



Retention Rates for First-Time Freshmen By Program

Fall 2014 Cohort

This report contains current information about Fall-to-Spring and Fall-to-Fall retention rates for first-time freshmen of Fall 2014 at Tennessee Tech University. The Fall 2014 cohort of first-time freshmen consists of all first-time, full-time freshmen who entered the University in the Fall Semester of 2014 or the immediately preceding Summer.

For the Fall 2014 cohort, this report presents detailed retention information about each academic program within each academic unit. Students are grouped according to their *academic unit and program in their first Fall term*, which is Fall 2014. Three types of retention information are presented: *retention at the University, retention in the original academic unit, and retention in the original program of study*. One-semester (Fall-to-Spring) and one-year (Fall-to-Fall) retention rates are presented for each academic unit and the programs in which first-time freshmen were enrolled.

A summary table for one-year retention rates is presented below, with detailed information in the subsequent tables of this report.

One-Year (Fall-to-Fall) Retention Rates for First-Time Freshmen of Fall 2014

Unit	A. Continuing at University	B. Continuing in Unit	C. Continuing in Program
Agricultural and Human Sciences	84.2	77.2	77.2
Arts and Sciences	73.3	58.4	47.5
Business	74.6	67.6	62.3
Education	78.4	70.0	68.3
Engineering	76.8	69.6	58.8
Independent Programs	62.9	36.4	36.4
Interdisciplinary Studies (n = 10)	70.0	40.0	40.0
Nursing	78.8	56.9	53.1
UNIVERSITY	75.7	60.8	54.2

Note: Extensive retention in the original program of study is not expected in certain programs, such as Basic Business, Basic Engineering, and General Curriculum. These students change to other specific programs of study.

1. Agriculture and Human Ecology

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	Agriculture (BSAg)	70	68	57	97.14	81.43
	Human Ecology (BSHE)	31	31	28	100.00	90.32
AH		101	99	85	98.02	84.16

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	Agriculture (BSAg)	70	66	52	94.29	74.29
	Human Ecology (BSHE)	31	30	26	96.77	83.87
AH		101	96	78	95.05	77.23

C. Beginning in the Program and Continuing in the Original Program

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AH	Agriculture (BSAg)	70	66	52	94.29	74.29
	Human Ecology (BSHE)	31	30	26	96.77	83.87
AH		101	96	78	95.05	77.23

2. Arts and Sciences

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AS	Biology (BS)	52	48	41	92.31	78.85
	Chemistry (BS)	23	22	21	95.65	91.30
	Communication (BS)	20	18	12	90.00	60.00
	English (BA)	17	17	14	100.00	82.35
	Foreign Language (BA)	8	7	4	87.50	50.00
	Geosciences (BS)	2	2	1	100.00	50.00
	History (BA)	7	6	6	85.71	85.71
	History (BS)	5	3	3	60.00	60.00
	Mathematics (BS)	10	8	8	80.00	80.00
	Physics (BS)	11	10	8	90.91	72.73
	Political Science (BS)	13	12	10	92.31	76.92
	Pre-Dental Hygiene	3	3	2	100.00	66.67
	Pre-Dentistry	5	5	4	100.00	80.00
	Pre-Medicine	36	36	30	100.00	83.33
	Pre-Occupational Therapy	7	7	6	100.00	85.71
	Pre-Optometry	1	1	1	100.00	100.00
	Pre-Pharmacy	7	7	7	100.00	100.00
	Pre-Physical Therapy	9	8	6	88.89	66.67
	Pre-Physician's Assistant	8	8	6	100.00	75.00
	Psychology (BS)	44	37	30	84.09	68.18
	Science Medical Technology	1	.	.	.	.
	Sociology (BS)	30	26	19	86.67	63.33
	Wildlife & Fisheries Science (BS)	22	17	11	77.27	50.00
AS		341	308	250	90.32	73.31

2. Arts and Sciences

Retention Rates for First-Time Freshmen By Program

B. Beginning in the Program and Continuing in the Original Unit

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL - TO - SPRING RETENTION (%)	FALL - TO - FALL RETENTION (%)
AS	Biology (BS)	52	39	29	75.00	55.77
	Chemistry (BS)	23	19	18	82.61	78.26
	Communication (BS)	20	16	12	80.00	60.00
	English (BA)	17	16	12	94.12	70.59
	Foreign Language (BA)	8	5	4	62.50	50.00
	Geosciences (BS)	2	2	1	100.00	50.00
	History (BA)	7	5	5	71.43	71.43
	History (BS)	5	3	3	60.00	60.00
	Mathematics (BS)	10	7	5	70.00	50.00
	Physics (BS)	11	9	6	81.82	54.55
	Political Science (BS)	13	12	8	92.31	61.54
	Pre-Dental Hygiene	3	2	2	66.67	66.67
	Pre-Dentistry	5	3	2	60.00	40.00
	Pre-Medicine	36	31	25	86.11	69.44
	Pre-Occupational Therapy	7	4	2	57.14	28.57
	Pre-Optometry	1	1	1	100.00	100.00
	Pre-Pharmacy	7	7	6	100.00	85.71
	Pre-Physical Therapy	9	7	3	77.78	33.33
	Pre-Physician's Assistant	8	5	2	62.50	25.00
	Psychology (BS)	44	34	26	77.27	59.09
	Science Medical Technology	1	.	.	.	.
	Sociology (BS)	30	23	16	76.67	53.33
	Wildlife & Fisheries Science (BS)	22	17	11	77.27	50.00
AS		341	267	199	78.30	58.36

2. Arts and Sciences

Retention Rates for First-Time Freshmen By Program

C. Beginning in the Program and Continuing in the Original Program Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AS	Biology (BS)	52	38	26	73.08	50.00
	Chemistry (BS)	23	18	16	78.26	69.57
	Communication (BS)	20	16	11	80.00	55.00
	English (BA)	17	15	10	88.24	58.82
	Foreign Language (BA)	8	5	4	62.50	50.00
	Geosciences (BS)	2	2	1	100.00	50.00
	History (BA)	7	4	3	57.14	42.86
	History (BS)	5	1	.	20.00	.
	Mathematics (BS)	10	7	5	70.00	50.00
	Physics (BS)	11	9	5	81.82	45.45
	Political Science (BS)	13	12	8	92.31	61.54
	Pre-Dental Hygiene	3	2	2	66.67	66.67
	Pre-Dentistry	5	3	1	60.00	20.00
	Pre-Medicine	36	23	15	63.89	41.67
	Pre-Occupational Therapy	7	4	2	57.14	28.57
	Pre-Optometry	1	.	.	.	.
	Pre-Pharmacy	7	6	3	85.71	42.86
	Pre-Physical Therapy	9	7	2	77.78	22.22
	Pre-Physician's Assistant	8	4	1	50.00	12.50
	Psychology (BS)	44	34	24	77.27	54.55
	Science Medical Technology	1	.	.	.	.
	Sociology (BS)	30	22	15	73.33	50.00
	Wildlife & Fisheries Science (BS)	22	15	8	68.18	36.36
AS		341	247	162	72.43	47.51

3. Business

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
BA	Basic Business	163	146	122	89.57	74.85
	International Business & Cultures (BS)-Bus	10	8	7	80.00	70.00
BA		173	154	129	89.02	74.57

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
BA	Basic Business	163	140	110	85.89	67.48
	International Business & Cultures (BS)-Bus	10	8	7	80.00	70.00
BA		173	148	117	85.55	67.63

C. Beginning in the Program and Continuing in the Original Program

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
BA	Basic Business	163	140	108	85.89	66.26
	International Business & Cultures (BS)-Bus	10	6	5	60.00	50.00
BA		173	146	113	84.39	65.32

4. Education

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
ED	Child & Family Studies (BS)	15	14	12	93.33	80.00
	Exercise Science, Phys Educ, & Wellness (BS)	62	53	43	85.48	69.35
	Fine Arts (BFA)	20	18	11	90.00	55.00
	Multidisciplinary Studies (BS)	48	47	45	97.92	93.75
	Music (BM)	47	40	39	85.11	82.98
	Secondary Education (BSEd)	25	21	19	84.00	76.00
	Special Education (BS)	10	10	9	100.00	90.00
ED		227	203	178	89.43	78.41

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
ED	Child & Family Studies (BS)	15	11	9	73.33	60.00
	Exercise Science, Phys Educ, & Wellness (BS)	62	50	40	80.65	64.52
	Fine Arts (BFA)	20	17	11	85.00	55.00
	Multidisciplinary Studies (BS)	48	44	41	91.67	85.42
	Music (BM)	47	38	36	80.85	76.60
	Secondary Education (BSEd)	25	20	15	80.00	60.00
	Special Education (BS)	10	9	7	90.00	70.00
ED		227	189	159	83.26	70.04

4. Education

Retention Rates for First-Time Freshmen By Program

C. Beginning in the Program and Continuing in the Original Program

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
ED	Child & Family Studies (BS)	15	10	8	66.67	53.33
	Exercise Science, Phys Educ, & Wellness (BS)	62	49	40	79.03	64.52
	Fine Arts (BFA)	20	17	11	85.00	55.00
	Multidisciplinary Studies (BS)	48	43	40	89.58	83.33
	Music (BM)	47	37	35	78.72	74.47
	Secondary Education (BSEd)	25	20	14	80.00	56.00
	Special Education (BS)	10	9	7	90.00	70.00
ED		227	185	155	81.50	68.28

5. Engineering

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
EN	Basic Engineering	47	44	41	93.62	87.23
	Chemical Engineering (BSChE)	73	71	61	97.26	83.56
	Civil & Environmental Engineering (BSCE)	54	50	38	92.59	70.37
	Computer Engineering (BSCmpE)	48	41	35	85.42	72.92
	Computer Science (BS)	92	84	70	91.30	76.09
	Electrical Engineering (BSEE)	54	49	43	90.74	79.63
	Manufacturing & Engineering Technology (BSET)	20	18	11	90.00	55.00
	Mechanical Engineering (BSME)	195	178	149	91.28	76.41
EN		583	535	448	91.77	76.84

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
EN	Basic Engineering	47	38	34	80.85	72.34
	Chemical Engineering (BSChE)	73	69	57	94.52	78.08
	Civil & Environmental Engineering (BSCE)	54	48	34	88.89	62.96
	Computer Engineering (BSCmpE)	48	40	32	83.33	66.67
	Computer Science (BS)	92	74	57	80.43	61.96
	Electrical Engineering (BSEE)	54	46	40	85.19	74.07
	Manufacturing & Engineering Technology (BSET)	20	17	10	85.00	50.00
	Mechanical Engineering (BSME)	195	174	142	89.23	72.82
EN		583	506	406	86.79	69.64

5. Engineering

Retention Rates for First-Time Freshmen By Program

C. Beginning in the Program and Continuing in the Original Program

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
EN	Basic Engineering	47	32	15	68.09	31.91
	Chemical Engineering (BSChE)	73	64	52	87.67	71.23
	Civil & Environmental Engineering (BSCE)	54	48	33	88.89	61.11
	Computer Engineering (BSCmpE)	48	36	25	75.00	52.08
	Computer Science (BS)	92	72	53	78.26	57.61
	Electrical Engineering (BSEE)	54	45	35	83.33	64.81
	Manufacturing & Engineering Technology (BSET)	20	16	9	80.00	45.00
	Mechanical Engineering (BSME)	195	163	121	83.59	62.05
EN		583	476	343	81.65	58.83

6. Independent Programs

Retention Rates for First-Time Freshmen By Program A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IP	General Curriculum	165	144	112	87.27	67.88
	General Health Studies	109	95	61	87.16	55.96
	Pre-Law	6	4	3	66.67	50.00
IP		280	243	176	86.79	62.86

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IP	General Curriculum	165	122	63	73.94	38.18
	General Health Studies	109	89	38	81.65	34.86
	Pre-Law	6	3	1	50.00	16.67
IP		280	214	102	76.43	36.43

C. Beginning in the Program and Continuing in the Original Program

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IP	General Curriculum	165	122	63	73.94	38.18
	General Health Studies	109	89	38	81.65	34.86
	Pre-Law	6	3	1	50.00	16.67
IP		280	214	102	76.43	36.43

7. Interdisciplinary Studies

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IS	Environmental and Sustainability Studies (BS)	8	6	5	75.00	62.50
	Interdisciplinary Studies (BS)	1	1	1	100.00	100.00
	Professional Studies (BS)	1	1	1	100.00	100.00
IS		10	8	7	80.00	70.00

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IS	Environmental and Sustainability Studies (BS)	8	4	4	50.00	50.00
	Interdisciplinary Studies (BS)	1	.	.	.	.
	Professional Studies (BS)	1	1	.	100.00	.
IS		10	5	4	50.00	40.00

C. Beginning in the Program and Continuing in the Original Program

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IS	Environmental and Sustainability Studies (BS)	8	4	4	50.00	50.00
	Interdisciplinary Studies (BS)	1	.	.	.	.
	Professional Studies (BS)	1	1	.	100.00	.
IS		10	5	4	50.00	40.00

8. Nursing

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2014 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
NU	Nursing - Lower Division	160	149	126	93.13	78.75
NU		160	149	126	93.13	78.75

B. Beginning in the Program and Continuing in the Original Unit

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
NU	Nursing - Lower Division	160	127	91	79.38	56.88
NU		160	127	91	79.38	56.88

C. Beginning in the Program and Continuing in the Original Program

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
NU	Nursing - Lower Division	160	127	85	79.38	53.13
NU		160	127	85	79.38	53.13