

# Western Illinois University

Program Review 2021-22

## PROGRAM: B.S. in Mechanical Engineering

CIP 14.1901

Program Enrollment	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021					
<b>By location</b>										
Macomb On-Campus	-	2	8	11	9					
Macomb Off-Campus	-	-	-	2	2					
Quad Cities On-Campus	25	49	62	54	52					
Quad Cities Off-Campus	3	1	3	4	5					
<b>TOTAL</b>	<b>28</b>	<b>52</b>	<b>73</b>	<b>71</b>	<b>68</b>					
<b>By sex</b>										
Male	24	48	64	64	61					
Female	4	4	9	7	7					
<b>TOTAL</b>	<b>28</b>	<b>52</b>	<b>73</b>	<b>71</b>	<b>68</b>					
<b>By race/ethnicity</b>										
American Indian or Alaska Native	1	-	-	-	-					
Asian	1	-	2	2	3					
Black or African American	3	2	4	3	4					
Hispanic	5	9	8	8	6					
Native Hawaiian or Other Pacific Islander	-	-	-	-	-					
International	-	-	1	1	2					
Two or more races	-	2	2	2	2					
White	18	35	53	52	49					
Unknown	-	4	3	3	2					
<b>TOTAL</b>	<b>28</b>	<b>52</b>	<b>73</b>	<b>71</b>	<b>68</b>					
<b>By admission type (freshmen/transfer)</b>										
Number entered as new freshmen	3	6	17	6	8					
Number entered as new transfers	2	8	9	12	5					
<b>By second major (added FY19)</b>										
	-	-	-	-	1					
<b>Program Degrees Conferred (Undergraduate)</b>										
	FY17	FY18	FY19	FY20	FY21					
<b>By race/ethnicity</b>										
American Indian or Alaska Native	-	1	-	-	-					
Asian	-	1	-	-	1					
Black or African American	-	2	-	-	1					
Hispanic	-	1	-	3	1					
Native Hawaiian or Other Pacific Islander	-	-	-	-	-					
International	-	-	-	-	-					
Two or more races	-	-	1	1	-					
White	6	6	5	9	7					
Unknown	-	-	-	1	-					
<b>TOTAL</b>	<b>6</b>	<b>11</b>	<b>6</b>	<b>14</b>	<b>10</b>					
<b>New Student Information (entering freshmen in program)</b>										
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021					
Average composite SAT score	-	-	-	1190.0	1126.7					
Average composite ACT score	29.0	22.0	27.1	22.7	24.5					
Percent entering freshmen w/cumulative ACT > 23	100.0	-	77.8	33.3	100.0					
Average high school class rank	79.3	66.5	62.2	93.5	68.3					
Percent in top 25%	66.7	50.0	33.3	100.0	33.3					
Average high school GPA	3.921	3.550	3.669	3.988	3.383					

**B.S. in Mechanical Engineering 14.1901**

Fall Enrollment						
<b>University</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Northern Illinois University	616	627	587	564	602	.
SIU - Carbondale	339	308	253	224	181	.
SIU - Edwardsville	220	217	191	162	164	.
U of I at Chicago	633	638	692	738	736	.
U of I at Urbana/Champaign	897	859	860	825	850	.
Western Illinois University	.	28	52	73	71	68

Fiscal Year Degrees Conferred						
<b>University</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Northern Illinois University	99	118	136	170	123	120
SIU - Carbondale	71	59	81	94	56	49
SIU - Edwardsville	71	77	93	84	82	60
U of I at Chicago	144	156	137	161	173	155
U of I at Urbana/Champaign	228	221	223	216	179	210
Western Illinois University	.	6	11	6	14	10

Fiscal Year Undergraduate Discipline Cost per Credit Hour						
<b>University</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Western Illinois University	.	349	580	472	467	.

Fiscal Year Undergraduate Credit Hours per Staff Year						
<b>University</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Western Illinois University	.	380	348	385	383	.

Cost data reflects 14.0000 discipline (B.S. in Engineering).