



Tennessee Tech *Institutional Research*

Retention Rates for First-Time, Full-Time Freshmen By Unit and Department

Fall 2013 – Fall 2017

This report contains information about Fall-to-Spring and Fall-to-Fall retention rates for first-time, full-time freshmen at Tennessee Tech, by unit and department, for the entering freshmen cohorts of Fall 2013 through Fall 2017. Each freshman cohort consists of all first-time, full-time freshmen who entered the University in the Fall semester or the immediately preceding Summer.

One-Semester (Fall-To-Spring) Retention Rates for First-Time, Full-Time Freshmen

		One-Semester (Fall-To-Spring) Retention %				
Unit	Dept	Fall 2013 Cohort	Fall 2014 Cohort	Fall 2015 Cohort	Fall 2016 Cohort	Fall 2017 Cohort
AH	AGRI	92.5%	97.1%	96.1%	96.3%	91.9%
	HEC	88.5%	100.0%	100.0%	91.3%	100.0%
AH		91.4%	98.0%	97.4%	94.8%	93.9%
AS	BIOL	91.8%	87.8%	82.1%	86.3%	84.7%
	CHEM	96.0%	97.0%	95.1%	99.0%	92.8%
	COM	100.0%	90.0%	94.4%	80.0%	92.0%
	EASC	83.3%	100.0%	100.0%	100.0%	100.0%
	ENG	92.3%	100.0%	--	--	--
	ENGL	100.0%	100.0%	88.9%	90.9%	90.9%
	FL	83.3%	87.5%	100.0%	100.0%	100.0%
	HIST	87.5%	75.0%	87.5%	75.0%	77.8%
	MATH	88.9%	80.0%	100.0%	100.0%	100.0%
	PHYS	100.0%	90.9%	88.9%	100.0%	100.0%
AS	SOCP	83.0%	88.4%	78.6%	76.5%	95.6%
	WEBD	100.0%	--	--	--	--
AS		92.1%	91.3%	89.2%	90.4%	91.3%
BA	BBUS	92.5%	89.6%	90.1%	92.4%	92.6%
	EFM	90.9%	80.0%	88.9%	100.0%	--
BA		92.4%	89.0%	90.1%	92.7%	92.6%
	CI	91.1%	93.9%	97.1%	91.7%	93.9%
	EXPW	87.5%	85.5%	100.0%	97.0%	89.5%
	PSY	89.6%	83.7%	88.9%	96.0%	83.8%
ED		90.0%	89.2%	95.3%	93.7%	90.5%
EN	BE	92.6%	93.6%	100.0%	95.2%	--
	CEE	93.4%	92.6%	93.4%	92.3%	90.8%
	CHE	93.6%	97.3%	94.3%	95.3%	92.1%
	CSC	97.4%	91.3%	93.2%	97.5%	88.3%
	ECE	97.2%	88.2%	94.9%	95.4%	92.2%
	GBE	--	--	--	100.0%	90.0%
	ME	93.7%	91.3%	94.0%	96.3%	92.5%
	MET	88.9%	90.0%	94.1%	94.1%	85.7%
EN		81.3%	--	--	--	--
EN		94.1%	91.8%	94.5%	95.8%	91.0%
FA	ART	100.0%	90.0%	100.0%	76.9%	94.4%
	MUS	83.0%	85.1%	88.6%	89.2%	87.5%
	MUSA	100.0%	--	--	--	--
FA		87.3%	86.6%	90.7%	86.0%	89.4%
IP	GECU	86.7%	87.3%	87.5%	87.9%	88.0%
	GEPL	77.8%	66.7%	100.0%	84.6%	87.5%

One Year (Fall-To-Fall) Retention Rates for First-Time, Full-Time Freshmen

		One Year (Fall-To-Fall) Retention %				
Unit	Dept	Fall 2013 Cohort	Fall 2014 Cohort	Fall 2015 Cohort	Fall 2016 Cohort	Fall 2017 Cohort
AH	AGRI	83.6%	81.4%	88.2%	81.5%	77.4%
	HEC	61.5%	90.3%	92.0%	73.9%	90.0%
AH		77.4%	84.2%	89.5%	79.2%	80.5%
AS	BIOL	83.7%	70.3%	64.2%	72.6%	70.8%
	CHEM	84.1%	83.0%	85.2%	86.5%	83.2%
	COM	85.7%	60.0%	61.1%	60.0%	76.0%
	EASC	83.3%	50.0%	100.0%	100.0%	33.3%
	ENG	80.8%	80.0%	--	--	--
	ENGL	0.0%	83.3%	88.9%	72.7%	90.9%
	FL	83.3%	50.0%	100.0%	100.0%	100.0%
	HIST	87.5%	75.0%	75.0%	75.0%	44.4%
	MATH	77.8%	80.0%	100.0%	81.8%	87.5%
	PHYS	100.0%	72.7%	66.7%	75.0%	88.9%
	SOCP	67.9%	67.4%	60.7%	67.7%	71.1%
	WEBD	100.0%	--	--	--	--
AS		81.6%	74.1%	74.7%	77.7%	77.0%
BA	BBUS	77.5%	74.9%	80.9%	84.1%	78.4%
	EFM	72.7%	70.0%	88.9%	85.7%	--
BA		77.3%	74.6%	81.4%	84.2%	78.4%
	CI	76.0%	86.7%	89.9%	78.6%	80.5%
	EXPW	64.1%	69.4%	95.5%	75.8%	84.2%
	PSY	56.3%	67.4%	66.7%	76.0%	64.9%
ED		69.6%	77.3%	84.3%	77.5%	77.7%
EN	BE	85.3%	87.2%	88.4%	81.0%	--
	CEE	85.3%	70.4%	80.3%	84.6%	76.9%
	CHE	75.6%	83.6%	81.4%	76.6%	84.1%
	CSC	73.1%	76.1%	77.3%	78.5%	73.0%
	ECE	83.3%	76.5%	82.7%	82.8%	72.6%
	GBE	--	--	--	70.0%	86.7%
	ME	75.9%	76.4%	82.6%	85.9%	78.1%
	MET	88.9%	55.0%	82.4%	94.1%	64.3%
	MIT	50.0%	--	--	--	--
EN		79.0%	76.8%	81.8%	82.5%	76.7%
FA	ART	60.0%	55.0%	100.0%	69.2%	72.2%
	MUS	75.5%	83.0%	65.7%	67.6%	81.3%
	MUSA	100.0%	--	--	--	--
FA		73.2%	74.6%	72.1%	68.0%	78.8%
IP	GECU	63.3%	67.9%	64.9%	70.9%	65.0%
	GEPL	77.8%	50.0%	100.0%	84.6%	43.8%

Unit	Dept	One Year (Fall-To-Fall) Retention %				
		Fall 2013 Cohort	Fall 2014 Cohort	Fall 2015 Cohort	Fall 2016 Cohort	Fall 2017 Cohort
	GHS	67.8%	56.0%	68.2%	64.6%	60.0%
IP		65.2%	62.9%	66.9%	70.0%	62.4%
IS	ESS	--	--	--	100.0%	71.4%
	IDS	80.0%	70.0%	71.4%	100.0%	100.0%
IS		80.0%	70.0%	71.4%	100.0%	75.0%
NU	NURS	80.5%	78.8%	89.1%	79.7%	76.2%
NU		80.5%	78.8%	89.1%	79.7%	76.2%
UNIV		75.7%	74.6%	79.0%	78.5%	75.0%

Note: In the College of Interdisciplinary Studies, the number of first-time, full-time freshmen in all cohorts is less than or equal to 10. Therefore, retention percentages must be used carefully.

Appendix

Retention Rates for First-Time, Full-Time Freshmen

By Unit and Department

Student Cohorts of

Fall 2013 through Fall 2017

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2013 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	AGRI	67	62	56	92.54	83.58
	HEC	26	23	16	88.46	61.54
AH		93	85	72	91.40	77.42
AS	BIOL	98	90	82	91.84	83.67
	CHEM	126	121	106	96.03	84.13
	COM	7	7	6	100.00	85.71
	EASC	6	5	5	83.33	83.33
	ENG	26	24	21	92.31	80.77
	ENGL	1	1	.	100.00	.
	FL	6	5	5	83.33	83.33
	HIST	8	7	7	87.50	87.50
	MATH	9	8	7	88.89	77.78
	PHYS	11	11	11	100.00	100.00
	SOC	53	44	36	83.02	67.92
	WEBD	2	2	2	100.00	100.00
AS		353	325	288	92.07	81.59
BA	BBUS	187	173	145	92.51	77.54
	EFM	11	10	8	90.91	72.73
BA		198	183	153	92.42	77.27
ED	CI	158	144	120	91.14	75.95
	EXPW	64	56	41	87.50	64.06
	PSY	48	43	27	89.58	56.25
ED		270	243	188	90.00	69.63

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2013 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
EN	BE	122	113	104	92.62	85.25
	CEE	61	57	52	93.44	85.25
	CHE	78	73	59	93.59	75.64
	CSC	78	76	57	97.44	73.08
	ECE	108	105	90	97.22	83.33
	ME	174	163	132	93.68	75.86
EN	MET	9	8	8	88.89	88.89
	MIT	16	13	8	81.25	50.00
EN		646	608	510	94.12	78.95
FA	ART	15	15	9	100.00	60.00
	MUS	53	44	40	83.02	75.47
	MUSA	3	3	3	100.00	100.00
FA		71	62	52	87.32	73.24
IP	GECU	226	196	143	86.73	63.27
	GEPL	9	7	7	77.78	77.78
	GHS	118	102	80	86.44	67.80
IP		353	305	230	86.40	65.16
IS	IDS	5	5	4	100.00	80.00
IS		5	5	4	100.00	80.00
NU	NURS	169	159	136	94.08	80.47

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen,
By Unit and Department

Fall 2013 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
NU		169	159	136	94.08	80.47
		2158	1975	1633	91.52	75.67

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2014 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	AGRI	70	68	57	97.14	81.43
	HEC	31	31	28	100.00	90.32
AH		101	99	85	98.02	84.16
AS	BIOL	74	65	52	87.84	70.27
	CHEM	100	97	83	97.00	83.00
	COM	20	18	12	90.00	60.00
	EASC	2	2	1	100.00	50.00
	ENG	5	5	4	100.00	80.00
	ENGL	12	12	10	100.00	83.33
	FL	8	7	4	87.50	50.00
	HIST	12	9	9	75.00	75.00
	MATH	10	8	8	80.00	80.00
	PHYS	11	10	8	90.91	72.73
SOCP	43	38	29	88.37	67.44	
AS		297	271	220	91.25	74.07
BA	BBUS	163	146	122	89.57	74.85
	EFM	10	8	7	80.00	70.00
BA		173	154	129	89.02	74.57
ED	CI	98	92	85	93.88	86.73
	EXPW	62	53	43	85.48	69.35
	PSY	43	36	29	83.72	67.44
ED		203	181	157	89.16	77.34

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2014 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
EN	BE	47	44	41	93.62	87.23
	CEE	54	50	38	92.59	70.37
	CHE	73	71	61	97.26	83.56
	CSC	92	84	70	91.30	76.09
	ECE	102	90	78	88.24	76.47
	ME	195	178	149	91.28	76.41
	MET	20	18	11	90.00	55.00
EN		583	535	448	91.77	76.84
FA	ART	20	18	11	90.00	55.00
	MUS	47	40	39	85.11	82.98
FA		67	58	50	86.57	74.63
IP	GECU	165	144	112	87.27	67.88
	GEPL	6	4	3	66.67	50.00
	GHS	109	95	61	87.16	55.96
IP		280	243	176	86.79	62.86
IS	IDS	10	8	7	80.00	70.00
IS		10	8	7	80.00	70.00
NU	NURS	160	149	126	93.13	78.75
NU		160	149	126	93.13	78.75
		1874	1698	1398	90.61	74.60

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2015 Cohort

UNIT	DEPT	FIRST FALL (n)	FIRST SPRING (n)	SECOND FALL (n)	FALL-TO- SPRING (%)	FALL-TO- FALL (%)
AH	AGRI	51	49	45	96.08	88.24
	HEC	25	25	23	100.00	92.00
AH		76	74	68	97.37	89.47
AS	BIOL	67	55	43	82.09	64.18
	CHEM	101	96	86	95.05	85.15
	COM	18	17	11	94.44	61.11
	EASC	2	2	2	100.00	100.00
	ENGL	9	8	8	88.89	88.89
	FL	2	2	2	100.00	100.00
	HIST	8	7	6	87.50	75.00
	MATH	5	5	5	100.00	100.00
	PHYS	9	8	6	88.89	66.67
	SOCP	28	22	17	78.57	60.71
AS		249	222	186	89.16	74.70
BA	BBUS	152	137	123	90.13	80.92
	EFM	9	8	8	88.89	88.89
BA		161	145	131	90.06	81.37
ED	CI	69	67	62	97.10	89.86
	EXPW	22	22	21	100.00	95.45
	PSY	36	32	24	88.89	66.67
ED		127	121	107	95.28	84.25
EN	BE	43	43	38	100.00	88.37

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2015 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
	CEE	61	57	49	93.44	80.33
	CHE	70	66	57	94.29	81.43
	CSC	88	82	68	93.18	77.27
	ECE	98	93	81	94.90	82.65
	ME	149	140	123	93.96	82.55
	MET	17	16	14	94.12	82.35
EN		526	497	430	94.49	81.75
FA	ART	8	8	8	100.00	100.00
	MUS	35	31	23	88.57	65.71
FA		43	39	31	90.70	72.09
IP	GECU	168	147	109	87.50	64.88
	GEPL	7	7	7	100.00	100.00
	GHS	85	69	58	81.18	68.24
IP		260	223	174	85.77	66.92
IS	IDS	7	7	5	100.00	71.43
IS		7	7	5	100.00	71.43
NU	NURS	128	121	114	94.53	89.06
NU		128	121	114	94.53	89.06
		1577	1449	1246	91.88	79.01

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2016 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	AGRI	54	52	44	96.30	81.48
	HEC	23	21	17	91.30	73.91
AH		77	73	61	94.81	79.22
AS	BIOL	73	63	53	86.30	72.60
	CHEM	96	95	83	98.96	86.46
	COM	10	8	6	80.00	60.00
	EASC	4	4	4	100.00	100.00
	ENGL	11	10	8	90.91	72.73
	FL	1	1	1	100.00	100.00
	HIST	12	9	9	75.00	75.00
	MATH	11	11	9	100.00	81.82
	PHYS	8	8	6	100.00	75.00
	SOCP	34	26	23	76.47	67.65
AS		260	235	202	90.38	77.69
BA	BBUS	157	145	132	92.36	84.08
	EFM	7	7	6	100.00	85.71
BA		164	152	138	92.68	84.15
ED	CI	84	77	66	91.67	78.57
	EXPW	33	32	25	96.97	75.76
	PSY	25	24	19	96.00	76.00
ED		142	133	110	93.66	77.46
EN	BE	21	20	17	95.24	80.95

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2016 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
	CEE	39	36	33	92.31	84.62
	CHE	64	61	49	95.31	76.56
	CSC	79	77	62	97.47	78.48
	ECE	87	83	72	95.40	82.76
	GBE	10	10	7	100.00	70.00
	ME	163	157	140	96.32	85.89
	MET	17	16	16	94.12	94.12
EN		480	460	396	95.83	82.50
FA	ACD	13	10	9	76.92	69.23
	MUS	37	33	25	89.19	67.57
FA		50	43	34	86.00	68.00
IP	GECU	182	160	129	87.91	70.88
	GEPL	13	11	11	84.62	84.62
	GHS	65	54	42	83.08	64.62
IP		260	225	182	86.54	70.00
IS	ESS	2	2	2	100.00	100.00
	IDS	1	1	1	100.00	100.00
IS		3	3	3	100.00	100.00
NU	NURS	153	144	122	94.12	79.74
NU		153	144	122	94.12	79.74
		1589	1468	1248	92.39	78.54

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen,
By Unit and Department

Fall 2017 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	AGRI	62	57	48	91.94	77.42
	HEC	20	20	18	100.00	90.00
AH		82	77	66	93.90	80.49
AS	BIOL	72	61	51	84.72	70.83
	CHEM	125	116	104	92.80	83.20
	COM	25	23	19	92.00	76.00
	EASC	3	3	1	100.00	33.33
	ENGL	11	10	10	90.91	90.91
	FL	2	2	2	100.00	100.00
	HIST	9	7	4	77.78	44.44
	MATH	8	8	7	100.00	87.50
	PHYS	9	9	8	100.00	88.89
	SOCP	45	43	32	95.56	71.11
AS		309	282	238	91.26	77.02
BA	BBUS	162	150	127	92.59	78.40
BA		162	150	127	92.59	78.40
ED	CI	82	77	66	93.90	80.49
	EXPW	38	34	32	89.47	84.21
	PSY	37	31	24	83.78	64.86
ED		157	142	122	90.45	77.71
EN	CEE	65	59	50	90.77	76.92
	CHE	63	58	53	92.06	84.13

Appendix

Fall-to-Fall Retention Rates for First-Time Freshmen, By Unit and Department

Fall 2017 Cohort

UNIT	DEPT	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
	CSC	111	98	81	88.29	72.97
	ECE	102	94	74	92.16	72.55
	GBE	30	27	26	90.00	86.67
	ME	160	148	125	92.50	78.13
	MET	14	12	9	85.71	64.29
EN		545	496	418	91.01	76.70
FA	ACD	18	17	13	94.44	72.22
	MUS	48	42	39	87.50	81.25
FA		66	59	52	89.39	78.79
IP	GECU	183	161	119	87.98	65.03
	GEPL	16	14	7	87.50	43.75
	GHS	75	57	45	76.00	60.00
IP		274	232	171	84.67	62.41
IS	ESS	7	6	5	85.71	71.43
	IDS	1	1	1	100.00	100.00
IS		8	7	6	87.50	75.00
NU	NURS	147	135	112	91.84	76.19
NU		147	135	112	91.84	76.19
		1750	1580	1312	90.29	74.97