

**BS GRADUATE CAREER OUTCOMES
2020-2021 - AT GRADUATION
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

05/05/21

Major	Grads	Grads Reporting	Employed in Iowa	Employed Other US	Employed Outside US	Employed Unknown Location	Total Employed ²	Grad/Prof School	Not Seeking	% Placed ³	Seeking		STARTING SALARY, \$/year			No.	
											U.S.	Int.	Low	High	Average		
Aerospace Engineering	160	141	12	33	0	4	49	17	1	48%	72	2	50000	-	82000	71273	33
Agricultural Engineering	39	37	16	10	0	4	30	2	0	86%	5	0	40000	-	70000	59833	20
Biological Systems Engineering	17	17	0	4	0	3	7	3	0	59%	7	0	72500	-	75000	73333	3
Chemical Engineering	122	111	17	21	0	6	44	15	3	56%	44	5	40000	-	100000	72506	37
Civil Engineering	130	116	25	45	0	10	80	8	1	77%	22	5	50100	-	73200	61762	60
Computer Engineering	141	130	15	39	0	12	66	25	1	71%	31	7	62000	-	112000	78327	44
Construction Engineering	63	62	20	25	0	8	53	0	0	85%	9	0	50000	-	75000	64341	37
Cyber Security Engineering	13	13	2	2	0	3	7	1	0	62%	5	0	-	-	-	-	2
Electrical Engineering	129	121	17	30	1	6	54	18	3	62%	38	8	48978	-	96000	71593	37
Environmental Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Industrial Engineering	118	113	20	45	0	5	70	5	0	66%	31	7	40000	-	75000	64214	56
Materials Engineering	42	41	2	11	0	2	15	9	0	59%	17	0	55000	-	80000	72078	10
Mechanical Engineering	458	405	54	98	2	26	180	35	4	54%	176	10	36200	-	90000	64678	123
Software Engineering	191	172	42	44	0	26	112	14	1	74%	38	7	52000	-	132000	79246	68
TOTALS	1623	1479	242	407	3	115	767	152	14		495	51	36200	-	132000	68794	530
%s		91%					52%	10%	1%	63%		37%					

Last Year (2019-2020)

Totals	1598	1452	280	423	4	98	805	140	10		422	75	38000	-	123000	69604	578
%s		91%					55%	10%	1%	66%		34%					

- Notes:
- 1) Survey of graduates was conducted by Engineering Career Services just prior to graduation. Other sources were also used.
 - 2) Military Appointment/Commission counted as Employed
 - 3) Placed includes: Employed, Graduate/Professional School, Not Seeking. Percentage is based on number of grads reporting.

**M. S. AND M. ENGR GRADUATE CAREER OUTCOMES
2020-2021 - AT GRADUATION
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

05/05/21

Major	Grads	Grads Reporting	Employed in Iowa	Employed Other US	Employed Outside US	Employed Unknown Location	Total Employed ²	Grad/Prof School	Not Seeking	% Placed ³	Seeking		STARTING SALARY, \$/year			No.	
											U.S.	Int.	Low	High	Average		
Aerospace Engineering	18	16	0	4	0	2	6	7	0	81%	3	0	-	-	-	-	2
Agricultural and Biosystems Engineering	13	13	3	4	0	2	9	1	0	77%	1	2	50000	-	90000	63500	7
Bioinformatics and Computational Biology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Biorenewable Resources and Technology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Chemical Engineering	4	4	1	1	0	1	3	0	0	75%	0	1	-	-	-	-	0
Civil Engineering	34	34	7	5	0	3	15	12	0	79%	4	3	30000	-	70000	58250	8
Computer Engineering	28	28	6	7	0	5	18	0	0	64%	1	9	76481	-	95000	84696	6
Cyber Security	11	11	6	2	0	0	8	2	0	91%	1	0	-	-	-	-	2
Electrical Engineering	36	29	3	6	2	1	12	8	1	72%	0	8	72000	-	103000	86500	8
Energy Systems Engineering	3	3	0	1	0	0	1	0	0	33%	2	0	-	-	-	-	0
Engineering Management	19	19	1	11	0	2	14	0	2	84%	1	2	80000	-	101218	85174	7
Engineering Mechanics	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	0	0
Environmental Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	0	0
Environmental Science	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	0	0
Human Computer Interaction	40	39	1	15	1	9	26	0	5	79%	7	1	75000	-	136000	101400	5
Industrial Engineering	20	20	2	4	1	1	8	2	0	50%	2	8	50000	-	81000	68600	5
Information Assurance	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Materials Science and Engineering	5	5	2	0	0	0	2	3	0	100%	0	0	-	-	-	-	2
Mechanical Engineering	41	37	9	5	0	4	18	7	0	68%	5	7	62000	-	97000	79737	10
Systems Engineering	7	7	3	3	0	0	6	1	0	100%	0	0	-	-	-	-	2
TOTALS	279	265	44	68	4	30	146	43	8		27	41	30000	-	136000	77868	64
%s		95%					55%	16%	3%	74%		26%					

Last Year (2019-2020)

Totals	303	273	39	80	5	26	150	48	7		28	40	35000	-	123000	78272	75
%s		90%					55%	18%	3%	75%		25%					

Notes:

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- 3) Placed includes: Employed, Graduate/Professional School, Not Seeking. Percentage is based on number of grads reporting.

**Ph.D. GRADUATE CAREER OUTCOMES
2020-2021 - AT GRADUATION
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

05/05/21

Major	Grads	Grads Reporting	Employed in Iowa	Employed Other US	Employed Outside US	Employed Unknown Location	Total Employed ²	Grad/Prof School	Not Seeking	% Placed ³	Seeking		STARTING SALARY, \$/year			No.	
											U.S.	Int.	Low	High	Average		
Aerospace Engineering	5	5	1	2	1	0	4	0	0	80%	0	1	-	-	-	-	1
Agricultural and Biosystems Engineering	6	1	0	1	0	0	1	0	0	100%	0	0	-	-	-	-	0
Bioinformatics and Computational Biology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Biorenewable Resources and Technology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Chemical Engineering	11	11	1	5	0	1	7	0	0	64%	2	2	75000	-	118000	98250	4
Civil Engineering	18	18	3	7	2	2	14	0	0	78%	0	3	50000	-	90000	73250	5
Computer Engineering	8	8	0	4	0	2	6	0	0	75%	1	1	-	-	-	-	1
Cyber Security Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Electrical Engineering	17	16	4	7	0	2	13	0	0	81%	1	2	80000	-	105000	96167	3
Engineering Mechanics	3	3	1	0	0	0	1	0	0	33%	0	2	-	-	-	-	0
Environmental Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Environmental Science	1	0	0	0	0	0	0	0	0	-	0	1	-	-	-	-	0
Human Computer Interaction	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Industrial Engineering	5	5	1	2	0	1	4	0	0	80%	1	0	-	-	-	-	0
Information Assurance	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Materials Science and Engineering	6	5	0	1	1	0	2	0	0	40%	1	2	-	-	-	-	0
Mechanical Engineering	28	24	1	5	2	6	14	0	0	58%	4	6	80000	-	108000	94000	3
Sustainable Agriculture	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Wind Energy Science, Engineering, and Policy	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
TOTALS	108	96	12	34	6	14	66	0	0		10	20	50000	-	130000	93062	17
%s		89%					69%	0%	0%	69%		31%					

Last Year (2019-2020)

Totals	151	138	30	40	8	23	101	1	0		10	26	35000	-	175000	96727	27
%s		91%					73%	1%	0%	74%		26%					

Notes:

- 1) Survey of graduates was conducted by Engineering Career Services just prior to graduation. Other sources were also used.
- 2) Military Appointment/Commission counted as Employed
- 3) Placed includes: Employed, Graduate/Professional School, Not Seeking. Percentage is based on number of grads reporting.

**EXPERIENTIAL EDUCATION OF BACHELOR GRADUATES
2020-2021
ENGINEERING CAREER SERVICES
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

05/05/21

Major	Grads	Exp Ed Data Available	Co-op (Semester)			Internship (Summer)			Total Co-ops and Internships			No Experience			Multiple Co-ops or Internships			
			Exp.	Career Outcome Data Available	Placed	Exp.	Career Outcome Data Available	Placed	Exp.	Career Outcome Data Available	Placed	No Exp.	Career Outcome Data Available	Placed	Exp.	Career Outcome Data Available	Placed	
Aerospace Engineering	No.	160	124	44	42	27	30	27	14	74	69	41	50	44	10	24	22	13
Percent Respondents	%		78%	35%	64%	24%	52%	60%	59%	40%	23%	19%	19%	59%				
Agricultural Engineering	No.	39	35	21	21	20	11	10	7	32	31	27	3	3	2	11	10	9
Percent Respondents	%		90%	60%	95%	31%	70%	91%	87%	9%	67%	31%	31%	90%				
Biological Systems Engineering	No.	17	13	1	1	1	9	9	7	10	10	8	3	3	0	3	3	1
Percent Respondents	%		76%	8%	100%	69%	78%	77%	80%	23%	0%	23%	23%	33%				
Chemical Engineering	No.	122	98	37	36	25	31	28	15	68	64	40	30	28	10	22	22	16
Percent Respondents	%		80%	38%	69%	32%	54%	69%	63%	31%	36%	22%	22%	73%				
Civil Engineering	No.	130	99	27	26	21	63	58	49	90	84	70	9	8	5	33	32	30
Percent Respondents	%		76%	27%	81%	64%	84%	91%	83%	9%	63%	33%	33%	94%				
Computer Engineering	No.	141	94	28	25	23	43	42	37	71	67	60	23	21	9	28	27	25
Percent Respondents	%		67%	30%	92%	46%	88%	76%	90%	24%	43%	30%	30%	93%				
Construction Engineering	No.	63	60	16	16	13	42	42	37	58	58	50	2	1	0	29	29	26
Percent Respondents	%		95%	27%	81%	70%	88%	97%	86%	3%	0%	48%	48%	90%				
Cyber Security Engineering	No.	13	9	0	0	0	5	5	4	5	5	4	4	4	2	2	2	2
Percent Respondents	%		69%	0%	0%	56%	80%	56%	80%	44%	50%	22%	22%	100%				
Electrical Engineering	No.	129	96	33	30	20	35	35	21	68	65	41	28	25	9	22	21	14
Percent Respondents	%		74%	34%	67%	36%	60%	71%	63%	29%	36%	23%	23%	67%				
Environmental Engineering	No.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent Respondents	%					0%	0%		0%									
Industrial Engineering	No.	118	102	31	31	27	51	47	33	82	78	60	20	19	5	37	33	23
Percent Respondents	%		86%	30%	87%	50%	70%	80%	77%	20%	26%	36%	36%	70%				
Materials Engineering	No.	42	33	17	17	11	10	10	5	27	27	16	6	6	1	13	13	7
Percent Respondents	%		79%	52%	65%	30%	50%	82%	59%	18%	17%	39%	39%	54%				
Mechanical Engineering	No.	458	413	142	129	80	167	155	97	309	284	177	104	87	28	119	108	76
Percent Respondents	%		90%	34%	62%	40%	63%	75%	62%	25%	32%	29%	29%	70%				
Software Engineering	No.	191	134	24	23	21	84	81	66	108	104	87	26	24	9	23	22	20
Percent Respondents	%		0%	0%	91%	63%	81%	81%	84%	19%	38%	17%	17%	91%				
TOTALS	No.	1623	1310	421	397	289	581	549	392	1002	946	681	308	273	90	366	344	262
Percent Respondents	%		81%	32%	73%	44%	71%	76%	72%	24%	33%	28%	28%	76%				

Last Year (2020-2021)

TOTALS	No.	1598	1258	400	379	295	525	506	358	925	885	653	333	286	120
	%		79%	32%	78%	42%	71%	74%	74%	26%	42%				

385	369	301
31%	82%	

Notes:

¹ Graduates that registered an experiential education experience or had a resume available for review to determine whether they had an internship or co-op.

² Experiential education data was available and career outcome data was available. Percent 'Placed' is based on this value.