

MATH CONTINUES TO SPELL SUCCESS FOR CHEM 111 STUDENTS IN FALL 2004

Students who took CHEM 111 after taking MATH 111 (departmental recommendation)

(+% is a more likely result, -% is a less likely result)

Fall 01 #	Grade	#	%
46	A	39	21.4%
24	B+	19	10.4%
33	B	39	21.4%
15	C+	16	8.8%
21	C	29	15.9%
15	D	10	5.5%
16	F	8	4.4%
12	W	22	12.1%
182	Total	182	

53.3% A/B
24.7% C
22.0% D/F/W

Risk Factor (Fall 2004)		Risk Factor (Fall 2001)	
3.0%	A/B	11.70%	
-0.1%	C	-1.80%	
-2.8%	D/F/W	-9.80%	
182	# Students	182	
% enrollment change		0%	

Students who took CHEM 111 while taking MATH 111 (minimum catalog requirement)

(+% is a more likely result, -% is a less likely result)

Fall 01 #	Grade	#	%
5	A	14	12.1%
6	B+	12	10.3%
4	B	28	24.1%
9	C+	13	11.2%
9	C	16	13.8%
5	D	6	5.2%
8	F	15	12.9%
7	W	12	10.3%
53	Total	116	

46.6% A/B
25.0% C
28.4% D/F/W

Risk Factor (Fall 2004)		Risk Factor (Fall 2001)	
-3.7%	A/B	-16.60%	
0.2%	C	12.40%	
3.6%	D/F/W	4.30%	
116	# Students	53	
% enrollment change		219%	

Students who took CHEM 111 without MATH 111 (in violation of catalog requirements)

(+% is a more likely result, -% is a less likely result)

Fall 01 #	Grade	#	%
4	A	4	25.0%
7	B+	1	6.3%
8	B	2	12.5%
5	C+	1	6.3%
7	C	3	18.8%
5	D	0	0.0%
23	F	2	12.5%
11	W	3	18.8%
70	Total	16	

43.8% A/B
25.0% C
31.3% D/F/W

Risk Factor (Fall 2004)		Risk Factor (Fall 2001)	
-6.6%	A/B	-17.80%	
0.2%	C	-4.50%	
6.5%	D/F/W	22.30%	
16	# Students	70	
% enrollment change		-23%	

Cummulative Results

Grade	#	%
A	57	18.2%
B+	32	10.2%
B	69	22.0%
C+	30	9.6%
C	48	15.3%
D	16	5.1%
F	25	8.0%
W	37	11.8%
Total	314	

50.3% A/B
24.8% C
24.8% D/F/W