

**Youngstown State University**  
**Preliminary 14th Day Fall-to-Fall Retention of**  
**First-Time Undergraduates**  
**by College and Major**  
**2018-2019**

College/Major	Entering Fall 2018	Returning Fall 2019 in the Same Program*						Returning Fall 2019 in the Same College	
		Returning Fall 2019							
<b>Business Administration</b>									
Accounting	8	7	87.50%	6	85.71%	6	85.71%		
Adv and Public Relations	2	1	50.00%	1	100.00%	1	100.00%		
Business Administration	16	16	100.00%	15	93.75%	16	100.00%		
Business Economics	3	2	66.67%	1	50.00%	1	50.00%		
Finance	4	4	100.00%	4	100.00%	4	100.00%		
Finance CFP Track	3	3	100.00%	3	100.00%	3	100.00%		
Finance Financial Mgt Track	3	3	100.00%	3	100.00%	3	100.00%		
Human Resource Management	1	0	0.00%	0	0.00%	0	0.00%		
Pre Business	71	51	71.83%	41	80.39%	45	88.24%		
Pre Business Accounting	25	19	76.00%	19	100.00%	19	100.00%		
Pre Business Economics	6	4	66.67%	4	100.00%	4	100.00%		
Pre Business Finance	6	6	100.00%	6	100.00%	6	100.00%		
Pre Business Management	16	7	43.75%	5	71.43%	5	71.43%		
Pre Business Marketing	9	7	77.78%	4	57.14%	4	57.14%		
Undeclared Business	85	58	68.24%	10	17.24%	43	74.14%		
<b>Business Administration Total</b>	<b>258</b>	<b>188</b>	<b>72.87%</b>	<b>122</b>	<b>64.89%</b>	<b>160</b>	<b>85.11%</b>		

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<b>Creative Arts &amp; Communication</b>							
Art Studio	3	1	33.33%	0	0.00%	1	100.00%
Art Studio Digital Media Track	3	2	66.67%	2	100.00%	2	100.00%
Art Studio Graph Inter Dsgn Tr	14	8	57.14%	7	87.50%	7	87.50%
Art Studio Interdisc St Art Tr	6	3	50.00%	2	66.67%	2	66.67%
Art Studio Paint Printmkgng Tr	2	2	100.00%	2	100.00%	2	100.00%
Art Studio Photography Track	8	7	87.50%	6	85.71%	6	85.71%
Comm St Interpersnl Org Track	1	1	100.00%	1	100.00%	1	100.00%
Comm St Media Track	1	0	0.00%	0	0.00%	0	0.00%
Comm St Social Media Track	2	2	100.00%	2	100.00%	2	100.00%
Communication Studies	6	6	100.00%	4	66.67%	5	83.33%
Dance Management	2	2	100.00%	2	100.00%	2	100.00%
Journalism	18	15	83.33%	12	80.00%	12	80.00%
Mus Perf Emphasis Music Record	9	6	66.67%	5	83.33%	5	83.33%
Music Composition	1	1	100.00%	1	100.00%	1	100.00%
Music Educ Instrumental Jazz	2	2	100.00%	1	50.00%	2	100.00%
Music Education	3	2	66.67%	1	50.00%	1	50.00%
Music Education Instrumental	19	13	68.42%	9	69.23%	11	84.62%
Music Education Vocal	4	4	100.00%	2	50.00%	4	100.00%
Music Performance Instrument	7	5	71.43%	3	60.00%	5	100.00%
Music Performance Jazz	4	3	75.00%	3	100.00%	3	100.00%
Music Performance Piano	1	1	100.00%	1	100.00%	1	100.00%
Music Performance Voice	2	1	50.00%	1	100.00%	1	100.00%
Music Theory	1	0	0.00%	0	0.00%	0	0.00%
Pre Telecommunication	14	12	85.71%	9	75.00%	9	75.00%
Telecomm St Sprts Broadcast Tr	3	2	66.67%	2	100.00%	2	100.00%
Theatre Musical Theatre Track	2	2	100.00%	1	50.00%	1	50.00%
Theatre Studies	5	5	100.00%	5	100.00%	5	100.00%
Undetermined Art	9	4	44.44%	2	50.00%	4	100.00%
Undetermined Communication	9	5	55.56%	0	0.00%	4	80.00%
Undetermined Music	7	4	57.14%	2	50.00%	4	100.00%
Undetermined Theatre	2	1	50.00%	0	0.00%	1	100.00%
<b>Creative Arts &amp; Communication Total</b>	<b>170</b>	<b>122</b>	<b>71.76%</b>	<b>88</b>	<b>72.13%</b>	<b>106</b>	<b>86.89%</b>

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<b>Education</b>							
Art Education	3	3	100.00%	2	66.67%	2	66.67%
Early Childhood Education	2	2	100.00%	1	50.00%	1	50.00%
EC EC Intervention Specialist	49	40	81.63%	30	75.00%	33	82.50%
Integrated Language Arts Educ	12	9	75.00%	6	66.67%	7	77.78%
Integrated Math Education	7	4	57.14%	3	75.00%	3	75.00%
Integrated Sciences Education	6	4	66.67%	3	75.00%	4	100.00%
Integrated Social Studies Educ	12	7	58.33%	3	42.86%	3	42.86%
Middle Child Educ Undetermined	4	3	75.00%	1	33.33%	1	33.33%
Middle Child Lang Art Math Trk	2	2	100.00%	2	100.00%	2	100.00%
Middle Child Lang Art S St Trk	5	5	100.00%	4	80.00%	5	100.00%
Middle Child Lang Art Sci Trk	1	1	100.00%	1	100.00%	1	100.00%
Middle Child Math Science Trk	6	6	100.00%	6	100.00%	6	100.00%
Middle Child Math Soc St Trk	5	4	80.00%	1	25.00%	3	75.00%
Middle Child Science Soc St Tr	2	1	50.00%	1	100.00%	1	100.00%
Middle Childhood Education	6	5	83.33%	3	60.00%	5	100.00%
Physical Education	5	5	100.00%	4	80.00%	4	80.00%
Spanish Education	2	1	50.00%	1	100.00%	1	100.00%
Spec Ed Mild Moderate Dis	9	5	55.56%	4	80.00%	5	100.00%
Spec Ed Moderate Intensive Dis	1	0	0.00%	0	0.00%	0	0.00%
Undetermined Education	39	27	69.23%	16	59.26%	21	77.78%
<b>Education Total</b>	<b>178</b>	<b>134</b>	<b>75.28%</b>	<b>92</b>	<b>68.66%</b>	<b>108</b>	<b>80.60%</b>

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<b>Health and Human Services</b>									
Allied Health	1	1	100.00%	1	100.00%	1	100.00%	1	100.00%
Criminal Justice Associate	5	2	40.00%	2	100.00%	2	100.00%	2	100.00%
Criminal Justice Bachelors	67	46	68.66%	38	82.61%	40	86.96%	40	86.96%
Didactic Program in Dietetics	2	1	50.00%	1	100.00%	1	100.00%	1	100.00%
Early Childhood Associate PreK	3	3	100.00%	1	33.33%	2	66.67%	2	66.67%
Emergency Medical Services	5	1	20.00%	0	0.00%	0	0.00%	0	0.00%
Exercise Science	52	39	75.00%	32	82.05%	34	87.18%	34	87.18%
Exercise Science Grad Prep Trk	26	21	80.77%	17	80.95%	18	85.71%	18	85.71%
Family and Consumer Studies	1	1	100.00%	0	0.00%	0	0.00%	0	0.00%
Forensic Sci Anthropology Trck	3	1	33.33%	1	100.00%	1	100.00%	1	100.00%
Forensic Sci Biology Track	3	1	33.33%	0	0.00%	0	0.00%	0	0.00%
Forensic Sci Chemistry Track	2	2	100.00%	2	100.00%	2	100.00%	2	100.00%
Forensic Science	40	36	90.00%	24	66.67%	31	86.11%	31	86.11%
Hospitality Management	4	3	75.00%	2	66.67%	3	100.00%	3	100.00%
Medical Assisting Technology	1	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Merch Fashion and Interiors	4	2	50.00%	1	50.00%	1	50.00%	1	50.00%
Nursing BSN	6	5	83.33%	4	80.00%	4	80.00%	4	80.00%
Pre Dental Hygiene	48	28	58.33%	22	78.57%	23	82.14%	23	82.14%
Pre Dietetics	7	5	71.43%	3	60.00%	4	80.00%	4	80.00%
Pre Medical Laboratory Sci	7	7	100.00%	4	57.14%	5	71.43%	5	71.43%
Pre Medical Laboratory Tech	1	1	100.00%	0	0.00%	1	100.00%	1	100.00%
Pre Nursing	213	157	73.71%	122	77.71%	137	87.26%	137	87.26%
Pre Respiratory Care	5	5	100.00%	5	100.00%	5	100.00%	5	100.00%
Pre Social Work	26	15	57.69%	11	73.33%	12	80.00%	12	80.00%
Respiratory Care Completion Tr-DL	1	1	100.00%	1	100.00%	1	100.00%	1	100.00%
Social Work	2	1	50.00%	1	100.00%	1	100.00%	1	100.00%
Undetermined HHS	104	69	66.35%	18	26.09%	59	85.51%	59	85.51%
<b>Health and Human Services Total</b>	<b>639</b>	<b>454</b>	<b>71.05%</b>	<b>313</b>	<b>68.94%</b>	<b>388</b>	<b>85.46%</b>	<b>388</b>	<b>85.46%</b>

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<b>Liberal Art and Social Science</b>									
Anthropology	11	9	81.82%	7	77.78%	8	88.89%		
Associate of Arts	5	3	60.00%	0	0.00%	1	33.33%		
Economics	1	1	100.00%	1	100.00%	1	100.00%		
English	14	9	64.29%	6	66.67%	8	88.89%		
Exploratory Undecided	229	160	69.87%	67	41.88%	81	50.63%		
General Studies	1	1	100.00%	1	100.00%	1	100.00%		
Geography	1	1	100.00%	1	100.00%	1	100.00%		
History	8	6	75.00%	4	66.67%	4	66.67%		
Italian	3	3	100.00%	2	66.67%	2	66.67%		
Philosophy	3	2	66.67%	2	100.00%	2	100.00%		
Philosophy Pre Counseling Trck	1	1	100.00%	0	0.00%	0	0.00%		
Political Science	14	13	92.86%	11	84.62%	12	92.31%		
Pre Law	15	12	80.00%	8	66.67%	9	75.00%		
Psychology	68	46	67.65%	36	78.26%	39	84.78%		
Psychology-PT Track	2	1	50.00%	1	100.00%	1	100.00%		
Religious Studies	1	0	0.00%	0	0.00%	0	0.00%		
Sociology	1	1	100.00%	0	0.00%	0	0.00%		
Spanish	4	4	100.00%	2	50.00%	2	50.00%		
Undetermined CLASS	26	14	53.85%	5	35.71%	12	85.71%		
<b>Liberal Art and Social Science Total</b>	<b>408</b>	<b>287</b>	<b>70.34%</b>	<b>154</b>	<b>53.66%</b>	<b>184</b>	<b>64.11%</b>		

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<b>Science, Tech, Engineer, Math</b>							
Biochemistry	11	11	100.00%	7	63.64%	9	81.82%
Biology	20	19	95.00%	16	84.21%	18	94.74%
Biology Pre Dentistry	3	3	100.00%	2	66.67%	2	66.67%
Biology Pre Medical	43	37	86.05%	32	86.49%	32	86.49%
Biology Pre Veterinary	7	4	57.14%	2	50.00%	2	50.00%
Biology PT Track	5	5	100.00%	3	60.00%	3	60.00%
Chemistry	9	8	88.89%	5	62.50%	6	75.00%
Chemistry Pre Medical	6	6	100.00%	3	50.00%	4	66.67%
Chemistry Pre Optometry	1	1	100.00%	1	100.00%	1	100.00%
Chemistry Pre Pharmacy	6	5	83.33%	3	60.00%	4	80.00%
Chemistry Pre Veterinary	1	1	100.00%	1	100.00%	1	100.00%
Civil and Construct Eng Tech A	1	1	100.00%	0	0.00%	1	100.00%
Computer Information Systems B	1	1	100.00%	1	100.00%	1	100.00%
Computer Science	1	0	0.00%	0	0.00%	0	0.00%
Electrical Engineering	1	1	100.00%	0	0.00%	1	100.00%
Environmental Studies	6	5	83.33%	2	40.00%	3	60.00%
First Year Engineering	5	5	100.00%	3	60.00%	5	100.00%
Geology	4	3	75.00%	3	100.00%	3	100.00%
Mathematics	13	13	100.00%	11	84.62%	11	84.62%
Physics	5	4	80.00%	4	100.00%	4	100.00%
Physics Astronomy	3	3	100.00%	2	66.67%	3	100.00%
Pre Computer Information Sys B	3	2	66.67%	0	0.00%	1	50.00%
Pre Computer Science	11	11	100.00%	8	72.73%	8	72.73%
Pre Electric Utility Tech	1	1	100.00%	1	100.00%	1	100.00%
Pre Engineering and Tech B	2	2	100.00%	0	0.00%	2	100.00%
Pre Information Technology B	3	3	100.00%	1	33.33%	3	100.00%
STEM Engineering	54	36	66.67%	27	75.00%	30	83.33%
STEM Engineering A	6	3	50.00%	2	66.67%	2	66.67%
STEM First Year Engineering	215	177	82.33%	143	80.79%	162	91.53%
STEM Natural Science	78	57	73.08%	40	70.18%	44	77.19%
STEM Physical Science	25	17	68.00%	8	47.06%	14	82.35%
STEM Technology BSAS	74	54	72.97%	30	55.56%	47	87.04%
Undetermined STEM	45	34	75.56%	6	17.65%	23	67.65%
<b>Science, Tech, Engineer, Math Total</b>	<b>669</b>	<b>533</b>	<b>79.67%</b>	<b>367</b>	<b>68.86%</b>	<b>451</b>	<b>84.62%</b>

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<b>Grand Total</b>	<b>2322</b>	<b>1718</b>	<b>73.99%</b>	<b>1136</b>	<b>66.12%</b>	<b>1397</b>	<b>81.32%</b>

\*Students who return in the same major or a major residing in the same overarching program (ex. Entered in Art Studio Graph Inter Dsgn Op who return the following fall term in Art Studio Digital Media Optn) as well as students who entered in a "Pre", "First Year", or "STEM..." major and return in the parent or subsequent major (ex. Pre Business Finance who return in the fall term in Finance).