



Retention Rates for First-Time Freshmen By Program

Fall 2012 Cohort

This report contains current information about Fall-to-Spring and Fall-to-Fall retention rates for first-time freshmen of Fall 2012 at Tennessee Tech University. The Fall 2012 cohort of first-time freshmen consists of all first-time, full-time freshmen who entered the University in the Fall Semester of 2012 or the immediately preceding Summer.

For the Fall 2012 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 2012. 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-toFall) 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 2012

Unit	A. Continuing at University	B. Continuing in Unit	C. Continuing in Program
Agricultural and Human Sciences	75.9	65.3	61.9
Arts and Sciences	73.4	58.9	51.2
Business	76.3	68.7	66.8
Education	79.4	71.3	64.0
Engineering	75.7	65.6	51.4
Independent Programs	68.9	48.3	48.3
Interdisciplinary Studies (n=6)	66.7	66.7	66.7
UNIVERSITY	74.6	62.3	55.3

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. Agricultural and Human Sciences

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AN	Agriculture (BSAg)	74	63	50	85.14	67.57
	Human Ecology (BSHE)	27	25	19	92.59	70.37
	Nursing - Lower Division	164	155	132	94.51	80.49
AN		265	243	201	91.70	75.85

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 (%)
AN	Agriculture (BSAg)	74	59	48	79.73	64.86
	Human Ecology (BSHE)	27	24	19	88.89	70.37
	Nursing - Lower Division	164	136	106	82.93	64.63
		265	219	173	82.64	65.28

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 (%)
AN	Agriculture (BSAg)	74	59	48	79.73	64.86
	Human Ecology (BSHE)	27	24	18	88.89	66.67
	Nursing - Lower Division	164	135	98	82.32	59.76
		265	218	164	82.26	61.89

2. Arts and Sciences

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 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)	53	47	39	88.68	73.58
	Chemistry (BS)	34	33	27	97.06	79.41
	Communication (BS)	19	17	14	89.47	73.68
	English (BA)	15	14	12	93.33	80.00
	Foreign Language (BA)	5	5	3	100.00	60.00
	Geosciences (BS)	5	5	3	100.00	60.00
	History (BA)	4	3	1	75.00	25.00
	History (BS)	2	2	2	100.00	100.00
	Mathematics (BS)	14	14	14	100.00	100.00
	Physics (BS)	10	9	6	90.00	60.00
	Political Science (BS)	11	11	10	100.00	90.91
	Pre-Dental Hygiene	1	1	.	100.00	.
	Pre-Dentistry	11	11	10	100.00	90.91
	Pre-Medical Technology	1	1	1	100.00	100.00
	Pre-Medicine	33	31	27	93.94	81.82
	Pre-Occupational Therapy	1	1	1	100.00	100.00
	Pre-Optometry	3	3	2	100.00	66.67
	Pre-Pharmacy	16	16	16	100.00	100.00
	Pre-Physical Therapy	24	23	19	95.83	79.17
	Psychology (BS)	34	28	21	82.35	61.76
	Sociology (BS)	44	38	26	86.36	59.09
	Web Design (BS)	6	5	5	83.33	83.33
	Wildlife & Fisheries Science (BS)	41	38	25	92.68	60.98
AS		387	356	284	91.99	73.39

2. Arts and Sciences

Retention Rates for First-Time Freshmen By Program

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

Fall 2012 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)	53	43	32	81.13	60.38
	Chemistry (BS)	34	31	23	91.18	67.65
	Communication (BS)	19	15	13	78.95	68.42
	English (BA)	15	13	11	86.67	73.33
	Foreign Language (BA)	5	5	3	100.00	60.00
	Geosciences (BS)	5	4	3	80.00	60.00
	History (BA)	4	3	1	75.00	25.00
	History (BS)	2	2	2	100.00	100.00
	Mathematics (BS)	14	11	8	78.57	57.14
	Physics (BS)	10	8	5	80.00	50.00
	Political Science (BS)	11	11	10	100.00	90.91
	Pre-Dental Hygiene	1	.	.	.	.
	Pre-Dentistry	11	8	4	72.73	36.36
	Pre-Medical Technology	1	1	1	100.00	100.00
	Pre-Medicine	33	27	20	81.82	60.61
	Pre-Occupational Therapy	1	1	1	100.00	100.00
	Pre-Optometry	3	3	2	100.00	66.67
	Pre-Pharmacy	16	12	11	75.00	68.75
	Pre-Physical Therapy	24	18	8	75.00	33.33
	Psychology (BS)	34	26	18	76.47	52.94
	Sociology (BS)	44	37	25	84.09	56.82
	Web Design (BS)	6	4	3	66.67	50.00
	Wildlife & Fisheries Science (BS)	41	34	24	82.93	58.54
		387	317	228	81.91	58.91

2. Arts and Sciences

Retention Rates for First-Time Freshmen By Program

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

Fall 2012 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)	53	40	28	75.47	52.83
	Chemistry (BS)	34	30	18	88.24	52.94
	Communication (BS)	19	15	13	78.95	68.42
	English (BA)	15	12	10	80.00	66.67
	Foreign Language (BA)	5	5	3	100.00	60.00
	Geosciences (BS)	5	4	3	80.00	60.00
	History (BA)	4	2	1	50.00	25.00
	History (BS)	2	2	1	100.00	50.00
	Mathematics (BS)	14	10	7	71.43	50.00
	Physics (BS)	10	7	4	70.00	40.00
	Political Science (BS)	11	10	9	90.91	81.82
	Pre-Dental Hygiene	1	.	.	.	.
	Pre-Dentistry	11	6	2	54.55	18.18
	Pre-Medical Technology	1	1	1	100.00	100.00
	Pre-Medicine	33	25	16	75.76	48.48
	Pre-Occupational Therapy	1	1	1	100.00	100.00
	Pre-Optometry	3	3	1	100.00	33.33
	Pre-Pharmacy	16	11	9	68.75	56.25
	Pre-Physical Therapy	24	16	8	66.67	33.33
	Psychology (BS)	34	23	14	67.65	41.18
	Sociology (BS)	44	37	25	84.09	56.82
	Web Design (BS)	6	4	3	66.67	50.00
	Wildlife & Fisheries Science (BS)	41	33	21	80.49	51.22
		387	297	198	76.74	51.16

3. Business

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 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	196	187	149	95.41	76.02
	International Business & Cultures (BS)-Bus	15	14	12	93.33	80.00
BA		211	201	161	95.26	76.30

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	196	169	134	86.22	68.37
	International Business & Cultures (BS)-Bus	15	13	11	86.67	73.33
		211	182	145	86.26	68.72

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	196	169	132	86.22	67.35
	International Business & Cultures (BS)-Bus	15	13	9	86.67	60.00
BA		211	182	141	86.26	66.82

4. Education

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 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)	16	16	11	100.00	68.75
	Exercise Science, Phys Educ, & Wellness (BS)	44	40	31	90.91	70.45
	Fine Arts (BFA)	11	10	9	90.91	81.82
	Multidisciplinary Studies (BS)	64	62	53	96.88	82.81
	Music (BM)	57	51	47	89.47	82.46
	Secondary Education (BSEd)	34	32	26	94.12	76.47
	Special Education (BS)	21	21	19	100.00	90.48
ED		247	232	196	93.93	79.35

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)	16	16	10	100.00	62.50
	Exercise Science, Phys Educ, & Wellness (BS)	44	37	27	84.09	61.36
	Fine Arts (BFA)	11	9	8	81.82	72.73
	Multidisciplinary Studies (BS)	64	59	50	92.19	78.13
	Music (BM)	57	49	43	85.96	75.44
	Secondary Education (BSEd)	34	27	20	79.41	58.82
	Special Education (BS)	21	19	18	90.48	85.71
		247	216	176	87.45	71.26

4. Education

Retention Rates for First-Time Freshmen By Program

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

Fall 2012 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)	16	14	6	87.50	37.50
	Exercise Science, Phys Educ, & Wellness (BS)	44	36	25	81.82	56.82
	Fine Arts (BFA)	11	9	8	81.82	72.73
	Multidisciplinary Studies (BS)	64	57	47	89.06	73.44
	Music (BM)	57	47	43	82.46	75.44
	Secondary Education (BSEd)	34	24	15	70.59	44.12
	Special Education (BS)	21	18	14	85.71	66.67
ED		247	205	158	83.00	63.97

5. Engineering

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 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	135	130	119	96.30	88.15
	Chemical Engineering (BSChE)	68	66	54	97.06	79.41
	Civil & Environmental Engineering (BSCE)	70	66	56	94.29	80.00
	Computer Engineering (BSCmpE)	45	40	27	88.89	60.00
	Computer Science (BS)	76	69	50	90.79	65.79
	Electrical Engineering (BSEE)	51	50	38	98.04	74.51
	Manufacturing & Engineering Technology (BSET)	8	8	8	100.00	100.00
	Mechanical Engineering (BSME)	123	113	84	91.87	68.29
EN		576	542	436	94.10	75.69

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	135	123	105	91.11	77.78
	Chemical Engineering (BSChE)	68	60	43	88.24	63.24
	Civil & Environmental Engineering (BSCE)	70	61	43	87.14	61.43
	Computer Engineering (BSCmpE)	45	37	24	82.22	53.33
	Computer Science (BS)	76	65	42	85.53	55.26
	Electrical Engineering (BSEE)	51	46	35	90.20	68.63
	Manufacturing & Engineering Technology (BSET)	8	7	5	87.50	62.50
	Mechanical Engineering (BSME)	123	107	81	86.99	65.85
		576	506	378	87.85	65.63

5. Engineering

Retention Rates for First-Time Freshmen By Program

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

Fall 2012 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	135	86	51	63.70	37.78
	Chemical Engineering (BSChE)	68	59	42	86.76	61.76
	Civil & Environmental Engineering (BSCE)	70	56	38	80.00	54.29
	Computer Engineering (BSCmpE)	45	34	18	75.56	40.00
	Computer Science (BS)	76	64	40	84.21	52.63
	Electrical Engineering (BSEE)	51	46	31	90.20	60.78
	Manufacturing & Engineering Technology (BSET)	8	6	2	75.00	25.00
	Mechanical Engineering (BSME)	123	103	74	83.74	60.16
EN		576	454	296	78.82	51.39

6. Independent Programs

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 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	213	198	150	92.96	70.42
	General Health Studies	132	119	89	90.15	67.42
	Pre-Law	9	8	5	88.89	55.56
IP		354	325	244	91.81	68.93

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	213	181	104	84.98	48.83
	General Health Studies	132	110	66	83.33	50.00
	Pre-Law	9	6	1	66.67	11.11
		354	297	171	83.90	48.31

6. Independent Programs

Retention Rates for First-Time Freshmen By Program

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

Fall 2012 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	213	181	104	84.98	48.83
	General Health Studies	132	109	66	82.58	50.00
	Pre-Law	9	6	1	66.67	11.11
IP		354	296	171	83.62	48.31

7. Interdisciplinary Studies

Retention Rates for First-Time Freshmen By Program

A. Beginning in the Program and Continuing at the University

Fall 2012 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)	5	5	4	100.00	80.00
	Professional Studies (BS)	1	.	.	.	.
		6	5	4	83.33	66.67

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)	5	5	4	100.00	80.00
	Professional Studies (BS)	1	.	.	.	.
		6	5	4	83.33	66.67

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)	5	5	4	100.00	80.00
	Professional Studies (BS)	1	.	.	.	.
		6	5	4	83.33	66.67