

**BS GRADUATE CAREER OUTCOMES
2021-2022 - AT GRADUATION
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

06/01/22

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	161	131	14	36	1	9	60	15	1	58%	52	3	37000	-	100000	71176	44
Agricultural Engineering	50	48	22	11	0	3	36	5	0	85%	7	0	26000	-	75000	64414	27
Biological Systems Engineering	30	28	6	8	0	1	15	6	0	75%	7	0	45000	-	73000	64332	13
Chemical Engineering	128	114	22	43	0	3	68	12	1	71%	29	4	40000	-	87500	71830	60
Civil Engineering	127	118	37	49	0	6	92	8	0	85%	17	1	40000	-	80500	64509	72
Computer Engineering	117	106	22	27	0	12	61	14	1	72%	25	5	21000	-	129000	78887	47
Construction Engineering	77	71	19	29	0	15	63	2	0	92%	6	0	40000	-	111200	67099	42
Cyber Security Engineering	11	9	1	2	0	3	6	0	0	67%	3	0	-	-	-	-	2
Electrical Engineering	109	99	19	38	1	4	62	16	1	80%	17	3	60000	-	140000	78297	44
Environmental Engineering	5	5	2	2	0	0	4	1	0	100%	0	0	60000	-	65000	62000	4
Industrial Engineering	137	119	31	47	0	9	87	7	2	81%	21	2	40000	-	110000	70615	68
Materials Engineering	45	40	6	9	0	5	20	8	0	70%	12	0	43000	-	95000	70403	13
Mechanical Engineering	416	363	78	123	2	28	231	23	4	71%	98	7	22000	-	100000	69709	170
Software Engineering	185	159	42	51	0	19	112	7	2	76%	37	1	60000	-	129000	80509	80
TOTALS	1598	1410	321	475	4	117	917	124	12		331	26	21000	-	140000	71124	686
%s		88%					65%	9%	1%	75%		25%					

Last Year (2021-2022)

Totals	1623	1479	242	407	3	115	767	152	14		495	51	36200	-	132000	68794	530
%s		91%					52%	10%	1%	63%		37%					

- 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. Percentage is based on number of grads reporting minus those not seeking.

**M. S. AND M. ENGR GRADUATE CAREER OUTCOMES
2021-2022 - AT GRADUATION
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

06/01/22

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	17	17	3	3	0	1	7	3	0	59%	5	2	52000	-	102000	84400	5
Agricultural and Biosystems Engineering	6	6	3	1	0	0	4	1	0	83%	1	0	47500	-	85000	69675	4
Bioinformatics and Computational Biology	1	1	0	0	0	0	0	1	0	100%	0	0	-	-	-	-	0
Biorenewable Resources and Technology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Chemical Engineering	8	7	0	2	0	0	2	3	0	71%	1	1	-	-	-	-	1
Civil Engineering	24	19	6	8	0	1	15	4	0	100%	0	0	58000	-	90000	68834	9
Computer Engineering	46	39	7	14	0	4	25	4	1	77%	2	6	58000	-	460000	126163	19
Cyber Security	11	10	1	4	0	3	8	0	0	80%	2	0	-	-	-	-	2
Electrical Engineering	31	25	1	10	0	5	16	7	1	96%	0	1	70000	-	101000	89086	7
Energy Systems Engineering	2	2	0	1	0	1	2	0	0	100%	0	0	-	-	-	-	1
Engineering Management	12	8	2	5	0	1	8	0	0	100%	0	0	60000	-	98000	79333	3
Engineering Mechanics	2	2	1	1	0	0	2	0	0	100%	0	0	-	-	-	-	2
Environmental Engineering	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
Human Computer Interaction	36	31	6	9	1	3	19	3	0	71%	6	3	43466	-	135000	86107	9
Industrial Engineering	10	8	3	2	0	1	6	0	0	75%	0	2	65000	-	88000	77083	6
Information Assurance	1	1	0	1	0	0	1	0	0	100%	0	0	-	-	-	-	0
Materials Science and Engineering	2	1	1	0	0	0	1	0	0	100%	0	0	-	-	-	-	1
Mechanical Engineering	35	30	6	6	1	3	16	7	1	80%	1	5	52000	-	94600	75387	9
Systems Engineering	7	6	1	3	0	2	6	0	0	100%	0	0	-	-	-	-	2
TOTALS	251	213	41	70	2	25	138	33	3		18	20	43466	-	460000	77868	80
%'s		85%					65%	15%	1%	82%		18%					

Last Year (2021-2022)

Totals	279	265	44	68	4	30	146	43	8		27	41	30000	-	136000	77865	64
%'s		95%					55%	16%	3%	74%		26%					

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**Ph.D. GRADUATE CAREER OUTCOMES
2021-2022 - AT GRADUATION
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

06/01/22

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	6	6	0	1	0	1	2	1	0	50%	0	2	-	-	-	-	0
Agricultural and Biosystems Engineering	9	8	4	2	0	0	6	0	0	75%	1	1	42500	-	80000	53900	5
Bioinformatics and Computational Biology	2	2	0	0	0	1	1	0	0	50%	1	0	-	-	-	-	0
Biorenewable Resources and Technology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Chemical Engineering	15	14	2	11	0	1	14	0	0	100%	0	0	54000	-	120000	89800	5
Civil Engineering	23	21	5	5	1	5	16	2	0	86%	1	2	55000	-	115000	76200	5
Computer Engineering	5	5	0	4	1	0	5	0	0	100%	0	0	15000	-	144000	99667	3
Cyber Security Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Electrical Engineering	23	21	4	10	0	3	17	1	0	86%	1	2	60000	-	145000	108125	8
Engineering Mechanics	1	1	0	1	0	0	1	0	0	100%	0	0	-	-	-	-	1
Environmental Engineering	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
Human Computer Interaction	3	3	1	0	0	0	1	0	0	33%	1	1	-	-	-	-	0
Industrial Engineering	14	14	4	9	0	0	13	0	0	93%	0	1	120600	-	165000	145200	3
Information Assurance	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Materials Science and Engineering	11	10	3	5	1	1	10	0	0	100%	0	0	50000	-	125000	75789	7
Mechanical Engineering	25	24	2	15	0	2	19	0	0	79%	0	5	50000	-	260000	120440	9
Sustainable Agriculture	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	0
Wind Energy Science, Engineering, and Policy	1	1	0	1	0	0	1	0	0	100%	0	0	-	-	-	-	1
TOTALS	138	130	25	64	3	14	106	4	0		5	14	42500	-	260000	96712	47
%s		94%					82%	3%	0%	85%	15%						

Last Year (2021-2022)

Totals	108	96	12	34	6	14	66	0	0		10	20	50000	-	130000	93062	17
%s		89%					69%	0%	0%	69%	31%						

- Notes:
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 - 2) Military Appointment/Commission counted as Employed
 - 3) Placed includes: Employed, Graduate/Professional School. Percentage is based on number of grads reporting minus those not seeking.

**EXPERIENTIAL EDUCATION OF BACHELOR GRADUATES
2021-2022
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		
			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
Aerospace Engineering	No. 161	108	30	23	19	31	25	14	61	48	33	47	37	15
Percent Respondents	%	67%	28%	83%	29%	56%	56%	69%	44%	41%				
Agricultural Engineering	No. 50	37	22	21	19	10	9	7	32	30	26	5	3	
Percent Respondents	%	74%	59%	90%	27%	78%	86%	87%	14%	60%				
Biological Systems Engineering	No. 30	22	4	4	4	12	10	9	16	14	13	6	4	
Percent Respondents	%	73%	18%	100%	55%	90%	73%	93%	27%	67%				
Chemical Engineering	No. 128	107	26	22	20	45	40	37	71	62	57	36	13	
Percent Respondents	%	84%	24%	91%	42%	93%	66%	92%	34%	39%				
Civil Engineering	No. 127	99	26	26	23	66	63	54	92	89	77	7	4	
Percent Respondents	%	78%	26%	88%	67%	86%	93%	87%	7%	67%				
Computer Engineering	No. 117	90	23	22	18	39	37	32	62	59	50	28	17	
Percent Respondents	%	77%	26%	82%	43%	85%	69%	86%	31%	68%				
Construction Engineering	No. 77	64	15	15	15	45	43	41	60	58	56	4	1	
Percent Respondents	%	83%	23%	100%	70%	95%	94%	97%	6%	33%				
Cyber Security Engineering	No. 11	6	0	0	0	6	4	2	6	4	2	0	0	
Percent Respondents	%	55%	0%	0%	100%	50%	100%	50%	0%	-				
Electrical Engineering	No. 109	79	11	10	9	41	40	35	50	48	42	29	16	
Percent Respondents	%	72%	14%	90%	52%	88%	63%	88%	37%	67%				
Environmental Engineering	No. 5	4	0	0	0	3	3	3	3	3	3	1	1	
Percent Respondents	%	80%	0%	0%	75%	100%	75%	100%	25%	100%				
Industrial Engineering	No. 137	110	37	34	30	53	49	43	90	83	73	20	9	
Percent Respondents	%	80%	34%	88%	48%	88%	82%	88%	18%	64%				
Materials Engineering	No. 45	24	12	11	7	8	8	6	20	19	13	4	1	
Percent Respondents	%	53%	50%	64%	33%	75%	83%	68%	17%	25%				
Mechanical Engineering	No. 416	361	118	111	90	138	125	99	256	236	189	105	37	
Percent Respondents	%	87%	33%	81%	38%	79%	71%	80%	29%	44%				
Software Engineering	No. 185	116	13	13	12	68	62	55	81	75	67	35	17	
Percent Respondents	%	63%	0%	92%	59%	89%	70%	89%	30%	55%				
TOTALS	No. 1598	1148	326	312	266	565	478	437	900	828	701	327	273	138
Percent Respondents	%	72%	28%	85%	49%	91%	78%	85%	28%	51%				

Multiple Co-ops or Internships		
Exp.	Career Outcome Data Available	Placed
16	12	12
15%		100%
12	11	11
32%		100%
2	2	1
9%		50%
20	16	16
19%		100%
40	39	33
40%		85%
13	12	10
14%		83%
22	20	20
34%		100%
1	0	0
17%		-
8	7	7
10%		100%
0	0	0
0%		-
23	21	18
21%		86%
4	3	1
17%		33%
60	58	47
17%		81%
15	14	14
13%		100%
228	215	190
20%		88%

Int'l Academic/Work Experience		
Exp.	Career Outcome Data Available	Placed
3	3	2
3%		67%
0	0	0
0%		-
0	0	0
0%		-
0	0	0
0%		-
4	4	3
4%		75%
0	0	0
0%		-
0	0	0
0%		-
14	11	9
18%		82%
0	0	0
0%		-
0	0	0
0%		-
26	20	16
2%		80%

Last Year (2021-2022)

TOTALS	No. 1623	1310	421	397	289	581	549	392	1002	946	681	308	273	90
	%	81%	32%	73%	44%	71%	76%	72%	24%	33%				

366	344	262
28%		76%

21	16	9
2%		56%

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.