

**SOUTHERN ILLINOIS UNIVERSITY  
EDWARDSVILLE**

Graduation and Retention Rates by Program  
School of Engineering Undergraduate Programs  
2024

Prepared by The Office of Institutional Research and Studies

Summer 2024

## Study Methods

The Graduation and Retention Rates by Program reports present program success rates for the last ten academic years. The study includes undergraduate students who first declared their major in the academic year specified. Students of any class level, including those working toward a second baccalaureate degree, are included. The program success rate is calculated as the number of students who graduated in the program plus the number of students who remain enrolled (retained) in the program.

Students were assigned into program cohorts based on the academic year in which they initially declared and enrolled in their major. They were then tracked within their program through subsequent academic years to determine the program success rate (graduation plus retention rates) at year 2, year 4 and year 6. Within each program cohort, students were further categorized into first-year or transfer groups based on their original admission into the University.

Graduation rates displayed are cumulative, meaning the rate for Year 6 includes students counted for Year 4 and Year 2 rates. The reports also include the SIUE Graduation rate at Year 6. This rate includes both students in the program graduation rate and students who changed majors and were awarded an SIUE undergraduate degree in a different program. Retention rates are based on retention in the year displayed only, and students included in the graduation rate are not included in the retention rate. Programming changes or code corrections in the Banner student information system may result in small headcount differences from previous studies.

These reports rely on a custom data set developed with the assistance of SIUE's department of Information Technology Services. The credit hours required to graduate for each program were obtained from the Undergraduate catalog.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Civil Engineering**  
**B.S. in Civil Engineering (ENGC)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	95	2.1%	56.8%	58.9%	142.5	27.4%	20.0%	47.4%	151.0	41.1%	1.1%	42.1%	150.0	71.6%
	First-Year	59	1.7%	61.0%	62.7%	135.0	22.0%	23.7%	45.8%	148.0	39.0%	1.7%	40.7%	146.0	79.7%
	Transfer	36	2.8%	50.0%	52.8%	150.0	36.1%	13.9%	50.0%	153.0	44.4%	0.0%	44.4%	151.5	58.3%
2013-14	Total	99	3.0%	65.7%	68.7%	140.0	40.4%	14.1%	54.5%	149.5	50.5%	2.0%	52.5%	148.0	80.8%
	First-Year	68	0.0%	69.1%	69.1%	142.0	35.3%	17.6%	52.9%	145.5	47.1%	1.5%	48.5%	144.5	82.4%
	Transfer	31	9.7%	58.1%	67.7%	140.0	51.6%	6.5%	58.1%	163.5	58.1%	3.2%	61.3%	163.5	77.4%
2014-15	Total	71	4.2%	49.3%	53.5%	144.0	42.3%	15.5%	57.7%	157.0	54.9%	0.0%	54.9%	155.0	77.5%
	First-Year	31	3.2%	19.4%	22.6%	142.0	25.8%	16.1%	41.9%	140.0	41.9%	0.0%	41.9%	141.0	71.0%
	Transfer	40	5.0%	72.5%	77.5%	156.0	55.0%	15.0%	70.0%	162.0	65.0%	0.0%	65.0%	157.5	82.5%
2015-16	Total	22	22.7%	59.1%	81.8%	150.0	63.6%	9.1%	72.7%	148.5	72.7%	0.0%	72.7%	148.5	90.9%
	First-Year	10	30.0%	50.0%	80.0%	148.0	70.0%	0.0%	70.0%	146.0	70.0%	0.0%	70.0%	146.0	100.0%
	Transfer	12	16.7%	66.7%	83.3%	153.5	58.3%	16.7%	75.0%	157.0	75.0%	0.0%	75.0%	157.0	83.3%
2016-17	Total	45	40.0%	48.9%	88.9%	148.0	80.0%	2.2%	82.2%	151.5	82.2%	0.0%	82.2%	152.0	88.9%
	First-Year	19	52.6%	26.3%	78.9%	141.0	73.7%	5.3%	78.9%	143.0	78.9%	0.0%	78.9%	144.0	89.5%
	Transfer	26	30.8%	65.4%	96.2%	153.0	84.6%	0.0%	84.6%	158.0	84.6%	0.0%	84.6%	158.0	88.5%
2017-18	Total	54	50.0%	37.0%	87.0%	141.0	75.9%	3.7%	79.6%	143.0	79.6%	1.9%	81.5%	143.0	81.5%
	First-Year	35	57.1%	31.4%	88.6%	138.5	82.9%	2.9%	85.7%	139.0	85.7%	0.0%	85.7%	139.0	85.7%
	Transfer	19	36.8%	47.4%	84.2%	154.0	63.2%	5.3%	68.4%	160.5	68.4%	5.3%	73.7%	162.0	73.7%
2018-19	Total	44	22.7%	65.9%	88.6%	145.5	75.0%	4.5%	79.5%	151.0					
	First-Year	26	23.1%	65.4%	88.5%	142.5	84.6%	0.0%	84.6%	146.5					
	Transfer	18	22.2%	66.7%	88.9%	161.5	61.1%	11.1%	72.2%	165.0					
2019-20	Total	55	47.3%	41.8%	89.1%	151.0	83.6%	3.6%	87.3%	148.5					
	First-Year	27	48.1%	44.4%	92.6%	142.0	85.2%	0.0%	85.2%	143.0					
	Transfer	28	46.4%	39.3%	85.7%	158.0	82.1%	7.1%	89.3%	152.0					
2020-21	Total	57	56.1%	42.1%	98.2%	143.5									
	First-Year	39	53.8%	46.2%	100.0%	139.0									
	Transfer	18	61.1%	33.3%	94.4%	150.0									
2021-22	Total	44	56.8%	38.6%	95.5%	143.0									
	First-Year	29	48.3%	44.8%	93.1%	139.0									
	Transfer	15	73.3%	26.7%	100.0%	145.0									

**Credit hours required to graduate in program: 125**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Computer Science**  
**B.A., B.S. in Computer Science (MACS)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	116	0.0%	68.1%	68.1%		20.7%	19.8%	40.5%	144.5	33.6%	5.2%	38.8%	141.0	49.1%
	First-Year	77	0.0%	70.1%	70.1%		19.5%	27.3%	46.8%	146.0	36.4%	7.8%	44.2%	137.5	53.2%
	Transfer	39	0.0%	64.1%	64.1%		23.1%	5.1%	28.2%	144.0	28.2%	0.0%	28.2%	144.0	41.0%
2013-14	Total	138	0.7%	68.1%	68.8%	155.0	23.9%	18.8%	42.8%	148.0	34.1%	2.9%	37.0%	145.0	58.0%
	First-Year	78	0.0%	65.4%	65.4%		16.7%	21.8%	38.5%	135.0	26.9%	2.6%	29.5%	138.0	53.8%
	Transfer	60	1.7%	71.7%	73.3%	155.0	33.3%	15.0%	48.3%	149.5	43.3%	3.3%	46.7%	149.5	63.3%
2014-15	Total	132	3.8%	52.3%	56.1%	146.0	34.1%	12.9%	47.0%	143.0	37.9%	4.5%	42.4%	141.5	56.8%
	First-Year	63	1.6%	41.3%	42.9%	146.0	36.5%	15.9%	52.4%	140.0	42.9%	4.8%	47.6%	140.0	61.9%
	Transfer	69	5.8%	62.3%	68.1%	143.5	31.9%	10.1%	42.0%	150.0	33.3%	4.3%	37.7%	151.0	52.2%
2015-16	Total	35	0.0%	77.1%	77.1%		40.0%	14.3%	54.3%	144.5	42.9%	2.9%	45.7%	143.0	60.0%
	First-Year	20	0.0%	75.0%	75.0%		35.0%	15.0%	50.0%	133.0	40.0%	0.0%	40.0%	132.5	55.0%
	Transfer	15	0.0%	80.0%	80.0%		46.7%	13.3%	60.0%	147.0	46.7%	6.7%	53.3%	147.0	66.7%
2016-17	Total	114	7.9%	68.4%	76.3%	145.0	43.9%	16.7%	60.5%	139.5	48.2%	0.9%	49.1%	138.0	60.5%
	First-Year	69	8.7%	68.1%	76.8%	142.5	44.9%	17.4%	62.3%	133.0	49.3%	1.4%	50.7%	132.5	60.9%
	Transfer	45	6.7%	68.9%	75.6%	145.0	42.2%	15.6%	57.8%	151.0	46.7%	0.0%	46.7%	148.0	60.0%
2017-18	Total	82	13.4%	74.4%	87.8%	127.0	61.0%	1.2%	62.2%	136.5	61.0%	0.0%	61.0%	136.5	67.1%
	First-Year	46	17.4%	67.4%	84.8%	126.5	63.0%	2.2%	65.2%	131.0	63.0%	0.0%	63.0%	131.0	69.6%
	Transfer	36	8.3%	83.3%	91.7%	138.0	58.3%	0.0%	58.3%	154.0	58.3%	0.0%	58.3%	154.0	63.9%
2018-19	Total	88	17.0%	70.5%	87.5%	139.0	65.9%	10.2%	76.1%	131.5					
	First-Year	59	18.6%	69.5%	88.1%	134.0	72.9%	11.9%	84.7%	129.0					
	Transfer	29	13.8%	72.4%	86.2%	145.0	51.7%	6.9%	58.6%	144.0					
2019-20	Total	95	20.0%	68.4%	88.4%	136.0	71.6%	7.4%	78.9%	136.0					
	First-Year	67	23.9%	61.2%	85.1%	133.0	71.6%	9.0%	80.6%	131.0					
	Transfer	28	10.7%	85.7%	96.4%	157.0	71.4%	3.6%	75.0%	156.5					
2020-21	Total	99	20.2%	68.7%	88.9%	132.0									
	First-Year	72	20.8%	66.7%	87.5%	131.0									
	Transfer	27	18.5%	74.1%	92.6%	141.0									
2021-22	Total	63	28.6%	66.7%	95.2%	133.0									
	First-Year	46	26.1%	71.7%	97.8%	131.5									
	Transfer	17	35.3%	52.9%	88.2%	140.5									

Credit hours required to graduate in program: **120 - 124**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
 Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
 Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
 Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Construction**  
**B.S. in Construction Management (CONM)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	48	0.0%	77.1%	77.1%		43.8%	18.8%	62.5%	146.0	56.3%	0.0%	56.3%	147.0	68.8%
	First-Year	31	0.0%	77.4%	77.4%		45.2%	19.4%	64.5%	146.0	64.5%	0.0%	64.5%	146.5	74.2%
	Transfer	17	0.0%	76.5%	76.5%		41.2%	17.6%	58.8%	150.0	41.2%	0.0%	41.2%	150.0	58.8%
2013-14	Total	36	0.0%	69.4%	69.4%		38.9%	11.1%	50.0%	155.5	47.2%	0.0%	47.2%	158.0	61.1%
	First-Year	21	0.0%	61.9%	61.9%		28.6%	14.3%	42.9%	145.5	38.1%	0.0%	38.1%	148.0	52.4%
	Transfer	15	0.0%	80.0%	80.0%		53.3%	6.7%	60.0%	159.5	60.0%	0.0%	60.0%	161.0	73.3%
2014-15	Total	27	0.0%	70.4%	70.4%		74.1%	0.0%	74.1%	151.5	74.1%	0.0%	74.1%	151.5	81.5%
	First-Year	13	0.0%	61.5%	61.5%		69.2%	0.0%	69.2%	147.0	69.2%	0.0%	69.2%	147.0	84.6%
	Transfer	14	0.0%	78.6%	78.6%		78.6%	0.0%	78.6%	161.0	78.6%	0.0%	78.6%	161.0	78.6%
2015-16	Total	14	21.4%	78.6%	100.0%	175.0	78.6%	7.1%	85.7%	164.0	78.6%	0.0%	78.6%	164.0	92.9%
	First-Year	9	22.2%	77.8%	100.0%	178.5	66.7%	11.1%	77.8%	158.5	66.7%	0.0%	66.7%	158.5	88.9%
	Transfer	5	20.0%	80.0%	100.0%	175.0	100.0%	0.0%	100.0%	174.0	100.0%	0.0%	100.0%	174.0	100.0%
2016-17	Total	19	10.5%	73.7%	84.2%	157.5	73.7%	5.3%	78.9%	168.0	78.9%	0.0%	78.9%	166.0	84.2%
	First-Year	10	10.0%	70.0%	80.0%	134.0	70.0%	0.0%	70.0%	158.0	70.0%	0.0%	70.0%	158.0	70.0%
	Transfer	9	11.1%	77.8%	88.9%	181.0	77.8%	11.1%	88.9%	171.0	88.9%	0.0%	88.9%	170.5	100.0%
2017-18	Total	31	29.0%	64.5%	93.5%	153.0	74.2%	0.0%	74.2%	158.0	74.2%	0.0%	74.2%	158.0	74.2%
	First-Year	16	31.3%	62.5%	93.8%	172.0	81.3%	0.0%	81.3%	166.0	81.3%	0.0%	81.3%	166.0	81.3%
	Transfer	15	26.7%	66.7%	93.3%	151.0	66.7%	0.0%	66.7%	156.0	66.7%	0.0%	66.7%	156.0	66.7%
2018-19	Total	31	19.4%	71.0%	90.3%	163.0	67.7%	3.2%	71.0%	151.0					
	First-Year	16	18.8%	75.0%	93.8%	162.0	87.5%	0.0%	87.5%	146.5					
	Transfer	15	20.0%	66.7%	86.7%	164.0	46.7%	6.7%	53.3%	158.0					
2019-20	Total	28	28.6%	60.7%	89.3%	150.0	82.1%	3.6%	85.7%	149.0					
	First-Year	15	13.3%	73.3%	86.7%	142.5	80.0%	0.0%	80.0%	145.5					
	Transfer	13	46.2%	46.2%	92.3%	151.5	84.6%	7.7%	92.3%	154.0					
2020-21	Total	26	46.2%	50.0%	96.2%	157.5									
	First-Year	16	43.8%	50.0%	93.8%	155.0									
	Transfer	10	50.0%	50.0%	100.0%	160.0									
2021-22	Total	22	59.1%	36.4%	95.5%	160.0									
	First-Year	11	45.5%	45.5%	90.9%	152.0									
	Transfer	11	72.7%	27.3%	100.0%	169.0									

Credit hours required to graduate in program: **125 - 135**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
 Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
 Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
 Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Electrical and Computer Engineering**  
**B.S. in Computer Engineering (ENCP)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	54	3.7%	46.3%	50.0%	165.0	16.7%	7.4%	24.1%	154.0	18.5%	7.4%	25.9%	150.5	66.7%
	First-Year	32	3.1%	37.5%	40.6%	176.0	15.6%	6.3%	21.9%	144.0	18.8%	3.1%	21.9%	141.0	68.8%
	Transfer	22	4.5%	59.1%	63.6%	154.0	18.2%	9.1%	27.3%	162.5	18.2%	13.6%	31.8%	162.5	63.6%
2013-14	Total	57	0.0%	61.4%	61.4%		14.0%	15.8%	29.8%	154.0	26.3%	1.8%	28.1%	153.0	70.2%
	First-Year	38	0.0%	63.2%	63.2%		13.2%	18.4%	31.6%	153.0	26.3%	2.6%	28.9%	144.5	65.8%
	Transfer	19	0.0%	57.9%	57.9%		15.8%	10.5%	26.3%	180.0	26.3%	0.0%	26.3%	180.0	78.9%
2014-15	Total	45	0.0%	33.3%	33.3%		24.4%	6.7%	31.1%	152.0	28.9%	0.0%	28.9%	154.0	64.4%
	First-Year	29	0.0%	27.6%	27.6%		27.6%	6.9%	34.5%	150.5	31.0%	0.0%	31.0%	152.0	69.0%
	Transfer	16	0.0%	43.8%	43.8%		18.8%	6.3%	25.0%	167.0	25.0%	0.0%	25.0%	160.5	56.3%
2015-16	Total	9	11.1%	66.7%	77.8%	201.0	44.4%	11.1%	55.6%	179.5	44.4%	0.0%	44.4%	179.5	77.8%
	First-Year	6	16.7%	50.0%	66.7%	201.0	33.3%	16.7%	50.0%	195.5	33.3%	0.0%	33.3%	195.5	83.3%
	Transfer	3	0.0%	100.0%	100.0%		66.7%	0.0%	66.7%	161.5	66.7%	0.0%	66.7%	161.5	66.7%
2016-17	Total	30	13.3%	60.0%	73.3%	144.5	56.7%	6.7%	63.3%	144.0	56.7%	0.0%	56.7%	144.0	66.7%
	First-Year	20	15.0%	65.0%	80.0%	142.0	55.0%	10.0%	65.0%	139.0	55.0%	0.0%	55.0%	139.0	60.0%
	Transfer	10	10.0%	50.0%	60.0%	158.0	60.0%	0.0%	60.0%	160.0	60.0%	0.0%	60.0%	160.0	80.0%
2017-18	Total	16	25.0%	43.8%	68.8%	167.0	50.0%	6.3%	56.3%	157.0	56.3%	0.0%	56.3%	159.0	68.8%
	First-Year	5	40.0%	20.0%	60.0%	156.5	80.0%	0.0%	80.0%	153.5	80.0%	0.0%	80.0%	153.5	100.0%
	Transfer	11	18.2%	54.5%	72.7%	173.5	36.4%	9.1%	45.5%	166.0	45.5%	0.0%	45.5%	172.0	54.5%
2018-19	Total	26	34.6%	38.5%	73.1%	145.0	65.4%	0.0%	65.4%	143.0					
	First-Year	18	33.3%	50.0%	83.3%	132.5	72.2%	0.0%	72.2%	139.0					
	Transfer	8	37.5%	12.5%	50.0%	163.0	50.0%	0.0%	50.0%	160.0					
2019-20	Total	15	66.7%	13.3%	80.0%	147.5	73.3%	6.7%	80.0%	149.0					
	First-Year	7	71.4%	14.3%	85.7%	138.0	71.4%	14.3%	85.7%	138.0					
	Transfer	8	62.5%	12.5%	75.0%	164.0	75.0%	0.0%	75.0%	162.5					
2020-21	Total	21	42.9%	42.9%	85.7%	142.0									
	First-Year	11	36.4%	54.5%	90.9%	136.5									
	Transfer	10	50.0%	30.0%	80.0%	150.0									
2021-22	Total	14	35.7%	50.0%	85.7%	137.0									
	First-Year	9	44.4%	44.4%	88.9%	138.0									
	Transfer	5	20.0%	60.0%	80.0%	137.0									

**Credit hours required to graduate in program: 127**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
 Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
 Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
 Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Electrical and Computer Engineering**  
**B.S. in Electrical Engineering (ENGE)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	79	2.5%	75.9%	78.5%	154.0	39.2%	26.6%	65.8%	147.0	63.3%	2.5%	65.8%	146.0	73.4%
	First-Year	39	0.0%	76.9%	76.9%		33.3%	38.5%	71.8%	143.0	66.7%	5.1%	71.8%	142.5	79.5%
	Transfer	40	5.0%	75.0%	80.0%	154.0	45.0%	15.0%	60.0%	152.5	60.0%	0.0%	60.0%	152.5	67.5%
2013-14	Total	68	0.0%	73.5%	73.5%		30.9%	22.1%	52.9%	149.0	48.5%	1.5%	50.0%	147.0	67.6%
	First-Year	43	0.0%	83.7%	83.7%		27.9%	30.2%	58.1%	148.0	51.2%	2.3%	53.5%	146.0	74.4%
	Transfer	25	0.0%	56.0%	56.0%		36.0%	8.0%	44.0%	154.0	44.0%	0.0%	44.0%	149.0	56.0%
2014-15	Total	59	3.4%	37.3%	40.7%	148.5	37.3%	10.2%	47.5%	157.0	45.8%	1.7%	47.5%	155.0	61.0%
	First-Year	36	2.8%	30.6%	33.3%	138.0	33.3%	11.1%	44.4%	153.0	47.2%	0.0%	47.2%	152.0	66.7%
	Transfer	23	4.3%	47.8%	52.2%	159.0	43.5%	8.7%	52.2%	159.0	43.5%	4.3%	47.8%	159.0	52.2%
2015-16	Total	30	10.0%	63.3%	73.3%	141.0	50.0%	6.7%	56.7%	150.0	56.7%	3.3%	60.0%	150.0	60.0%
	First-Year	12	0.0%	58.3%	58.3%		33.3%	8.3%	41.7%	149.0	41.7%	0.0%	41.7%	150.0	41.7%
	Transfer	18	16.7%	66.7%	83.3%	141.0	61.1%	5.6%	66.7%	155.0	66.7%	5.6%	72.2%	151.0	72.2%
2016-17	Total	56	19.6%	62.5%	82.1%	156.0	62.5%	10.7%	73.2%	153.0	67.9%	1.8%	69.6%	152.5	80.4%
	First-Year	33	24.2%	54.5%	78.8%	145.0	60.6%	12.1%	72.7%	144.0	66.7%	0.0%	66.7%	144.0	84.8%
	Transfer	23	13.0%	73.9%	87.0%	158.0	65.2%	8.7%	73.9%	160.0	69.6%	4.3%	73.9%	159.5	73.9%
2017-18	Total	43	39.5%	41.9%	81.4%	149.0	62.8%	9.3%	72.1%	148.0	69.8%	0.0%	69.8%	148.0	76.7%
	First-Year	24	41.7%	37.5%	79.2%	138.0	66.7%	12.5%	79.2%	141.5	75.0%	0.0%	75.0%	141.5	83.3%
	Transfer	19	36.8%	47.4%	84.2%	162.0	57.9%	5.3%	63.2%	159.0	63.2%	0.0%	63.2%	160.5	68.4%
2018-19	Total	49	32.7%	63.3%	95.9%	152.5	85.7%	2.0%	87.8%	149.0					
	First-Year	27	40.7%	55.6%	96.3%	148.0	85.2%	3.7%	88.9%	144.0					
	Transfer	22	22.7%	72.7%	95.5%	163.0	86.4%	0.0%	86.4%	155.0					
2019-20	Total	48	50.0%	43.8%	93.8%	143.5	91.7%	2.1%	93.8%	145.5					
	First-Year	30	50.0%	43.3%	93.3%	143.0	93.3%	3.3%	96.7%	144.5					
	Transfer	18	50.0%	44.4%	94.4%	144.0	88.9%	0.0%	88.9%	146.5					
2020-21	Total	37	45.9%	37.8%	83.8%	138.0									
	First-Year	28	42.9%	35.7%	78.6%	137.5									
	Transfer	9	55.6%	44.4%	100.0%	141.0									
2021-22	Total	27	51.9%	44.4%	96.3%	143.5									
	First-Year	21	57.1%	38.1%	95.2%	140.0									
	Transfer	6	33.3%	66.7%	100.0%	156.0									

**Credit hours required to graduate in program: 127**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
 Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
 Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
 Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Industrial Engineering**  
**B.S. in Industrial Engineering (ENGI)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	54	0.0%	22.2%	22.2%		68.5%	3.7%	72.2%	146.0	70.4%	0.0%	70.4%	146.0	85.2%
	First-Year	7	0.0%	42.9%	42.9%		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%		100.0%
	Transfer	47	0.0%	19.1%	19.1%		78.7%	4.3%	83.0%	146.0	80.9%	0.0%	80.9%	146.0	83.0%
2013-14	Total	48	4.2%	27.1%	31.3%	151.0	75.0%	6.3%	81.3%	146.0	81.3%	0.0%	81.3%	146.0	85.4%
	First-Year	11	9.1%	72.7%	81.8%	167.0	27.3%	27.3%	54.5%	152.0	54.5%	0.0%	54.5%	137.0	72.7%
	Transfer	37	2.7%	13.5%	16.2%	135.0	89.2%	0.0%	89.2%	146.0	89.2%	0.0%	89.2%	146.0	89.2%
2014-15	Total	38	5.3%	13.2%	18.4%	149.0	63.2%	10.5%	73.7%	146.0	73.7%	2.6%	76.3%	146.0	84.2%
	First-Year	11	9.1%	27.3%	36.4%	147.0	18.2%	18.2%	36.4%	142.5	36.4%	9.1%	45.5%	143.0	63.6%
	Transfer	27	3.7%	7.4%	11.1%	151.0	81.5%	7.4%	88.9%	146.0	88.9%	0.0%	88.9%	146.0	92.6%
2015-16	Total	6	50.0%	50.0%	100.0%	164.0	100.0%	0.0%	100.0%	159.5	100.0%	0.0%	100.0%	159.5	100.0%
	First-Year	2	100.0%	0.0%	100.0%	169.5	100.0%	0.0%	100.0%	169.5	100.0%	0.0%	100.0%	169.5	100.0%
	Transfer	4	25.0%	75.0%	100.0%	164.0	100.0%	0.0%	100.0%	159.5	100.0%	0.0%	100.0%	159.5	100.0%
2016-17	Total	17	64.7%	23.5%	88.2%	144.0	82.4%	5.9%	88.2%	147.0	82.4%	0.0%	82.4%	147.0	88.2%
	First-Year	6	66.7%	0.0%	66.7%	136.5	66.7%	0.0%	66.7%	136.5	66.7%	0.0%	66.7%	136.5	83.3%
	Transfer	11	63.6%	36.4%	100.0%	146.0	90.9%	9.1%	100.0%	148.0	90.9%	0.0%	90.9%	148.0	90.9%
2017-18	Total	46	73.9%	15.2%	89.1%	146.0	87.0%	0.0%	87.0%	146.0	87.0%	0.0%	87.0%	146.0	87.0%
	First-Year	12	58.3%	33.3%	91.7%	137.0	83.3%	0.0%	83.3%	140.0	83.3%	0.0%	83.3%	140.0	83.3%
	Transfer	34	79.4%	8.8%	88.2%	147.0	88.2%	0.0%	88.2%	147.0	88.2%	0.0%	88.2%	147.0	88.2%
2018-19	Total	54	79.6%	13.0%	92.6%	146.0	88.9%	1.9%	90.7%	146.5					
	First-Year	11	72.7%	18.2%	90.9%	148.0	90.9%	0.0%	90.9%	148.0					
	Transfer	43	81.4%	11.6%	93.0%	146.0	88.4%	2.3%	90.7%	146.0					
2019-20	Total	35	71.4%	22.9%	94.3%	147.0	85.7%	2.9%	88.6%	147.0					
	First-Year	14	64.3%	35.7%	100.0%	147.0	85.7%	7.1%	92.9%	149.0					
	Transfer	21	76.2%	14.3%	90.5%	147.0	85.7%	0.0%	85.7%	147.0					
2020-21	Total	40	77.5%	17.5%	95.0%	148.0									
	First-Year	12	50.0%	33.3%	83.3%	140.0									
	Transfer	28	89.3%	10.7%	100.0%	148.0									
2021-22	Total	36	91.7%	8.3%	100.0%	145.0									
	First-Year	8	100.0%	0.0%	100.0%	130.0									
	Transfer	28	89.3%	10.7%	100.0%	145.0									

**Credit hours required to graduate in program: 124**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.



**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Mechanical and Mechatronics Engineering**  
**B.S. in Mechanical Engineering (ENGM)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	Program Graduation	Program Retention	Program Success	Median Credit Hours to Degree	SIUE Graduation Rate
			Rate	Rate	Rate		Rate	Rate	Rate		Rate	Rate	Rate		
2012-13	Total	127	4.7%	66.9%	71.7%	148.5	35.4%	23.6%	59.1%	144.0	54.3%	2.4%	56.7%	144.0	74.0%
	First-Year	86	2.3%	67.4%	69.8%	144.0	34.9%	24.4%	59.3%	143.5	54.7%	0.0%	54.7%	140.0	77.9%
	Transfer	41	9.8%	65.9%	75.6%	156.0	36.6%	22.0%	58.5%	148.0	53.7%	7.3%	61.0%	148.5	65.9%
2013-14	Total	152	2.6%	71.7%	74.3%	155.5	32.9%	19.1%	52.0%	146.5	46.7%	0.0%	46.7%	146.0	69.1%
	First-Year	96	1.0%	72.9%	74.0%	172.0	22.9%	26.0%	49.0%	141.5	42.7%	0.0%	42.7%	137.0	68.8%
	Transfer	56	5.4%	69.6%	75.0%	147.0	50.0%	7.1%	57.1%	147.5	53.6%	0.0%	53.6%	148.5	69.6%
2014-15	Total	135	4.4%	37.0%	41.5%	151.5	37.0%	16.3%	53.3%	149.0	49.6%	1.5%	51.1%	149.0	71.1%
	First-Year	80	1.3%	21.3%	22.5%	156.0	30.0%	25.0%	55.0%	144.0	50.0%	2.5%	52.5%	144.0	75.0%
	Transfer	55	9.1%	60.0%	69.1%	147.0	47.3%	3.6%	50.9%	153.0	49.1%	0.0%	49.1%	152.0	65.5%
2015-16	Total	34	8.8%	61.8%	70.6%	157.0	55.9%	5.9%	61.8%	150.0	55.9%	0.0%	55.9%	150.0	73.5%
	First-Year	11	9.1%	54.5%	63.6%	164.0	45.5%	0.0%	45.5%	150.0	45.5%	0.0%	45.5%	150.0	63.6%
	Transfer	23	8.7%	65.2%	73.9%	150.0	60.9%	8.7%	69.6%	150.0	60.9%	0.0%	60.9%	150.0	78.3%
2016-17	Total	87	39.1%	48.3%	87.4%	147.0	80.5%	2.3%	82.8%	146.5	80.5%	0.0%	80.5%	146.5	93.1%
	First-Year	41	43.9%	46.3%	90.2%	139.5	82.9%	2.4%	85.4%	141.5	82.9%	0.0%	82.9%	141.5	95.1%
	Transfer	46	34.8%	50.0%	84.8%	155.0	78.3%	2.2%	80.4%	155.5	78.3%	0.0%	78.3%	155.5	91.3%
2017-18	Total	99	35.4%	44.4%	79.8%	144.0	60.6%	0.0%	60.6%	144.0	60.6%	2.0%	62.6%	144.0	79.8%
	First-Year	62	37.1%	41.9%	79.0%	141.0	59.7%	0.0%	59.7%	141.0	59.7%	1.6%	61.3%	141.0	80.6%
	Transfer	37	32.4%	48.6%	81.1%	156.0	62.2%	0.0%	62.2%	156.0	62.2%	2.7%	64.9%	156.0	78.4%
2018-19	Total	86	39.5%	43.0%	82.6%	140.5	75.6%	1.2%	76.7%	140.0					
	First-Year	52	44.2%	38.5%	82.7%	139.0	76.9%	1.9%	78.8%	137.0					
	Transfer	34	32.4%	50.0%	82.4%	146.0	73.5%	0.0%	73.5%	147.0					
2019-20	Total	73	41.1%	47.9%	89.0%	141.0	80.8%	5.5%	86.3%	142.0					
	First-Year	42	38.1%	50.0%	88.1%	135.5	81.0%	7.1%	88.1%	136.0					
	Transfer	31	45.2%	45.2%	90.3%	145.0	80.6%	3.2%	83.9%	145.0					
2020-21	Total	85	60.0%	31.8%	91.8%	140.0									
	First-Year	61	63.9%	26.2%	90.2%	137.0									
	Transfer	24	50.0%	45.8%	95.8%	143.0									
2021-22	Total	69	42.0%	43.5%	85.5%	138.0									
	First-Year	43	53.5%	37.2%	90.7%	137.0									
	Transfer	26	23.1%	53.8%	76.9%	150.5									

Credit hours required to graduate in program: **126**

**NOTES:**

Cohorts are based on the academic year in which students declare their major, and can include students of any class level.  
 Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate.  
 Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year.  
 Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.

**Southern Illinois University Edwardsville**  
**School of Engineering - Program Success Rate by Major through Spring 2023**  
**Level: Undergraduate**

**Department: Mechanical and Mechatronics Engineering**  
**B.S. in Mechatronics and Robotics Engineering (ENMR)**

			Year 2				Year 4				Year 6				
Cohort Year	Entry Type	Count	Program Graduation Rate	Program Retention Rate	Program Success Rate	Median Credit Hours to Degree	Program Graduation Rate	Program Retention Rate	Program Success Rate	Median Credit Hours to Degree	Program Graduation Rate	Program Retention Rate	Program Success Rate	Median Credit Hours to Degree	SIUE Graduation Rate
			2016-17	Total	6	0.0%	33.3%	33.3%		33.3%	0.0%	33.3%	171.0	33.3%	0.0%
	First-Year	4	0.0%	50.0%	50.0%		50.0%	0.0%	50.0%	171.0	50.0%	0.0%	50.0%	171.0	100.0%
	Transfer	2	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0	0.0%
2017-18	Total	9	22.2%	77.8%	100.0%	148.5	88.9%	0.0%	88.9%	163.5	88.9%	0.0%	88.9%	163.5	88.9%
	First-Year	3	0.0%	100.0%	100.0%		100.0%	0.0%	100.0%	204.0	100.0%	0.0%	100.0%	204.0	100.0%
	Transfer	6	33.3%	66.7%	100.0%	148.5	83.3%	0.0%	83.3%	150.0	83.3%	0.0%	83.3%	150.0	83.3%
2018-19	Total	19	42.1%	47.4%	89.5%	145.5	89.5%	0.0%	89.5%	143.0					
	First-Year	17	41.2%	47.1%	88.2%	148.0	88.2%	0.0%	88.2%	139.0					
	Transfer	2	50.0%	50.0%	100.0%	143.0	100.0%	0.0%	100.0%	147.0					
2019-20	Total	15	53.3%	40.0%	93.3%	146.0	86.7%	0.0%	86.7%	146.0					
	First-Year	11	54.5%	45.5%	100.0%	141.5	100.0%	0.0%	100.0%	137.0					
	Transfer	4	50.0%	25.0%	75.0%	150.5	50.0%	0.0%	50.0%	150.5					
2020-21	Total	23	73.9%	26.1%	100.0%	136.0									
	First-Year	12	58.3%	41.7%	100.0%	142.0									
	Transfer	11	90.9%	9.1%	100.0%	133.0									
2021-22	Total	18	61.1%	38.9%	100.0%	140.0									
	First-Year	9	66.7%	33.3%	100.0%	134.5									
	Transfer	9	55.6%	44.4%	100.0%	143.0									

Credit hours required to graduate in program: **125**

NOTES:

Cohorts are based on the academic year in which students declare their major, and can include students of any class level. Completion years are through Spring of the academic year indicated, for instance students in cohort year 2021-22 are followed through Spring 2023 to determine the Year 2 graduation rate. Students are considered retained if they were enrolled in any one of the Summer, Fall, or Spring terms in the year displayed, and are not included in the graduation rate for that year. Credit hours include ALL earned hours: SIUE earned hours and accepted transfer credit hours.