Diploma	*no HS code, combines w/ MAC132 for credit		NA
Fall	MAC 171	1	Core Course: Certificate and Diploma	CW002X0	No HS credit	NA
Fall	MAC 172	1	Core Course: Certificate and Diploma	CW002X0	No HS credit	NA
Fall	MEC 161	3	Core Course: Certificate and Diploma	WD012X0	LEVEL 1, 1 CR	NA
	Courses (Additional Certificates and Diploma)					
Spring	MAC 112	6	Core Course: Certificate and Diploma	WD022X2	LEVEL 2, 2 CR	NA
Spring	MAC 122*	2	Core Course: Certificate and Diploma	*no HS code, combines w/ MAC124 for credit		NA
Spring	MAC 124*	2	Core Course: Certificate and Diploma	*WD012X0	LEVEL1, 1 CR	NA
Spring	MAC 132*	2	Core Course: Certificate and Diploma	*WD012X0	LEVEL 1, 1 CR	NA
Spring	MEC 110	2	Core Course: Certificate and Diploma	CW002X0	No HS credit	NA
Summer	MAC 113	6	Core Course: Certificate and Diploma	WD312X2	MAJOR, 2 CR	NA
	General Education Courses in Diploma					
Fall and Spring	COM 101	3	General Education Course: Diploma	0C002X0	NA, 1 CR	NA
Fall and Spring	MAT 110	3	General Education Course: Diploma	2C002X0	NA, 1 CR	NA
Varies	WBL 110	1	Other Required Course: Diploma	CW002X0	No HS credit	NA
	Diploma Grand Total	**42**	**Diploma in Computer Integrated Machining**			

Based on 2025-26 Academic Catalog

Updated 8/25/25

Reviewed 9/4/26 - Revised 9/9/26