Dual Major CHE/BLEN Flowchart

*** Please consult flowcharts for individual program for prerequisite information**

2025-2026 Catalog

Year 1		Year 2		Year 3		Year 4		Year 5
FALL	**SPRING**	**FALL**	**SPRING**	**FALL**	**SPRING**	**FALL**	**SPRING**	**FALL**
CORE IA, IH, IS or D 3 cr	CORE W or US 3 cr	CHMY 211+ 212(L) 5 cr	EGEN 102 3 cr	EBIO 438 3 cr	CORE IA, IH, IS or D 3 cr	CORE IA, IH, IS or D 3 cr	CHMY 373 Spring only 3 cr	CORE IA, IH, IS or D 3 cr
CORE W or US 3 cr	CHMY 143+144(L) 4 cr	ECHM 201 4 cr	EBIO 316 Spring, Summer 3 cr	ECHM 307 3 cr	EBIO 439 Spring only 3 cr	**CHBE Design I*** 3 cr	**CHBE Design II*** 3 cr	EMAT 251 3 cr
CHMY 141+142(L) 4 cr	BIOB 160 or BIOB 260 4 cr	PHSX 220 4 cr	ECHM 321 3 cr	ECHM 322 3 cr	EBIO 424 Spring only 3 cr	**CHBE Lab I*** 3 cr	ECHM 443 LECT./LAB 3 cr	ECHM 424 3 cr
ECHM 100 or EBIO 100 2 cr	M 172 4 cr	M 273 4 cr	M 274 4 cr	BCH 380+381(L) 5 cr	ECHM 323 3 cr	ECHM 407 2 cr	EBIO 443 LECT./LAB Spring only 3 cr	EMAT 464 Fall only 3 cr
M 171Q 4 cr			BIOM 360 5 cr	EGEN 350 2 cr	ECHM 328 3 cr	PHSX 222 4 cr	ECHM 451 3 cr	EGEN 488 0 cr
								EBIO 407 Fall only 3 cr
16	15	17	18	16	15	15	15	15

Note: A dual-major curriculum must (142 total credits) meet graduation requirements for each major. This flowsheet shows one way to do this, but this is not the only way to arrange these courses to meet the goal. To get the dual degrees you must reach 152 credits.

*CHBE Lab I → ECHM 442 or EBIO 442
*CHBE Design I → ECHM 411R or EBIO 411R
*CHBE Design II → ECHM 412R or EBIO 412R
Please see MSU Catalog for Prerequisite List

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