

Students Taking Math 103A/B, Fall 2014 through Spring 2019: Enrollment Patterns and Throughput to Transfer-Level Math

- A total of 293 students took either MATH 103 A or B in the past 5 years (2014-15 through 2018-19).
- The largest proportion of these students (112, 38%) started in MATH103A. A substantial proportion (89, 30%) enrolled in MATH103 unsuccessfully prior to enrolling in 103A or B. Most of the rest took a lower level math course first, though a few either 1) took 103X or another course, then 103B, or 2) started in 103B.
- Of all students taking either 103A or 103B, 92 (31%) have enrolled in, and 76 (26%) have successfully completed, a transfer-level math course (104 or higher) as of Spring 2019.
- Of all students taking either 103A or 103B, 81 (27%) took either Math115 or STAT115; 70 (86% of those taking a 115 course) successfully completed (data not shown).

**Enrollment in Math 103 A or B, Fall 2014-Spring 2019**

Enrollment Pattern	N	%
<b>A only</b>	173	59%
<b>B only</b>	15	5%
<b>Both A and B</b>	105	36%
<b>Total</b>	<b>293</b>	<b>100%</b>

**First Math Course Enrolled in at COM**

Course	N	%
<b>MATH085</b>	17	6%
<b>MATH095</b>	12	4%
<b>MATH095X</b>	2	1%
<b>MATH095Y</b>	2	1%
<b>MATH101</b>	43	15%
<b>MATH101A</b>	1	0%
<b>MATH101X</b>	1	0%
<b>MATH103</b>	89	30%
<b>MATH103A</b>	112	38%
<b>MATH103B</b>	6	2%
<b>MATH103X</b>	7	2%
<b>MATH124</b>	1	0%
<b>Total</b>	<b>293</b>	<b>100%</b>

**Enrolled in and Successfully Completed Transfer-Level Math  
by Term First Took MATH103 A or B**

Term first started 103A/B Sequence	N started in term	# enrolled in transfer Math course	% enrolled in transfer Math course	Successfully completed transfer- level math course	
Fall 2014	37	15	41%	12	32%
Spring 2015	40	15	38%	14	35%
Fall 2015	48	16	33%	11	23%
Spring 2016	25	9	36%	7	28%
Fall 2016	41	19	46%	17	41%
Spring 2017	22	5	23%	4	18%
Fall 2017	26	9	35%	9	35%
Spring 2018	23	3	13%	1	4%
Fall 2018	30	1	3%	1	3%
Spring 2019	1	-	-	-	-
<b>Total</b>	<b>293</b>	<b>92</b>	<b>31%</b>	<b>76</b>	<b>26%</b>

**Transfer-Level Math Courses Enrolled in and Successfully Completed**

Transfer Course	# Enrolled	% Enrolled	# Succeeded	% Succeeded
MATH104	9	6%	3	33%
MATH105	5	4%	1	20%
MATH109	12	8%	3	25%
MATH115	92	64%	68	74%
MATH121	17	12%	11	65%
MATH123	1	1%	0	0%
MATH124	2	1%	0	0%
STAT115	5	4%	2	40%
<b>Total</b>	<b>143</b>	<b>100%</b>	<b>88</b>	<b>62%</b>