

Graphic Arts Minor

Western Michigan University

College of Education and Human Development

25 Credits [Required Major: Industrial Technology Education Vocational Major (TVSJ)]

Name: _____ WIN: _____ Catalog Year: _____

WES	PRE-REQS	COURSES	TRAN/SUB/GRADE	CR HR
REQUIRED PRE-REQUISITES				
	MATH 1100/placement	MATH 1110 Algebra II (IF NEEDED)		3
Level I: Quantitative Literacy	MATH 1100/placement	MATH 1160 Finite Mathematics (IF NEEDED)		3
Level I: Quantitative Literacy	MATH 1110/placement	MATH 1180 Precalculus (IF NEEDED)		4
Level I: Quantitative Literacy Level I: Quantitative Literacy	MATH 1180/placement	MATH 1220 Calculus I (IF NEEDED) or MATH 1700 Calculus I, Sci/Engineering (IF NEEDED)		4
	Math 1110 with "C" or better	CHEM 1100/1110 General Chemistry I and lab		4
	CHEM 1100/1110 both with "C" or better	PAPR 1000 Introduction to Pulp and Paper Manufacturing		3
Level II: Science & Technology	MATH 1160, 1180, 1220, 1230, or 2000 w/ "C" or better	STAT 2160 Business Statistics or		3
Level I: Oral & Digital Communication	Math 1220 or 1700	IEE 2610 Engineering Statistics		
Total Credits (16-20 if needed)				
REQUIRED COURSES				
❖		GPS 1500 Intro to Graphic and Printing Science		4
	GPS 1500 with "C" or better (may take concurrently)	GPS 1570 Imaging Systems		3
	GPS 1500; CHEM 1100, 1110; PAPR 1000; MATH 1180 all with "C" or better	GPS 2150 Introduction to Ink		4
		GPS 2510 Multimedia Publication and Design		3
	GPS 1570; 2510 both with "C" or better	GPS 2570 Computer Graphics and Prepress		3
	GPS 2150 with "C" or better (may take concurrently); STAT 2160 or IEE 2610	GPS 3500 Offset Lithography		4
	GPS 2150 with "C" or better (may take concurrently); STAT 2160 or IEE 2610	GPS 3580 Flexography		4
Total Credits (25)				

Related Work Experience: 4000 clock hours of recent and relevant work experience or 2000 clock hours plus 400 planned hours in FCS 2020 or 6220 is required for vocational certification. See [Verification of Work Experience form](#)

- ❖ May sub as WES Level 2: Exploration and Discovery, Scientific Literacy with Lab in 2020 catalog for CEHD majors only, pending final curriculum approval