

# Western Illinois University

Program Review 2021-22

## PROGRAM: B.S. in Engineering

CIP 14.0101

Program Enrollment	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
<b>By location</b>										
Macomb On-Campus	7	30	36	27	43	30	19	18	16	10
Macomb Off-Campus	1	3	1	1	-	1	1	1	6	1
Quad Cities On-Campus	58	96	101	118	114	73	59	51	26	11
Quad Cities Off-Campus	2	9	15	7	10	6	2	3	3	2
<b>TOTAL</b>	<b>68</b>	<b>138</b>	<b>153</b>	<b>153</b>	<b>167</b>	<b>110</b>	<b>81</b>	<b>73</b>	<b>51</b>	<b>24</b>
<b>By sex</b>										
Male	59	121	141	136	142	90	65	59	40	20
Female	9	17	12	17	25	20	16	14	11	4
<b>TOTAL</b>	<b>68</b>	<b>138</b>	<b>153</b>	<b>153</b>	<b>167</b>	<b>110</b>	<b>81</b>	<b>73</b>	<b>51</b>	<b>24</b>
<b>By race/ethnicity</b>										
American Indian or Alaska Native	1	2	2	1	1	-	-	-	1	-
Asian	-	1	2	3	1	1	2	2	1	1
Black or African American	6	15	20	23	35	21	12	8	9	5
Hispanic	3	12	12	11	13	7	7	2	6	3
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-	-	-
International	-	1	2	2	2	1	1	1	2	-
Two or more races	-	4	1	2	5	5	5	3	2	1
White	52	96	109	108	108	74	54	56	29	14
Unknown	6	7	5	3	2	1	-	1	1	-
<b>TOTAL</b>	<b>68</b>	<b>138</b>	<b>153</b>	<b>153</b>	<b>167</b>	<b>110</b>	<b>81</b>	<b>73</b>	<b>51</b>	<b>24</b>
<b>By admission type (freshmen/transfer)</b>										
Number entered as new freshmen	15	37	31	19	41	24	21	18	27	11
Number entered as new transfers	23	38	30	21	12	11	11	7	-	1
<b>By second major (added FY19)</b>										
-	-	-	-	-	-	-	-	-	-	-
<b>Program Degrees Conferred (Undergraduate)</b>										
	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
<b>By race/ethnicity</b>										
American Indian or Alaska Native	-	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-	-
Black or African American	-	-	-	-	-	1	2	-	1	-
Hispanic	-	-	-	-	-	1	-	1	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-	-	-
International	1	-	-	-	-	-	-	-	-	-
Two or more races	-	-	-	-	-	-	-	-	-	-
White	3	6	3	8	9	9	9	7	7	10
Unknown	1	1	-	2	-	-	-	-	1	-
<b>TOTAL</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>10</b>	<b>9</b>	<b>11</b>	<b>11</b>	<b>8</b>	<b>10</b>	<b>10</b>
<b>New Student Information (entering freshmen in program)</b>										
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Average composite SAT score	-	-	-	-	-	-	-	-	1049.5	1205.0
Average composite ACT score	20.7	22.8	24.4	22.1	21.5	22.9	25.5	23.5	21.4	-
Percent entering freshmen w/cumulative ACT > 23	28.3	31.4	44.8	44.4	35.9	41.7	70.0	50.0	20.0	-
Average high school class rank	65.6	64.3	63.4	62.3	63.7	61.8	70.5	64.3	65.5	64.9
Percent in top 25%	42.9	43.3	37.5	25.0	35.3	31.3	46.2	46.2	40.0	33.3
Average high school GPA	3.005	3.242	3.351	3.268	3.246	3.293	3.323	3.551	3.517	3.711

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Fall Enrollment										
<b>University</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
U of I at Urbana/Champaign	369	.	390	377	.	.	151	139	156	.
Western Illinois University	68	138	153	153	167	110	81	73	51	24

Fiscal Year Degrees Conferred										
<b>University</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
U of I at Urbana/Champaign	79	86	55	72	61	.	2	.	.	.
Western Illinois University	5	7	3	10	9	11	11	8	10	10

Fiscal Year Undergraduate Discipline Cost per Credit Hour										
<b>University</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Western Illinois University	1,130	993	637	546	392	349	580	472	467	.

Fiscal Year Undergraduate Credit Hours per Staff Year										
<b>University</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Western Illinois University	142	184	262	313	329	380	348	385	383	.