

Chemical and Biomolecular Engineering

Sample MChE Plans

For a program with emphasis on only chemical engineering fundamentals, we show both a “relaxed” schedule and a two-semester program for students with a strong Chemical engineering background.

1) MChE with emphasis on Chemical Engineering fundamentals

Fall (1st Semester)	Spring (2nd Semester)	Summer	Fall (3rd Semester)
CHBE 501	CHBE 560 or CHBE 594	ENGI 530 (Engineering Practicum)	Elective
CHBE 590	CHBE 602		Elective
CHBE 692 or a suitable alternative from another department	CHBE 611		
Elective	CEVE 528 or a suitable Economics/Policy/Management Course		

Fall (1st Semester)	Spring (2nd Semester)
CHBE 501	CHBE 560 or CHBE 594
CHBE 590	CHBE 602
CHBE 611	CHBE 692
Math elective	CEVE 528 or a suitable Economics/Policy elective
CHBE elective (e.g., CHBE 550 / CHBE 580) or course from another department	CHBE 593 or 603 (if offered) or suitable elective from another departments