



Retention Rates for First-Time Freshmen By Program

Fall 2011 Cohort

This report contains current information about Fall-to-Spring and Fall-to-Fall retention rates for first-time freshmen of Fall 2011 at Tennessee Tech University. The Fall 2011 cohort of first-time freshmen consists of all first-time, full-time freshmen who entered the University in the Fall Semester of 2011 or the immediately preceding Summer.

For the Fall 2011 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 2011. 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 2011

Unit	A. Continuing at University	B. Continuing in Unit	C. Continuing in Program
Agricultural and Human Sciences	75.0	64.0	62.7
Arts and Sciences	69.6	52.2	44.7
Business	67.0	56.2	53.5
Education	69.7	59.8	56.5
Engineering	76.7	65.2	50.9
Independent Programs	59.7	34.8	34.3
Interdisciplinary Studies	--	--	--
UNIVERSITY	69.8	54.9	48.8

Notes:

1. 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.
2. No first-time, full-time freshmen of Fall 2011 were enrolled in a program in Interdisciplinary Studies.

1. Agricultural & Human Sciences

Retention Rates for First-Time Freshmen, By Program

A. Beginning in the Program and Continuing at the University

Fall 2011 Cohort

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
AN	Agricultur (BSAg)	77	71	55	92.21	71.43
	Human Ecol(BSHE)	15	15	11	100.00	73.33
	Nursing - LowDiv	144	137	111	95.14	77.08
AN		236	223	177	94.49	75.00

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 (%)
AN	Agricultur (BSAg)	77	71	52	92.21	67.53
	Human Ecol(BSHE)	15	14	11	93.33	73.33
	Nursing - LowDiv	144	125	88	86.81	61.11
		236	210	151	88.98	63.98

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	Agricultur (BSAg)	77	70	51	90.91	66.23
	Human Ecol(BSHE)	15	14	11	93.33	73.33
	Nursing - LowDiv	144	123	86	85.42	59.72
		236	207	148	87.71	62.71

2. Arts & Sciences

Retention Rates for First-Time Freshmen, By Program

A. Beginning in the Program and Continuing at the University

Fall 2011 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)	43	40	33	93.02	76.74
	Chemistry (BS)	25	25	23	100.00	92.00
	Communicatn (BS)	20	19	13	95.00	65.00
	English (BA)	12	10	8	83.33	66.67
	Foreign Lang(BA)	6	4	3	66.67	50.00
	Geosciences (BS)	4	4	3	100.00	75.00
	History (BA)	11	9	7	81.82	63.64
	History (BS)	4	2	.	50.00	.
	Mathematics (BS)	9	8	8	88.89	88.89
	Physics (BS)	14	14	9	100.00	64.29
	Polit Sci (BS)	11	10	9	90.91	81.82
	Pre-Dent Hygiene	5	5	4	100.00	80.00
	Pre-Dentistry	4	4	4	100.00	100.00
	Pre-Medicine	24	22	17	91.67	70.83
	Pre-Occu Therapy	2	2	2	100.00	100.00
	Pre-Optometry	1	1	1	100.00	100.00
	Pre-Pharmacy	27	27	24	100.00	88.89
	Pre-Phys Therapy	11	10	9	90.91	81.82
	Psychology (BS)	46	38	26	82.61	56.52
	Sociology (BS)	47	38	28	80.85	59.57
	Web Design (BS)	7	7	4	100.00	57.14
	Wild&FishSci(BS)	25	20	14	80.00	56.00
AS		358	319	249	89.11	69.55

2. Arts & Sciences

Retention Rates for First-Time Freshmen, By Program

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

Fall 2011 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)	43	36	27	83.72	62.79
	Chemistry (BS)	25	23	19	92.00	76.00
	Communicatn (BS)	20	19	11	95.00	55.00
	English (BA)	12	10	7	83.33	58.33
	Foreign Lang(BA)	6	4	3	66.67	50.00
	Geosciences (BS)	4	4	3	100.00	75.00
	History (BA)	11	7	4	63.64	36.36
	History (BS)	4	2	.	50.00	.
	Mathematics (BS)	9	6	5	66.67	55.56
	Physics (BS)	14	9	5	64.29	35.71
	Polit Sci (BS)	11	9	7	81.82	63.64
	Pre-Dent Hygiene	5	5	4	100.00	80.00
	Pre-Dentistry	4	4	3	100.00	75.00
	Pre-Medicine	24	20	11	83.33	45.83
	Pre-Occu Therapy	2	1	.	50.00	.
	Pre-Optometry	1	1	1	100.00	100.00
	Pre-Pharmacy	27	21	16	77.78	59.26
	Pre-Phys Therapy	11	5	5	45.45	45.45
	Psychology (BS)	46	32	19	69.57	41.30
	Sociology (BS)	47	35	24	74.47	51.06
	Web Design (BS)	7	6	2	85.71	28.57
	Wild&FishSci(BS)	25	20	11	80.00	44.00
		358	279	187	77.93	52.23

2. Arts & Sciences

Retention Rates for First-Time Freshmen, By Program

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

Fall 2011 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)	43	32	23	74.42	53.49
	Chemistry (BS)	25	21	18	84.00	72.00
	Communicatn (BS)	20	18	10	90.00	50.00
	English (BA)	12	9	6	75.00	50.00
	Foreign Lang(BA)	6	4	3	66.67	50.00
	Geosciences (BS)	4	4	3	100.00	75.00
	History (BA)	11	6	4	54.55	36.36
	History (BS)	4	2	.	50.00	.
	Mathematics (BS)	9	5	4	55.56	44.44
	Physics (BS)	14	9	4	64.29	28.57
	Polit Sci (BS)	11	9	5	81.82	45.45
	Pre-Dent Hygiene	5	5	3	100.00	60.00
	Pre-Dentistry	4	3	.	75.00	.
	Pre-Medicine	24	18	9	75.00	37.50
	Pre-Occu Therapy	2	1	.	50.00	.
	Pre-Optometry	1	1	1	100.00	100.00
	Pre-Pharmacy	27	19	11	70.37	40.74
	Pre-Phys Therapy	11	4	3	36.36	27.27
	Psychology (BS)	46	31	17	67.39	36.96
	Sociology (BS)	47	34	23	72.34	48.94
	Web Design (BS)	7	6	2	85.71	28.57
	Wild&FishSci(BS)	25	19	11	76.00	44.00
		358	260	160	72.63	44.69

3. Business

Retention Rates for First-Time Freshmen, By Program

A. Beginning in the Program and Continuing at the University

Fall 2011 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	173	156	116	90.17	67.05
	Bus Mngmt (BSBA)	2	1	1	50.00	50.00
	IntBusCul(BS)Bus	9	8	6	88.89	66.67
	Marketing (BSBA)	1	1	1	100.00	100.00
BA		185	166	124	89.73	67.03

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	173	143	96	82.66	55.49
	Bus Mngmt (BSBA)	2	1	1	50.00	50.00
	IntBusCul(BS)Bus	9	7	6	77.78	66.67
	Marketing (BSBA)	1	1	1	100.00	100.00
		185	152	104	82.16	56.22

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	173	143	95	82.66	54.91
	Bus Mngmt (BSBA)	2
	IntBusCul(BS)Bus	9	7	4	77.78	44.44
	Marketing (BSBA)	1
BA		185	150	99	81.08	53.51

4. Education

Retention Rates for First-Time Freshmen, By Program

A. Beginning in the Program and Continuing at the University

Fall 2011 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&FamStd (BS)	24	22	16	91.67	66.67
	ExerSci,PE,W(BS)	56	48	37	85.71	66.07
	Fine Arts (BFA)	11	8	7	72.73	63.64
	Multidiscip (BS)	68	63	48	92.65	70.59
	Music (BM)	59	56	40	94.92	67.80
	SecndryEd(BSEd)	41	40	32	97.56	78.05
	Special Ed (BS)	12	11	9	91.67	75.00
ED		271	248	189	91.51	69.74

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&FamStd (BS)	24	20	14	83.33	58.33
	ExerSci,PE,W(BS)	56	45	33	80.36	58.93
	Fine Arts (BFA)	11	8	7	72.73	63.64
	Multidiscip (BS)	68	55	39	80.88	57.35
	Music (BM)	59	49	34	83.05	57.63
	SecndryEd(BSEd)	41	34	26	82.93	63.41
	Special Ed (BS)	12	11	9	91.67	75.00
		271	222	162	81.92	59.78

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 (%)
ED	Child&FamStd (BS)	24	18	11	75.00	45.83
	ExerSci,PE,W(BS)	56	44	32	78.57	57.14
	Fine Arts (BFA)	11	8	7	72.73	63.64
	Multidiscip (BS)	68	54	38	79.41	55.88
	Music (BM)	59	49	33	83.05	55.93
	SecndryEd(BSEd)	41	33	24	80.49	58.54
	Special Ed (BS)	12	11	8	91.67	66.67
ED		271	217	153	80.07	56.46

5. Engineering

Retention Rates for First-Time Freshmen, By Program

A. Beginning in the Program and Continuing at the University

Fall 2011 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 Engrng	81	77	66	95.06	81.48
	Chem Engr(BSChE)	62	56	49	90.32	79.03
	Civ&EnvEng(BSCE)	57	53	39	92.98	68.42
	CompEngr(BSCmpE)	55	52	37	94.55	67.27
	Computer Sci(BS)	69	63	52	91.30	75.36
	Elec Engr (BSEE)	42	36	34	85.71	80.95
	Mech Engr (BSME)	140	135	111	96.43	79.29
	Mfg&IndTch(BSIT)	5	5	4	100.00	80.00
EN		511	477	392	93.35	76.71

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 Engrng	81	69	54	85.19	66.67
	Chem Engr(BSChE)	62	55	41	88.71	66.13
	Civ&EnvEng(BSCE)	57	44	30	77.19	52.63
	CompEngr(BSCmpE)	55	43	30	78.18	54.55
	Computer Sci(BS)	69	62	48	89.86	69.57
	Elec Engr (BSEE)	42	31	29	73.81	69.05
	Mech Engr (BSME)	140	122	97	87.14	69.29
	Mfg&IndTch(BSIT)	5	5	4	100.00	80.00
		511	431	333	84.34	65.17

5. Engineering

Retention Rates for First-Time Freshmen, By Program

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

Fall 2011 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 Enginrng	81	52	15	64.20	18.52
	Chem Engr(BSChE)	62	54	38	87.10	61.29
	Civ&EnvEng(BSCE)	57	41	26	71.93	45.61
	CompEngr(BSCmpE)	55	37	21	67.27	38.18
	Computer Sci(BS)	69	61	47	88.41	68.12
	Elec Engr (BSEE)	42	28	24	66.67	57.14
	Mech Engr (BSME)	140	116	85	82.86	60.71
	Mfg&IndTch(BSIT)	5	5	4	100.00	80.00
EN		511	394	260	77.10	50.88

6. Independent Programs

Retention Rates for First-Time Freshmen, By Program

A. Beginning in the Program and Continuing at the University

UNIT	PROG	FIRST FALL TERM (n)	FIRST SPRING TERM (n)	SECOND FALL TERM (n)	FALL-TO- SPRING RETENTION (%)	FALL-TO- FALL RETENTION (%)
IP	Gen Curriculum	250	211	151	84.40	60.40
	Gen Health Stds	139	121	80	87.05	57.55
	Pre-Law	10	9	7	90.00	70.00
IP		399	341	238	85.46	59.65

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	Gen Curriculum	250	180	86	72.00	34.40
	Gen Health Stds	139	108	49	77.70	35.25
	Pre-Law	10	8	4	80.00	40.00
IP		399	296	139	74.19	34.84

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	Gen Curriculum	250	180	84	72.00	33.60
	Gen Health Stds	139	108	49	77.70	35.25
	Pre-Law	10	8	4	80.00	40.00
IP		399	296	137	74.19	34.34

7. Interdisciplinary Studies

No first-time, full-time freshmen of Fall 2011 were enrolled in a program in Interdisciplinary Studies.