

STUDENT NAME _____

Advising Sheet for BS ChE with MATH 425

ADVISOR NAME _____

EMAIL: _____

Fall ____ Spring ____
First Year

Fall ____ Spring ____
Sophomore Year

Fall ____ Spring ____
Junior Year

Fall ____ Spring ____
Senior Year

Discovery 1 <input type="checkbox"/>			Discovery 2 <input type="checkbox"/>		
Biological Sciences			Fine Arts		
SEM	CR	GRADE	SEM	CR	GRADE
	4			4	

ENGL 401* <input type="checkbox"/>			Discovery 3 <input type="checkbox"/>		
First Year Writing			Humanities		
SEM	CR	GRADE	SEM	CR	GRADE
	4			4	

CHE 501 <input type="checkbox"/>		
Intro to Chem Eng I		
SEM	CR	GRADE
	3	

Discovery 4 <input type="checkbox"/>		
Historical Perspectives		
SEM	CR	GRADE
	4	

CHE 502 <input type="checkbox"/>		
Intro to Chem Eng II INQ		
SEM	CR	GRADE
	3	

CHE 601 <input type="checkbox"/>		
Fluid Mechanics & Unit Ops		
SEM	CR	GRADE
	3	

Discovery 5 <input type="checkbox"/>		
World Cultures		
SEM	CR	GRADE
	4	

CHE 602 <input type="checkbox"/>		
Heat Transfer		
SEM	CR	GRADE
	3	

Discovery 6 <input type="checkbox"/>		
Social Sciences		
SEM	CR	GRADE
	4	

CHE 703 <input type="checkbox"/>		
Mass Transfer		
SEM	CR	GRADE
	3	

CHE 752 <input type="checkbox"/>		
Process Control		
SEM	CR	GRADE
	4	

MATH 425 <input type="checkbox"/>		
Calculus I Discovery QR		
SEM	CR	GRADE
	4	

MATH 426 <input type="checkbox"/>		
Calculus II		
SEM	CR	GRADE
	4	

MATH 527 <input type="checkbox"/>		
Diff Equations		
SEM	CR	GRADE
	4	

CHE 603 <input type="checkbox"/>		
Applied Math		
SEM	CR	GRADE
	4	

CHE 614 <input type="checkbox"/>		
Separations		
SEM	CR	GRADE
	3	

PHYS 407 <input type="checkbox"/>		
Physics I		
SEM	CR	GRADE
	4	

PHYS 408 <input type="checkbox"/>		
Physics 2		
SEM	CR	GRADE
	4	

MATH 740 or MATH 644 <input type="checkbox"/>		
SEM	CR	GRADE
	4	

CHE Elective <input type="checkbox"/>		
CHE Elective 1		
SEM	CR	GRADE
	4	

CHE 604 <input type="checkbox"/>		
ChE Thermodynamics		
SEM	CR	GRADE
	3	

CHE 707 <input type="checkbox"/>		
ChE Kinetics		
SEM	CR	GRADE
	3	

CHE 708* <input type="checkbox"/>		
Capstone Design		
SEM	CR	GRADE
	4	

CHE 400 <input type="checkbox"/>		
Freshmen Seminar		
SEM	CR	GRADE
	1	

CHEM 683 <input type="checkbox"/>		
Physical Chemistry 1		
SEM	CR	GRADE
	3	

CHEM 684 <input type="checkbox"/>		
Physical Chemistry 2		
SEM	CR	GRADE
	3	

CHEM 651 <input type="checkbox"/>		
Organic Chemistry 1		
SEM	CR	GRADE
	3	

CHEM 652A <input type="checkbox"/>		
Organic Chemistry 2		
SEM	CR	GRADE
	3	

CHE Elective <input type="checkbox"/>		
Elective 2		
SEM	CR	GRADE
	4	

CHE Elective <input type="checkbox"/>		
Elective 3		
SEM	CR	GRADE
	4	

CHEM 405 <input type="checkbox"/>		
General Chemistry Discovery PS		
SEM	CR	GRADE
	4	

CHEM 685 <input type="checkbox"/>		
Physical Chemistry Lab		
SEM	CR	GRADE
	2	

CHEM 686 <input type="checkbox"/>		
Physical Chemistry Lab		
SEM	CR	GRADE
	2	

CHEM 653 <input type="checkbox"/>		
Organic Chemistry Lab		
SEM	CR	GRADE
	2	

CHE 612* <input type="checkbox"/>		
Unit Operations Lab 1		
SEM	CR	GRADE
	3	

CHE 713* <input type="checkbox"/>		
Unit Operations Lab 2		
SEM	CR	GRADE
	3	

CHE Option <input type="checkbox"/>		
Elective		
SEM	CR	GRADE
	4	

Sem: 17

Sem: 16

Sem: 16

Sem: 16

Sem: 16

Sem: 16

Sem: 17

Sem: 15/19

Cum: 17

Cum: 33

Cum: 49

Cum: 65

Cum: 81

Cum: 97

Cum: 114

Cum: 129/133

Continuous line = prerequisite; Dashed line = pre- or co-requisite; Solid corner triangle = critical path; * = WI

Blue = Life Science; Green = ENG; Red = Discovery Program; Black = Other; Purple = CHE Option Elective