COM Credit Students: Highest High School Math and First Major at COM, Spring 2017-Spring 2018

1. What percent of students come to COM having already passed Algebra 2, Intermediate Algebra (or similarly titled course)? Can we break that down by intent (ie stem vs lib arts etc)

1,684 students enrolled at COM from Spring 2017 through Spring 2018 (3 semesters) who had self-reported the highest high school math course they had taken and the grade for that course. Of these, 426 (25%) had passed Algebra 2 with a C or better. We're uncertain about which of these courses are higher level than Algebra 2.

Highest math course taken	Did not pass	Passed C or higher	Total
Pre-algebra or lower	2	26	28
Algebra 1	14	152	166
Integrated Math 1	1	8	9
Integrated Math 2	2	12	14
Geometry	28	215	243
Algebra 2	52	426	478
Integrated Math 3	0	14	14
Statistics	8	179	187
Integrated Math 4	0	9	9
Trigonometry	1	60	61
Pre-calculus	28	235	263
Calculus or higher	6	206	212
Total	**142**	**1,542**	**1,684**

Source: CCCApply application data

Of the 426 who passed Algebra 2, the academic department of their majors at the time of their applications are as follows:

Major	N	%
Behavioral Sciences	44	10.3
Business	62	14.6
Career Education	50	11.7
Communications	11	2.6
English/Humanities	10	2.4
Fine/Visual Arts	22	5.2
Health Sciences	64	15.0
Languages	4	0.9
Life/Earth Sciences	31	7.3
Math	7	1.6
Performing Arts	17	4.0
Phys Ed/Athletics	17	4.0
Physical Sciences	30	7.0
Social Sciences	20	4.7
Unknown/Undeclared	37	8.7
Total	**426**	**100**

Source: CCCApply application data

2. What percent of students come to COM without having graduated HS?

Of 8,810 credit students enrolled from Spring 2017-Spring 2018, 245 (2.8%) reported not having received a high school diploma or currently being enrolled in adult school; 1,220 (13.9%) were concurrently enrolled high school students.

3. What are the intended majors of students upon enrollment?

Of 8,810 credit students enrolled from Spring 2017-Spring 2018, the academic department of their majors at the time of their applications are as follows:

Department	N	%
Behavioral Sciences	481	5.5
Business	858	9.7
Career Education	1,090	12.4
Communications	153	1.7
English/Humanities	328	3.7
Fine/Visual Arts	664	7.5
Health Sciences	1,033	11.7
Languages	181	2.1
Life/Earth Sciences	426	4.8
Math	107	1.2
Performing Arts	358	4.1
Phys Ed/Athletics	279	3.2
Physical Sciences	532	6.0
Social Sciences	216	2.5
Unknown/Undeclared	2,104	23.9
Total	**8,810**	**100.0**

Source: CCCApply application data