

**Youngstown State University
College of Science, Technology, Engineering, and Mathematics
New Graduate Student
Retention & Graduation Rates**

Prepared by: Becky Geltz, Institutional Research & Analytics - 12/13/2017

Entering Term/ Program	Cohort Total	Degree in 1 Yr		Return 2nd Yr		Degree in 2 Yrs		Return 3rd Yr		Degree in 3 Yrs		Return 4th Yr		Degree in 4 Yrs		Return 5th Yr		Degree in 5 Yrs		Return 6th Yr		Degree in 6 Yrs	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Fall 1998																							
MA in Mathematics	9	0	.0	4	44.4	0	.0	2	22.2	2	22.2	1	11.1	3	33.3	1	11.1	3	33.3	0	.0	3	33.3
MS in Biological Sciences	6	0	.0	5	83.3	2	33.3	0	.0	5	83.3	0	.0	5	83.3	0	.0	5	83.3	0	.0	5	83.3
MS in Chemistry	6	0	.0	5	83.3	2	33.3	2	33.3	3	50.0	1	16.7	4	66.7	1	16.7	4	66.7	1	16.7	4	66.7
MS in Engineering - Civil and Environmental Engineering	4	1	25.0	1	25.0	2	50.0	1	25.0	2	50.0	0	.0	2	50.0	0	.0	2	50.0	1	25.0	3	75.0
MS in Engineering - Electrical Engineering	6	1	16.7	3	50.0	3	50.0	1	16.7	4	66.7	0	.0	4	66.7	0	.0	4	66.7	0	.0	4	66.7
MS in Engineering - Industrial and Systems Engineering	3	1	33.3	1	33.3	1	33.3	1	33.3	1	33.3	0	.0	1	33.3	0	.0	1	33.3	0	.0	1	33.3
MS in Engineering - Mechanical Engineering	3	0	.0	2	66.7	1	33.3	1	33.3	1	33.3	1	33.3	2	66.7	0	.0	2	66.7	0	.0	2	66.7
Fall 1998	37	3	8.1	21	56.8	11	29.7	8	21.6	18	48.6	3	8.1	21	56.8	2	5.4	21	56.8	2	5.4	22	59.5
Fall 1999																							
MA in Mathematics	5	0	.0	3	60.0	2	40.0	0	.0	3	60.0	0	.0	3	60.0	0	.0	3	60.0	0	.0	3	60.0
MS in Biological Sciences	11	0	.0	9	81.8	0	.0	1	9.1	6	54.5	0	.0	6	54.5	0	.0	6	54.5	0	.0	6	54.5
MS in Chemistry	11	0	.0	11	100.0	4	36.4	3	27.3	7	63.6	0	.0	10	90.9	1	9.1	10	90.9	1	9.1	10	90.9
MS in Engineering - Civil and Environmental Engineering	5	0	.0	3	60.0	1	20.0	1	20.0	2	40.0	1	20.0	4	80.0	0	.0	4	80.0	0	.0	4	80.0
MS in Engineering - Electrical Engineering	4	0	.0	3	75.0	2	50.0	0	.0	3	75.0	0	.0	3	75.0	1	25.0	3	75.0	0	.0	3	75.0
MS in Engineering - Industrial and Systems Engineering	2	0	.0	1	50.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0
MS in Engineering - Mechanical Engineering	2	0	.0	1	50.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
Fall 1999	40	0	.0	31	77.5	10	25.0	5	12.5	22	55.0	1	2.5	27	67.5	2	5.0	27	67.5	1	2.5	27	67.5
Fall 2000																							
MA in Mathematics	4	0	.0	3	75.0	1	25.0	2	50.0	3	75.0	0	.0	3	75.0	0	.0	3	75.0	0	.0	3	75.0
MS in Biological Sciences	16	0	.0	11	68.8	2	12.5	3	18.8	8	50.0	0	.0	8	50.0	0	.0	10	62.5	0	.0	10	62.5
MS in Chemistry	6	0	.0	5	83.3	1	16.7	0	.0	3	50.0	0	.0	3	50.0	0	.0	3	50.0	0	.0	4	66.7
MS in Engineering - Civil and Environmental Engineering	4	0	.0	2	50.0	1	25.0	0	.0	2	50.0	0	.0	2	50.0	0	.0	2	50.0	0	.0	2	50.0
MS in Engineering - Electrical Engineering	4	0	.0	2	50.0	0	.0	2	50.0	1	25.0	1	25.0	2	50.0	0	.0	2	50.0	0	.0	2	50.0
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	0	.0	1	100.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Mechanical Engineering	4	0	.0	3	75.0	0	.0	2	50.0	1	25.0	1	25.0	2	50.0	0	.0	2	50.0	1	25.0	3	75.0
Fall 2000	39	0	.0	27	69.2	5	12.8	10	25.6	19	48.7	2	5.1	21	53.8	0	.0	23	59.0	1	2.6	25	64.1
Fall 2001																							
MA in Mathematics	11	0	.0	4	36.4	0	.0	3	27.3	3	27.3	0	.0	3	27.3	0	.0	3	27.3	0	.0	3	27.3
MS in Biological Sciences	15	0	.0	12	80.0	1	6.7	2	13.3	3	20.0	0	.0	3	20.0	0	.0	3	20.0	0	.0	5	33.3
MS in Chemistry	6	0	.0	6	100.0	2	33.3	2	33.3	4	66.7	0	.0	5	83.3	0	.0	5	83.3	0	.0	5	83.3
MS in Engineering - Civil and Environmental Engineering	6	0	.0	6	100.0	3	50.0	0	.0	6	100.0	0	.0	6	100.0	0	.0	6	100.0	0	.0	6	100.0
MS in Engineering - Electrical Engineering	3	0	.0	2	66.7	1	33.3	1	33.3	2	66.7	0	.0	3	100.0	0	.0	3	100.0	0	.0	3	100.0
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Mechanical Engineering	1	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MS in Environmental Science	1	0	.0	1	100.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
Fall 2001	44	0	.0	32	72.7	7	15.9	8	18.2	19	43.2	0	.0	21	47.7	0	.0	21	47.7	0	.0	23	52.3

Retention = new graduate students in a given fall term who returned to the YSU in a subsequent fall term. Does not include students who returned to the YSU after having graduated from YSU.

Source: HEI and Banner data.

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Entering Term/ Program	Cohort Total	Degree in 1 Yr		Return 2nd Yr		Degree in 2 Yrs		Return 3rd Yr		Degree in 3 Yrs		Return 4th Yr		Degree in 4 Yrs		Return 5th Yr		Degree in 5 Yrs		Return 6th Yr		Degree in 6 Yrs	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Fall 2002																							
MA in Mathematics	6	0	.0	5	83.3	1	16.7	1	16.7	4	66.7	0	.0	4	66.7	0	.0	4	66.7	0	.0	4	66.7
MS in Biological Sciences	14	0	.0	11	78.6	1	7.1	2	14.3	6	42.9	1	7.1	6	42.9	0	.0	7	50.0	0	.0	7	50.0
MS in Chemistry	8	0	.0	6	75.0	1	12.5	3	37.5	4	50.0	1	12.5	4	50.0	2	25.0	4	50.0	2	25.0	6	75.0
MS in Engineering - Chemical Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Civil and Environmental Engineering	1	0	.0	1	100.0	0	.0	1	100.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MS in Engineering - Electrical Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Industrial and Systems Engineering	1	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MS in Engineering - Mechanical Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
Fall 2002	33	0	.0	26	78.8	3	9.1	7	21.2	17	51.5	2	6.1	17	51.5	2	6.1	18	54.5	2	6.1	20	60.6
Fall 2003																							
MA in Mathematics	12	0	.0	10	83.3	5	41.7	0	.0	8	66.7	0	.0	10	83.3	1	8.3	10	83.3	1	8.3	10	83.3
MS in Biological Sciences	8	0	.0	7	87.5	3	37.5	0	.0	7	87.5	0	.0	7	87.5	0	.0	7	87.5	0	.0	7	87.5
MS in Chemistry	11	0	.0	8	72.7	2	18.2	1	9.1	8	72.7	0	.0	8	72.7	0	.0	8	72.7	0	.0	8	72.7
MS in Engineering - Electrical Engineering	5	0	.0	3	60.0	2	40.0	0	.0	4	80.0	0	.0	4	80.0	0	.0	4	80.0	0	.0	4	80.0
MS in Engineering - Industrial and Systems Engineering	2	0	.0	1	50.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0
MS in Engineering - Mechanical Engineering	3	0	.0	2	66.7	0	.0	0	.0	1	33.3	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7
MS in Environmental Science	3	0	.0	3	100.0	0	.0	0	.0	2	66.7	1	33.3	2	66.7	0	.0	2	66.7	0	.0	2	66.7
Fall 2003	44	0	.0	34	77.3	13	29.5	1	2.3	31	70.5	1	2.3	34	77.3	1	2.3	34	77.3	1	2.3	34	77.3
Fall 2004																							
MA in Mathematics	7	0	.0	6	85.7	6	85.7	0	.0	6	85.7	0	.0	6	85.7	0	.0	6	85.7	0	.0	6	85.7
MS in Biological Sciences	6	0	.0	5	83.3	1	16.7	1	16.7	4	66.7	1	16.7	4	66.7	1	16.7	5	83.3	0	.0	5	83.3
MS in Chemistry	15	0	.0	13	86.7	2	13.3	5	33.3	7	46.7	2	13.3	12	80.0	0	.0	12	80.0	0	.0	12	80.0
MS in Engineering - Chemical Engineering	1	0	.0	1	100.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Civil and Environmental Engineering	2	0	.0	2	100.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0
MS in Engineering - Electrical Engineering	2	0	.0	1	50.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Mechanical Engineering	3	0	.0	2	66.7	3	100.0	0	.0	3	100.0	0	.0	3	100.0	0	.0	3	100.0	0	.0	3	100.0
MS in Environmental Science	8	0	.0	6	75.0	0	.0	2	25.0	0	.0	2	25.0	2	25.0	1	12.5	3	37.5	0	.0	4	50.0
Fall 2004	45	0	.0	37	82.2	16	35.6	8	17.8	24	53.3	5	11.1	31	68.9	2	4.4	33	73.3	0	.0	34	75.6
Fall 2005																							
MA in Mathematics	10	0	.0	10	100.0	6	60.0	1	10.0	10	100.0	0	.0	10	100.0	0	.0	10	100.0	0	.0	10	100.0
MS in Biological Sciences	12	0	.0	8	66.7	3	25.0	4	33.3	3	25.0	2	16.7	5	41.7	2	16.7	7	58.3	0	.0	7	58.3
MS in Chemistry	10	0	.0	9	90.0	1	10.0	5	50.0	6	60.0	0	.0	8	80.0	1	10.0	8	80.0	0	.0	9	90.0
MS in Engineering - Civil and Environmental Engineering	2	0	.0	2	100.0	0	.0	1	50.0	1	50.0	1	50.0	1	50.0	0	.0	2	100.0	0	.0	2	100.0
MS in Engineering - Electrical Engineering	3	0	.0	2	66.7	1	33.3	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7
MS in Engineering - Industrial and Systems Engineering	1	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MS in Engineering - Mechanical Engineering	2	0	.0	2	100.0	1	50.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0
MS in Environmental Science	4	0	.0	2	50.0	0	.0	3	75.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
Master of Computing and Information Systems	6	0	.0	4	66.7	2	33.3	2	33.3	4	66.7	1	16.7	4	66.7	1	16.7	4	66.7	0	.0	4	66.7
Fall 2005	50	0	.0	39	78.0	14	28.0	16	32.0	28	56.0	4	8.0	32	64.0	4	8.0	35	70.0	0	.0	36	72.0

Retention = new graduate students in a given fall term who returned to the YSU in a subsequent fall term. Does not include students who returned to the YSU after having graduated from YSU.

Source: HEI and Banner data.

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		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Fall 2006																							
MA in Mathematics	7	0	.0	7	100.0	0	.0	1	14.3	7	100.0	0	.0	7	100.0	0	.0	7	100.0	0	.0	7	100.0
MS in Biological Sciences	10	0	.0	9	90.0	0	.0	1	10.0	6	60.0	1	10.0	6	60.0	0	.0	7	70.0	0	.0	7	70.0
MS in Chemistry	14	0	.0	13	92.9	0	.0	3	21.4	14	100.0	0	.0	14	100.0	0	.0	14	100.0	0	.0	14	100.0
MS in Engineering - Civil and Environmental Engineering	4	0	.0	2	50.0	1	25.0	2	50.0	2	50.0	0	.0	2	50.0	0	.0	3	75.0	0	.0	3	75.0
MS in Engineering - Electrical Engineering	5	0	.0	5	100.0	1	20.0	3	60.0	1	20.0	2	40.0	3	60.0	0	.0	4	80.0	0	.0	4	80.0
MS in Engineering - Industrial and Systems Engineering	2	0	.0	2	100.0	1	50.0	0	.0	1	50.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0
MS in Engineering - Mechanical Engineering	2	0	.0	1	50.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0
MS in Environmental Science	6	0	.0	5	83.3	0	.0	2	33.3	3	50.0	0	.0	4	66.7	0	.0	4	66.7	0	.0	4	66.7
Master of Computing and Information Systems	11	0	.0	8	72.7	2	18.2	5	45.5	7	63.6	0	.0	8	72.7	0	.0	8	72.7	0	.0	8	72.7
Fall 2006	61	0	.0	52	85.2	6	9.8	17	27.9	42	68.9	3	4.9	47	77.0	0	.0	50	82.0	0	.0	50	82.0
Fall 2007																							
MA in Mathematics	8	0	.0	8	100.0	1	12.5	0	.0	8	100.0	0	.0	8	100.0	0	.0	8	100.0	0	.0	8	100.0
MS in Biological Sciences	7	0	.0	7	100.0	0	.0	6	85.7	2	28.6	1	14.3	5	71.4	1	14.3	5	71.4	0	.0	6	85.7
MS in Chemistry	6	0	.0	6	100.0	0	.0	4	66.7	2	33.3	1	16.7	3	50.0	0	.0	3	50.0	0	.0	3	50.0
MS in Engineering - Electrical Engineering	4	0	.0	3	75.0	0	.0	2	50.0	2	50.0	1	25.0	2	50.0	0	.0	2	50.0	0	.0	2	50.0
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Mechanical Engineering	3	0	.0	1	33.3	1	33.3	1	33.3	1	33.3	0	.0	1	33.3	0	.0	1	33.3	0	.0	1	33.3
MS in Environmental Science	3	0	.0	3	100.0	0	.0	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7
Master of Computing and Information Systems	14	0	.0	11	78.6	5	35.7	5	35.7	9	64.3	1	7.1	11	78.6	0	.0	11	78.6	0	.0	11	78.6
Fall 2007	46	0	.0	40	87.0	7	15.2	18	39.1	27	58.7	4	8.7	33	71.7	1	2.2	33	71.7	0	.0	34	73.9
Fall 2008																							
MA in Mathematics	12	0	.0	9	75.0	0	.0	5	41.7	8	66.7	0	.0	8	66.7	0	.0	8	66.7	0	.0	8	66.7
MS in Biological Sciences	15	0	.0	12	80.0	1	6.7	3	20.0	6	40.0	1	6.7	8	53.3	0	.0	8	53.3	1	6.7	8	53.3
MS in Chemistry	10	0	.0	9	90.0	1	10.0	4	40.0	6	60.0	1	10.0	8	80.0	0	.0	8	80.0	0	.0	8	80.0
MS in Engineering - Civil and Environmental Engineering	2	0	.0	1	50.0	0	.0	1	50.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0
MS in Engineering - Electrical Engineering	2	0	.0	2	100.0	0	.0	2	100.0	0	.0	0	.0	0	.0	0	.0	0	.0	1	50.0	0	.0
MS in Engineering - Industrial and Systems Engineering	3	0	.0	2	66.7	2	66.7	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7
MS in Engineering - Mechanical Engineering	6	0	.0	6	100.0	2	33.3	1	16.7	2	33.3	0	.0	3	50.0	0	.0	3	50.0	0	.0	3	50.0
MS in Environmental Science	4	0	.0	4	100.0	0	.0	2	50.0	2	50.0	1	25.0	2	50.0	1	25.0	4	100.0	0	.0	4	100.0
Master of Computing and Information Systems	7	0	.0	6	85.7	3	42.9	3	42.9	5	71.4	2	28.6	6	85.7	1	14.3	7	100.0	0	.0	7	100.0
Fall 2008	61	0	.0	51	83.6	9	14.8	21	34.4	32	52.5	5	8.2	38	62.3	2	3.3	41	67.2	2	3.3	41	67.2

Retention = new graduate students in a given fall term who returned to the YSU in a subsequent fall term. Does not include students who returned to the YSU after having graduated from YSU.

Source: HEI and Banner data.

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		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Fall 2009																							
MA in Mathematics	7	0	.0	7	100.0	2	28.6	2	28.6	6	85.7	0	.0	7	100.0	0	.0	7	100.0	0	.0	7	100.0
MS in Biological Sciences	12	0	.0	10	83.3	0	.0	5	41.7	9	75.0	0	.0	9	75.0	0	.0	9	75.0	0	.0	9	75.0
MS in Chemistry	6	0	.0	4	66.7	1	16.7	3	50.0	3	50.0	1	16.7	3	50.0	0	.0	4	66.7	0	.0	4	66.7
MS in Engineering - Civil and Environmental Engineering	5	0	.0	4	80.0	0	.0	4	80.0	2	40.0	0	.0	3	60.0	0	.0	3	60.0	0	.0	3	60.0
MS in Engineering - Electrical Engineering	7	0	.0	4	57.1	0	.0	2	28.6	1	14.3	1	14.3	3	42.9	0	.0	3	42.9	0	.0	3	42.9
MS in Engineering - Industrial and Systems Engineering	4	0	.0	3	75.0	2	50.0	0	.0	3	75.0	0	.0	3	75.0	1	25.0	3	75.0	1	25.0	3	75.0
MS in Engineering - Mechanical Engineering	4	0	.0	4	100.0	2	50.0	1	25.0	4	100.0	0	.0	4	100.0	0	.0	4	100.0	0	.0	4	100.0
MS in Environmental Science	2	0	.0	2	100.0	0	.0	1	50.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0
Master of Computing and Information Systems	13	0	.0	10	76.9	3	23.1	4	30.8	8	61.5	0	.0	9	69.2	0	.0	9	69.2	0	.0	10	76.9
Fall 2009	60	0	.0	48	80.0	10	16.7	22	36.7	37	61.7	2	3.3	42	70.0	1	1.7	43	71.7	1	1.7	44	73.3
Fall 2010																							
MA in Mathematics	8	0	.0	7	87.5	5	62.5	0	.0	7	87.5	0	.0	7	87.5	0	.0	7	87.5	0	.0	7	87.5
MS in Biological Sciences	13	1	7.7	11	84.6	2	15.4	4	30.8	9	69.2	1	7.7	9	69.2	1	7.7	9	69.2	0	.0	9	69.2
MS in Chemistry	12	0	.0	12	100.0	3	25.0	3	25.0	8	66.7	0	.0	9	75.0	0	.0	9	75.0	0	.0	9	75.0
MS in Engineering - Civil and Environmental Engineering	2	0	.0	2	100.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0
MS in Engineering - Electrical Engineering	5	0	.0	4	80.0	0	.0	2	40.0	4	80.0	0	.0	4	80.0	0	.0	4	80.0	0	.0	4	80.0
MS in Engineering - Industrial and Systems Engineering	2	0	.0	2	100.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0
MS in Engineering - Mechanical Engineering	3	0	.0	3	100.0	1	33.3	1	33.3	2	66.7	0	.0	2	66.7	0	.0	2	66.7	0	.0	2	66.7
MS in Environmental Science	2	0	.0	2	100.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0	0	.0	1	50.0
Master of Computing and Information Systems	9	0	.0	9	100.0	4	44.4	1	11.1	4	44.4	0	.0	5	55.6	1	11.1	5	55.6	0	.0	5	55.6
Fall 2010	56	1	1.8	52	92.9	20	35.7	11	19.6	39	69.6	1	1.8	41	73.2	2	3.6	41	73.2	0	.0	41	73.2
Fall 2011																							
MA in Mathematics	8	0	.0	6	75.0	3	37.5	0	.0	6	75.0	0	.0	6	75.0	0	.0	6	75.0	0	.0	6	75.0
MS in Biological Sciences	13	0	.0	12	92.3	2	15.4	3	23.1	8	61.5	0	.0	10	76.9	0	.0	11	84.6	0	.0	11	84.6
MS in Chemistry	8	0	.0	6	75.0	1	12.5	2	25.0	5	62.5	0	.0	5	62.5	0	.0	5	62.5	0	.0	5	62.5
MS in Engineering - Chemical Engineering	1	0	.0	1	100.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Civil and Environmental Engineering	3	0	.0	3	100.0	1	33.3	2	66.7	3	100.0	0	.0	3	100.0	0	.0	3	100.0	0	.0	3	100.0
MS in Engineering - Electrical Engineering	9	0	.0	8	88.9	3	33.3	1	11.1	7	77.8	0	.0	8	88.9	0	.0	8	88.9	0	.0	8	88.9
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0
MS in Engineering - Mechanical Engineering	7	0	.0	7	100.0	1	14.3	4	57.1	6	85.7	0	.0	6	85.7	0	.0	6	85.7	0	.0	6	85.7
MS in Environmental Science	2	0	.0	2	100.0	0	.0	2	100.0	0	.0	1	50.0	0	.0	0	.0	0	.0	0	.0	0	.0
Master of Computing and Information Systems	7	0	.0	6	85.7	7	100.0	0	.0	7	100.0	0	.0	7	100.0	0	.0	7	100.0	0	.0	7	100.0
Fall 2011	59	0	.0	52	88.1	19	32.2	14	23.7	44	74.6	1	1.7	47	79.7	0	.0	48	81.4	0	.0	48	81.4

Retention = new graduate students in a given fall term who returned to the YSU in a subsequent fall term. Does not include students who returned to the YSU after having graduated from YSU.

Source: HEI and Banner data.

Youngstown State University
College of Science, Technology, Engineering, and Mathematics
New Graduate Student
Retention & Graduation Rates

Prepared by: Becky Geltz, Institutional Research & Analytics - 12/13/2017

Entering Term/ Program	Cohort Total	Degree in 1 Yr		Return 2nd Yr		Degree in 2 Yrs		Return 3rd Yr		Degree in 3 Yrs		Return 4th Yr		Degree in 4 Yrs		Return 5th Yr		Degree in 5 Yrs		Return 6th Yr		Degree in 6 Yrs	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Fall 2012																							
MA in Mathematics	8	0	.0	8	100.0	3	37.5	3	37.5	7	87.5	0	.0	7	87.5	0	.0	7	87.5				
MS in Biological Sciences	11	0	.0	8	72.7	5	45.5	1	9.1	7	63.6	1	9.1	7	63.6	1	9.1	7	63.6				
MS in Chemistry	5	0	.0	5	100.0	0	.0	1	20.0	4	80.0	0	.0	5	100.0	0	.0	5	100.0				
MS in Engineering - Civil and Environmental Engineering	6	0	.0	5	83.3	3	50.0	2	33.3	4	66.7	1	16.7	5	83.3	0	.0	5	83.3				
MS in Engineering - Electrical Engineering	2	0	.0	1	50.0	1	50.0	1	50.0	1	50.0	0	.0	2	100.0	0	.0	2	100.0				
MS in Engineering - Industrial and Systems Engineering	5	0	.0	5	100.0	2	40.0	1	20.0	4	80.0	1	20.0	4	80.0	0	.0	4	80.0				
MS in Engineering - Mechanical Engineering	2	0	.0	2	100.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0	0	.0	2	100.0				
MS in Environmental Science	5	0	.0	5	100.0	0	.0	4	80.0	2	40.0	2	40.0	3	60.0	1	20.0	3	60.0				
Master of Computing and Information Systems	6	0	.0	6	100.0	5	83.3	0	.0	5	83.3	0	.0	5	83.3	0	.0	5	83.3				
PhD in Materials Science and Engineering	1	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	0	.0	0	.0	0	.0				
Fall 2012	51	0	.0	46	90.2	21	41.2	14	27.5	36	70.6	6	11.8	40	78.4	2	3.9	40	78.4				
Fall 2013																							
MA in Mathematics	11	0	.0	9	81.8	2	18.2	1	9.1	8	72.7	0	.0	8	72.7								
MS in Biological Sciences	16	0	.0	11	68.8	1	6.3	3	18.8	9	56.3	1	6.3	9	56.3								
MS in Chemistry	5	0	.0	5	100.0	0	.0	1	20.0	3	60.0	0	.0	3	60.0								
MS in Engineering - Chemical Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0	0	.0	1	100.0								
MS in Engineering - Electrical Engineering	7	0	.0	4	57.1	0	.0	0	.0	4	57.1	0	.0	5	71.4								
MS in Engineering - Engineering Management Track	2	0	.0	2	100.0	0	.0	2	100.0	1	50.0	1	50.0	2	100.0								
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0								
MS in Engineering - Mechanical Engineering	6	0	.0	5	83.3	1	16.7	2	33.3	4	66.7	0	.0	5	83.3								
MS in Environmental Science	4	0	.0	3	75.0	1	25.0	0	.0	3	75.0	0	.0	3	75.0								
Master of Computing and Information Systems	6	0	.0	5	83.3	4	66.7	2	33.3	4	66.7	0	.0	4	66.7								
PhD in Materials Science and Engineering	1	0	.0	1	100.0	0	.0	1	100.0	0	.0	1	100.0	1	100.0								
Fall 2013	60	0	.0	47	78.3	10	16.7	12	20.0	38	63.3	3	5.0	42	70.0								
Fall 2014																							
MA in Mathematics	6	0	.0	6	100.0	1	16.7	0	.0	6	100.0												
MS in Biological Sciences	8	0	.0	8	100.0	3	37.5	1	12.5	8	100.0												
MS in Chemistry	9	0	.0	9	100.0	1	11.1	2	22.2	8	88.9												
MS in Engineering - Civil and Environmental Engineering	4	0	.0	4	100.0	2	50.0	0	.0	4	100.0												
MS in Engineering - Electrical Engineering	10	0	.0	7	70.0	4	40.0	4	40.0	7	70.0												
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	0	.0	0	.0	1	100.0												
MS in Engineering - Mechanical Engineering	5	0	.0	5	100.0	2	40.0	1	20.0	4	80.0												
MS in Environmental Science	3	0	.0	3	100.0	0	.0	1	33.3	3	100.0												
Master of Computing and Information Systems	12	3	25.0	8	66.7	11	91.7	1	8.3	11	91.7												
PhD in Materials Science and Engineering	2	0	.0	2	100.0	0	.0	2	100.0	0	.0												
Fall 2014	60	3	5.0	53	88.3	24	40.0	12	20.0	52	86.7												

Retention = new graduate students in a given fall term who returned to the YSU in a subsequent fall term. Does not include students who returned to the YSU after having graduated from YSU.

Source: HEI and Banner data.

Youngstown State University
College of Science, Technology, Engineering, and Mathematics
New Graduate Student
Retention & Graduation Rates

Prepared by: Becky Geltz, Institutional Research & Analytics - 12/13/2017

Entering Term/ Program	Cohort Total	Degree in 1 Yr		Return 2nd Yr		Degree in 2 Yrs		Return 3rd Yr		Degree in 3 Yrs		Return 4th Yr		Degree in 4 Yrs		Return 5th Yr		Degree in 5 Yrs		Return 6th Yr		Degree in 6 Yrs	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Fall 2015																							
MA in Mathematics	10	0	.0	8	80.0	2	20.0																
MS in Biological Sciences	6	0	.0	4	66.7	0	.0																
MS in Chemistry	6	0	.0	5	83.3	1	16.7																
MS in Engineering - Chemical Engineering	2	0	.0	2	100.0	1	50.0																
MS in Engineering - Civil and Environmental Engineering	4	0	.0	4	100.0	1	25.0																
MS in Engineering - Electrical Engineering	15	0	.0	12	80.0	4	26.7																
MS in Engineering - Engineering Management Track	5	0	.0	4	80.0	2	40.0																
MS in Engineering - Industrial and Systems Engineering	1	0	.0	1	100.0	1	100.0																
MS in Engineering - Mechanical Engineering	1	0	.0	1	100.0	0	.0																
MS in Environmental Science	2	0	.0	2	100.0	0	.0																
Master of Computing and Information Systems	15	0	.0	10	66.7	7	46.7																
PhD in Materials Science and Engineering	2	0	.0	1	50.0	0	.0																
Fall 2015	69	0	.0	54	78.3	19	27.5																
Fall 2016																							
MA in Mathematics	11	1	9.1																				
MS in Biological Sciences	12	0	.0																				
MS in Chemistry	11	0	.0																				
MS in Engineering - Chemical Engineering	1	0	.0																				
MS in Engineering - Civil and Environmental Engineering	3	0	.0																				
MS in Engineering - Electrical Engineering	3	0	.0																				
MS in Engineering - Engineering Management Track	2	0	.0																				
MS in Engineering - Industrial and Systems Engineering	2	0	.0																				
MS in Engineering - Mechanical Engineering	7	0	.0																				
MS in Environmental Science	3	0	.0																				
Master of Computing and Information Systems	8	0	.0																				
Fall 2016	63	1	1.6																				

Retention = new graduate students in a given fall term who returned to the YSU in a subsequent fall term. Does not include students who returned to the YSU after having graduated from YSU.

Source: HEI and Banner data.