

**Fall 2018 to Fall 2019 Retention in the Major
By Student Type and FT/PT Status
as of Fall 2019**

		First-Time, Full-Time				First-Time, Part-Time				First-Time, Total Full & Part-Time			
		Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained
Accounting	CERT				NA				NA	0	0	0	NA
Aeronautical Science: Professional Pilot	BS	12	0	4	33.3%				NA	12	0	4	33.3%
Applied Economics	BS	7	0	3	42.9%				NA	7	0	3	42.9%
Applied Mathematics	BS	5	0	3	60.0%				NA	5	0	3	60.0%
Applied Psychology	BS	18	0	14	77.8%	1	0	0	0.0%	19	0	14	73.7%
Architectural Engineering Technology	BS	19	0	11	57.9%	1	0	1	100.0%	20	0	12	60.0%
Automotive Engineering Technology	AAS	4	0	1	25.0%	1	0	0	0.0%	5	0	1	20.0%
Aviation Administration	BS	13	0	10	76.9%				NA	13	0	10	76.9%
Bioscience	BS	74	0	47	63.5%	1	0	1	100.0%	75	0	48	64.0%
Business Management	BS	128	0	79	61.7%	2	0	1	50.0%	130	0	80	61.5%
Computer Systems Technology (Data Processing)	CERT				NA				NA	0	0	0	NA
Computer Engineering Technology	BS	25	0	10	40.0%				NA	25	0	10	40.0%
Computer Information Systems	CERT				NA				NA	0	0	0	NA
Computer Programming & Info. Systems	BS	64	0	45	70.3%	1	0	1	100.0%	65	0	46	70.8%
Construction Management Eng. Tech.	BS	13	0	9	69.2%				NA	13	0	9	69.2%
Criminal Justice: Law Enforcement	AS	71	0	37	52.1%	2	0	0	0.0%	73	0	37	50.7%
Criminal Justice: Law Enforcement Tech.	BS	50	0	43	86.0%				NA	50	0	43	86.0%
Dental Hygiene(Day)	AS				NA				NA	0	0	0	NA
Dental Hygiene(Day)	AAS				NA				NA	0	0	0	NA
Dental Hygiene (Completion)	BS				NA				NA	0	0	0	NA
Dental Hygiene (Entry Level)	BS	15	0	9	60.0%				NA	15	0	9	60.0%
Electrical Engineering Technology	BS	19	0	13	68.4%				NA	19	0	13	68.4%
General Horticulture (was Ornamental Horticulture-Hort. Mgt.)	AAS	2	0	2	100.0%				NA	2	0	2	100.0%
Geographic Information Systems	BS				NA				NA				NA
Global Business Management	BS	3	0	3	100.0%				NA	3	0	3	100.0%
Health Studies	CERT				NA				NA	0	0	0	NA
Horticultural Technology Management	BTECH	2	0	0	0.0%				NA	2	0	0	0.0%
Industrial Technology - Automotive Mgmt.	BS	1	0	1	100.0%				NA	1	0	1	100.0%
Industrial Technology - Facility Mgmt.	BS	1	0	1	100.0%				NA	1	0	1	100.0%
Interaction Design (IxD)	BTECH	6	0	6	100.0%	1	0	0	0.0%	7	0	6	85.7%
Landscape Development (was Orn Hort-Landscape Devt)	AAS				NA				NA	0	0	0	NA
Liberal Arts & Sciences	AA	525	0	312	59.4%	11	0	4	36.4%	536	0	316	59.0%
Management	CERT				NA				NA	0	0	0	NA
Manufacturing Engineering Technology	BS	1	0	0	0.0%				NA	1	0	0	0.0%
Manufacturing Methods	CERT				NA				NA	0	0	0	NA
Marketing	CERT				NA				NA	0	0	0	NA
Mechanical Engineering Technology	AAS				NA				NA	0	0	0	NA
Mechanical Engineering Technology	BS	48	0	34	70.8%				NA	48	0	34	70.8%
Medical Laboratory Technician	AS				NA				NA	0	0	0	NA
Medical Technology	BS	5	0	2	40.0%				NA	5	0	2	40.0%
Nursing	BS	19	0	16	84.2%	5	0	4	80.0%	24	0	20	83.3%
Nursing RN to BS online	BS				NA				NA				NA
Ornamental Horticulture	CERT				NA				NA	0	0	0	NA
Professional Communications	BS	18	0	10	55.6%				NA	18	0	10	55.6%
Science, Technology, & Society	BS	97	0	59	60.8%				NA	97	0	59	60.8%
Sciences for the Health Professions	CERT				NA	3	0	2	66.7%	3	0	2	66.7%
Security Systems	BS	10	0	7	70.0%	1	0	0	0.0%	11	0	7	63.6%
Software Technology	BS	1	0	0	0.0%				NA	1	0	0	0.0%
Sport Management	BS	23	0	19	82.6%				NA	23	0	19	82.6%
Telecommunications Technology	BS				NA				NA	0	0	0	NA
Visual Communications: Art & Graphic Design	BTECH	15	0	13	86.7%				NA	15	0	13	86.7%
Non-Matriculated		49	0	45	91.8%	9	0	6	66.7%	58	0	51	87.9%

Source: SIRIS ESS Data File.

* Students who earned a degree in the same curriculum code they were enrolled in the fall are eliminated from the base in calculating retention for that curriculum. If a student earned a degree in a different curriculum, it was not counted in grad column. If a student is not retained in the curriculum in the subsequent fall, they may or may not have left Farmingdale.

		External Transfers, Full-Time				External Transfers, Part-Time				External Transfers, Total Full & Part-Time			
		Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained
Accounting	CERT				NA				NA	0	0	0	NA
Aeronautical Science: Professional Pilot	BS	6	0	5	83.3%				NA	6	0	5	83.3%
Applied Economics	BS	14	0	6	42.9%	1	0	0	0.0%	15	0	6	40.0%
Applied Mathematics	BS	3	0	2	66.7%				NA	3	0	2	66.7%
Applied Psychology	BS	16	0	12	75.0%				NA	16	0	12	75.0%
Architectural Engineering Technology	BS	25	0	20	80.0%				NA	25	0	20	80.0%
Automotive Engineering Technology	AAS	2	0	1	50.0%				NA	2	0	1	50.0%
Aviation Administration	BS	22	0	15	68.2%	1	0	1	100.0%	23	0	16	69.6%
Bioscience	BS	21	0	11	52.4%	1	0	0	0.0%	22	0	11	50.0%
Business Management	BS	184	4	152	84.4%	20	0	11	55.0%	204	4	163	81.5%
Computer Systems Technology (Data Processing)	CERT	1	0	1	100.0%	3	0	3	100.0%	4	0	4	100.0%
Computer Engineering Technology	BS	13	0	9	69.2%	2	0	1	50.0%	15	0	10	66.7%
Computer Information Systems	CERT	1	0	0	0.0%				NA	1	0	0	0.0%
Computer Programming & Info. Systems	BS	63	0	52	82.5%	8	0	5	62.5%	71	0	57	80.3%
Construction Management Eng. Tech.	BS	31	0	25	80.6%	6	0	4	66.7%	37	0	29	78.4%
Criminal Justice: Law Enforcement	AS	6	0	1	16.7%	1	0	0	0.0%	7	0	1	14.3%
Criminal Justice: Law Enforcement Tech.	BS	88	0	67	76.1%	12	0	6	50.0%	100	0	73	73.0%
Dental Hygiene(Day)	AS				NA				NA	0	0	0	NA
Dental Hygiene(Day)	AAS	1	0	1	100.0%	3	0	2	66.7%	4	0	3	75.0%
Dental Hygiene (Completion)	BS	2	0	2	100.0%	16	0	10	62.5%	18	0	12	66.7%
Dental Hygiene (Entry Level)	BS	2	0	2	100.0%	2	0	2	100.0%	4	0	4	100.0%
Electrical Engineering Technology	BS	18	0	11	61.1%	7	0	5	71.4%	25	0	16	64.0%
General Horticulture (was Ornamental Horticulture-Hort. Mgt.)	AAS	2	0	1	50.0%				NA	2	0	1	50.0%
Geographic Information Systems	BS				NA				NA				NA
Global Business Management	BS	9	0	5	55.6%	3	0	2	66.7%	12	0	7	58.3%
Health Studies	CERT				NA				NA	0	0	0	NA
Horticultural Technology Management	BTECH	6	0	4	66.7%	5	0	1	20.0%	11	0	5	45.5%
Industrial Technology - Automotive Mgmt.	BS	4	0	2	50.0%	1	0	1	100.0%	5	0	3	60.0%
Industrial Technology - Facility Mgmt.	BS				NA	1	0	0	0.0%	1	0	0	0.0%
Interaction Design (IxD)	BTECH	1	0	0	0.0%				NA	1	0	0	0.0%
Landscape Development (was Orn Hort-Landscape Devt)	AAS				NA				NA	0	0	0	NA
Liberal Arts & Sciences	AA	36	3	13	39.4%	4	0	2	50.0%	40	3	15	40.5%
Management	CERT				NA				NA	0	0	0	NA
Manufacturing Engineering Technology	BS	5	0	3	60.0%	2	0	0	0.0%	7	0	3	42.9%
Manufacturing Methods	CERT				NA				NA	0	0	0	NA
Marketing	CERT				NA				NA	0	0	0	NA
Mechanical Engineering Technology	AAS				NA				NA	0	0	0	NA
Mechanical Engineering Technology	BS	36	13	20	87.0%	4	0	3	75.0%	40	13	23	85.2%
Medical Laboratory Technician	AS				NA				NA	0	0	0	NA
Medical Technology	BS	10	0	8	80.0%	9	0	4	44.4%	19	0	12	63.2%
Nursing	BS				NA				NA	0	0	0	NA
Nursing RN to BS online	BS				NA	22	0	19	86.4%	22	0	19	86.4%
Ornamental Horticulture	CERT				NA				NA	0	0	0	NA
Professional Communications	BS	28	0	23	82.1%	4	0	3	75.0%	32	0	26	81.3%
Science, Technology, & Society	BS	221	3	114	52.3%	66	0	24	36.4%	287	3	138	48.6%
Sciences for the Health Professions	CERT	6	0	1	16.7%	12	0	9	75.0%	18	0	10	55.6%
Security Systems	BS	14	0	8	57.1%	1	0	1	100.0%	15	0	9	60.0%
Software Technology	BS	1	0	0	0.0%				NA	1	0	0	0.0%
Sport Management	BS	21	0	13	61.9%	2	0	1	50.0%	23	0	14	60.9%
Telecommunications Technology	BS				NA				NA	0	0	0	NA
Visual Communications: Art & Graphic Design	BTECH	11	0	11	100.0%	1	0	1	100.0%	12	0	12	100.0%
Non-Matriculated		37	0	22	59.5%	180	0	159	88.3%	217	0	181	83.4%

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		Continuing, Full-Time				Continuing, Part-Time				Continuing, Total Full & Part-Time			
		Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained
Accounting	CERT	1	0	0	0.0%	6	0	1	16.7%	7	0	1	14.3%
Aeronautical Science: Professional Pilot	BS	55	2	42	79.2%	8	3	2	40.0%	63	5	44	75.9%
Applied Economics	BS	41	7	25	73.5%	7	1	4	66.7%	48	8	29	72.5%
Applied Mathematics	BS	47	13	24	70.6%	7	3	1	25.0%	54	16	25	65.8%
Applied Psychology	BS	115	45	64	91.4%	6	2	3	75.0%	121	47	67	90.5%
Architectural Engineering Technology	BS	75	10	57	87.7%	28	7	10	47.6%	103	17	67	77.9%
Automotive Engineering Technology	AAS	2	2	0	NA	8	1	6	85.7%	10	3	6	85.7%
Aviation Administration	BS	89	22	55	82.1%	13	4	4	44.4%	102	26	59	77.6%
Bioscience	BS	268	71	137	69.5%	67	21	24	52.2%	335	92	161	66.3%
Business Management	BS	883	311	457	79.9%	195	57	83	60.1%	1078	368	540	76.1%
Computer Systems Technology (Data Processing)	CERT	1	0	0	0.0%	2	0	1	50.0%	3	0	1	33.3%
Computer Engineering Technology	BS	84	11	62	84.9%	23	11	7	58.3%	107	22	69	81.2%
Computer Information Systems	CERT				NA	3	0	0	0.0%	3	0	0	0.0%
Computer Programming & Info. Systems	BS	381	112	205	76.2%	99	31	44	64.7%	480	143	249	73.9%
Construction Management Eng. Tech.	BS	121	27	74	78.7%	46	7	27	69.2%	167	34	101	75.9%
Criminal Justice: Law Enforcement	AS	61	13	19	39.6%	16	3	5	38.5%	77	16	24	39.3%
Criminal Justice: Law Enforcement Tech.	BS	446	126	260	81.3%	99	42	33	57.9%	545	168	293	77.7%
Dental Hygiene(Day)	AS				NA				NA	0	0	0	NA
Dental Hygiene(Day)	AAS	37	0	3	8.1%	41	0	27	65.9%	78	0	30	38.5%
Dental Hygiene (Completion)	BS	3	1	2	100.0%	42	11	23	74.2%	45	12	25	75.8%
Dental Hygiene (Entry Level)	BS	11	0	10	90.9%				NA	11	0	10	90.9%
Electrical Engineering Technology	BS	100	28	60	83.3%	47	13	26	76.5%	147	41	86	81.1%
General Horticulture (was Ornamental Horticulture-Hort. Mgt.)	AAS	12	5	2	28.6%	4	1	1	33.3%	16	6	3	30.0%
Geographic Information Systems	BS	1	0	1	100.0%				NA				NA
Global Business Management	BS	46	14	25	78.1%	14	3	7	63.6%	60	17	32	74.4%
Health Studies	CERT				NA	1	0	1	100.0%	1	0	1	100.0%
Horticultural Technology Management	BTECH	40	10	26	86.7%	19	5	5	35.7%	59	15	31	70.5%
Industrial Technology - Automotive Mgmt.	BS	47	11	28	77.8%	13	2	6	54.5%	60	13	34	72.3%
Industrial Technology - Facility Mgmt.	BS	15	2	10	76.9%	9	1	8	100.0%	24	3	18	85.7%
Interaction Design (IxD)	BTECH	16	0	15	93.8%				NA	16	0	15	93.8%
Landscape Development (was Orn Hort-Landscape Devt)	AAS	3	0	0	0.0%	5	0	4	80.0%	8	0	4	50.0%
Liberal Arts & Sciences	AA	542	119	162	38.3%	88	15	21	28.8%	630	134	183	36.9%
Management	CERT				NA				NA	0	0	0	NA
Manufacturing Engineering Technology	BS	21	6	11	73.3%	13	3	9	90.0%	34	9	20	80.0%
Manufacturing Methods	CERT				NA				NA	0	0	0	NA
Marketing	CERT				NA	1	0	0	0.0%	1	0	0	0.0%
Mechanical Engineering Technology	AAS				NA	2	0	1	50.0%	2	0	1	50.0%
Mechanical Engineering Technology	BS	197	47	130	86.7%	57	15	31	73.8%	254	62	161	83.9%
Medical Laboratory Technician	AS				NA	1	1	0	NA	1	1	0	NA
Medical Technology	BS	57	16	39	95.1%	23	6	12	70.6%	80	22	51	87.9%
Nursing	BS	129	15	110	96.5%	167	112	32	58.2%	296	127	142	84.0%
Nursing RN to BS online	BS				NA	6	0	3	50.0%	6	0	3	50.0%
Ornamental Horticulture	CERT	2	0	0	0.0%	4	0	2	50.0%	6	0	2	33.3%
Professional Communications	BS	170	80	73	81.1%	30	11	9	47.4%	200	91	82	75.2%
Science, Technology, & Society	BS	773	184	385	65.4%	232	50	76	41.8%	1005	234	461	59.8%
Sciences for the Health Professions	CERT	19	8	2	18.2%	42	12	11	36.7%	61	20	13	31.7%
Security Systems	BS	105	26	63	79.7%	36	9	13	48.1%	141	35	76	71.7%
Software Technology	BS	11	2	7	77.8%				NA	11	2	7	77.8%
Sport Management	BS	165	46	95	79.8%	16	6	7	70.0%	181	52	102	79.1%
Telecommunications Technology	BS				NA				NA	0	0	0	NA
Visual Communications: Art & Graphic Design	BTECH	139	40	87	87.9%	23	13	7	70.0%	162	53	94	86.2%
Non-Matriculated		28	0	22	78.6%	219	0	187	85.4%	247	0	209	84.6%

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		All Students, Full-Time				All Students, Part-Time				All Students, Total Full & Part-Time			
		Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained	Enrolled Fall'18	graduated fall,sp,sm*	Retained in fall'19	% Retained
Accounting	CERT	1	0	0	0.0%	6	0	1	16.7%	7	0	1	14.3%
Aeronautical Science: Professional Pilot	BS	73	2	51	71.8%	8	3	2	40.0%	81	5	53	69.7%
Applied Economics	BS	62	7	34	61.8%	8	1	4	57.1%	70	8	38	61.3%
Applied Mathematics	BS	55	13	29	69.0%	7	3	1	25.0%	62	16	30	65.2%
Applied Psychology	BS	149	45	90	86.5%	7	2	3	60.0%	156	47	93	85.3%
Architectural Engineering Technology	BS	119	10	88	80.7%	29	7	11	50.0%	148	17	99	75.6%
Automotive Engineering Technology	AAS	8	2	2	33.3%	9	1	6	75.0%	17	3	8	57.1%
Aviation Administration	BS	124	22	80	78.4%	14	4	5	50.0%	138	26	85	75.9%
Bioscience	BS	363	71	195	66.8%	69	21	25	52.1%	432	92	220	64.7%
Business Management	BS	1195	315	688	78.2%	217	57	95	59.4%	1412	372	783	75.3%
Computer Systems Technology (Data Processing)	CERT	2	0	1	50.0%	5	0	4	80.0%	7	0	5	71.4%
Computer Engineering Technology	BS	122	11	81	73.0%	25	11	8	57.1%	147	22	89	71.2%
Computer Information Systems	CERT	1	0	0	0.0%	3	0	0	0.0%	4	0	0	0.0%
Computer Programming & Info. Systems	BS	508	112	302	76.3%	108	31	50	64.9%	616	143	352	74.4%
Construction Management Eng. Tech.	BS	165	27	108	78.3%	52	7	31	68.9%	217	34	139	76.0%
Criminal Justice: Law Enforcement	AS	138	13	57	45.6%	19	3	5	31.3%	157	16	62	44.0%
Criminal Justice: Law Enforcement Tech.	BS	584	126	370	80.8%	111	42	39	56.5%	695	168	409	77.6%
Dental Hygiene(Day)	AS	0	0	0	NA	0	0	0	NA	0	0	0	NA
Dental Hygiene(Day)	AAS	38	0	4	10.5%	44	0	29	65.9%	82	0	33	40.2%
Dental Hygiene (Completion)	BS	5	1	4	100.0%	58	11	33	70.2%	63	12	37	72.5%
Dental Hygiene (Entry Level)	BS	28	0	21	75.0%	2	0	2	100.0%	30	0	23	76.7%
Electrical Engineering Technology	BS	137	28	84	77.1%	54	13	31	75.6%	191	41	115	76.7%
General Horticulture (was Ornamental Horticulture-Hort. Mgt.)	AAS	16	5	5	45.5%	4	1	1	33.3%	20	6	6	42.9%
Geographic Information Systems	BS				NA				NA				NA
Global Business Management	BS	58	14	33	75.0%	17	3	9	64.3%	75	17	42	72.4%
Health Studies	CERT	0	0	0	NA	1	0	1	100.0%	1	0	1	100.0%
Horticultural Technology Management	BTECH	48	10	30	78.9%	24	5	6	31.6%	72	15	36	63.2%
Industrial Technology - Automotive Mgmt.	BS	52	11	31	75.6%	14	2	7	58.3%	66	13	38	71.7%
Industrial Technology - Facility Mgmt.	BS	16	2	11	78.6%	10	1	8	88.9%	26	3	19	82.6%
Interaction Design (IxD)	BTECH	23	0	21	91.3%	1	0	0	0.0%	24	0	21	87.5%
Landscape Development (was Orn Hort-Landscape Devt)	AAS	3	0	0	0.0%	5	0	4	80.0%	8	0	4	50.0%
Liberal Arts & Sciences	AA	1103	122	487	49.6%	103	15	27	30.7%	1206	137	514	48.1%
Management	CERT	0	0	0	NA	0	0	0	NA	0	0	0	NA
Manufacturing Engineering Technology	BS	27	6	14	66.7%	15	3	9	75.0%	42	9	23	69.7%
Manufacturing Methods	CERT	0	0	0	NA	0	0	0	NA	0	0	0	NA
Marketing	CERT	0	0	0	NA	1	0	0	0.0%	1	0	0	0.0%
Mechanical Engineering Technology	AAS	0	0	0	NA	2	0	1	50.0%	2	0	1	50.0%
Mechanical Engineering Technology	BS	281	60	184	83.3%	61	15	34	73.9%	342	75	218	81.6%
Medical Laboratory Technician	AS	0	0	0	NA	1	1	0	NA	1	1	0	NA
Medical Technology	BS	72	16	49	87.5%	32	6	16	61.5%	104	22	65	79.3%
Nursing	BS	148	15	126	94.7%	172	112	36	60.0%	320	127	162	83.9%
Nursing RN to BS online	BS	0	0	0	NA	28	0	22	78.6%	28	0	22	78.6%
Ornamental Horticulture	CERT	2	0	0	0.0%	4	0	2	50.0%	6	0	2	33.3%
Professional Communications	BS	216	80	106	77.9%	34	11	12	52.2%	250	91	118	74.2%
Science, Technology, & Society	BS	1091	187	558	61.7%	298	50	100	40.3%	1389	237	658	57.1%
Sciences for the Health Professions	CERT	25	8	3	17.6%	57	12	22	48.9%	82	20	25	40.3%
Security Systems	BS	129	26	78	75.7%	38	9	14	48.3%	167	35	92	69.7%
Software Technology	BS	13	2	7	63.6%	0	0	0	NA	13	2	7	63.6%
Sport Management	BS	209	46	127	77.9%	18	6	8	66.7%	227	52	135	77.1%
Telecommunications Technology	BS	0	0	0	NA	0	0	0	NA	0	0	0	NA
Visual Communications: Art & Graphic Design	BTECH	165	40	111	88.8%	24	13	8	72.7%	189	53	119	87.5%
Non-Matriculated		114	0	89	78.1%	408	0	352	86.3%	522	0	441	84.5%

Source: SIRIS ESS Data File.

* Students who earned a degree in the same curriculum code they were enrolled in the fall are eliminated from the base in calculating retention for that curriculum. If a student earned a degree in a different curriculum, it was not counted in grad column. If a student is not retained in the curriculum in the subsequent fall, they may or may not have left Farmingdale.