PURDUE UNIVERSITY | Davidson School of Chemical Engineering

Degree Map Example
16-month Track

Fall Semester 1 (10 credits)

___ (4) CHE 20500 – Chemical Engineering Calculations

___ (3) CHE 53000 – Intro to Engineering Math OR (3) CHE 69700 – Statistical Methods in Chemical Engineering *(select one required core course)*
**(CHE 53000 may be listed as CHE 59700)*

___ (3) Concentration Elective Course (*choose from the Concentration Elective Courses list*)

Spring Semester 1 (13-16 credits)

___ (3) CHE 30600 – Des. Staged Separations Processes

___ (4) CHE 34800 – Chem. Reaction Engineering

___ (3) CHE 54000 – Transport Phenomena *(2nd required core course)*

___ (3) CHE 59700 – Financial Analysis & Management of Projects *(will count towards mgmt. course requirement)*

___ (3) Mgmt Course

Summer Semester 1 (6 Credits)

___ (6) CHE 59700 – Prof. MS Capstone Project

Fall Semester 2 (9 Credits)

___ (3) CHE 59700 – Engineering Applications in Marketing Mgmt *(will count towards mgmt. course requirement)*

___ (3) Concentration Elective Course (*choose from the Concentration Elective Courses list*)

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***Note:** This degree map is for illustration purposes only and may vary based on individual academic plans and course availability.*