Adv. Science & Math for ChE Option
(78 units)

- Ma 2
- Ph 2a
- Ch 21ab
- Ch 41ab
- ACM 95ab

May substitute Ph 12b for Ch 21a

Institute Core for ChE Option
(219 core units + 3 extra units)

- Ma 1abc (Freshman Math)
- Ph 1abc (Freshman Physics)
- Ch 1ab (Freshman Chem)
- Bi 1 OR Bi 1x (Freshman Bio)
- Ch 3a OR Ch 3x (Freshman Chem Lab)

Menu Class (9 units)

ChE Track (72+ units)

- ChE 130
- ChE 128 OR Ge 114a

One synthesis/processing
[Ch/ECE 147*, ChE 115*, MS 133] &
one structures/properties
[Ch 120, Ch/ECE 149*, MS 115, MS/APh 122*, MS 131, MS 132]

Any MS course, ChE courses from
[155*, 164, 165],
or APh courses from
[109, 114ab]

At least one subject sequence:
Chm [Ch 121ab],
Bio [Ch 163, BE 191a*],
Env [ESE 101, ESE 136*],
Fluids [Ae/ACM 232ab*],
Thesis [ChE 90abc]

and any of ChE142 or approved IDS, ACM
or CS courses

Any engineering course or any elective listed
for other tracks

Computational
fulfilled by final course
of subject sequence

Check catalog carefully and contact instructor(s).

Course is new, not recently taught, or offered every other year.

Note: Ch/Bi 110 counts
as track elective if complete ChE 163