

# Maine College of Engineering and Computing Majors

**Chemical & Biomedical Engineering** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Biomedical Engineering	Bachelor's	135	142	127	115	98
Biomedical Engineering	Master's	8	10	11	12	5
Biomedical Engineering (Multidisciplinary)	Doctorate	5	6	5	7	7
Biomedical Sciences (Multidisciplinary)	Doctorate	12	1	1	1	1
Chemical Engineering	Bachelor's	159	154	151	129	133
Chemical Engineering	Doctorate	10	9	11	12	13
Chemical Engineering	Master's	4	3	7	14	11
Interdisciplinary Studies (Multidisciplinary)	Doctorate	2	2	3	1	1
Academic Unit Totals	Bachelor's	294	296	278	244	231
Academic Unit Totals	Doctorate	29	18	20	21	22
Academic Unit Totals	Master's	12	13	18	26	16
Academic Unit Totals	All Degrees	335	327	316	291	269

**Civil & Environmental Engineering** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Civil Engineering	Bachelor's	259	259	254	228	202
Civil Engineering	Doctorate	18	16	14	20	21
Civil Engineering	Master's	22	21	29	26	33
Data Science & Engineering (Multidisciplinary)	Master's	-	-	1	1	1
Ecol & Environmental Science (Multidisciplinary)	Bachelor's	1	-	-	-	-
Ecol & Environmental Science (Multidisciplinary)	Doctorate	1	2	2	-	-
Ecol & Environmental Science (Multidisciplinary)	Master's	-	1	1	-	-
Master of Science in Teaching (Multidisciplinary)	Master's	-	-	1	-	-
Academic Unit Totals	Bachelor's	260	259	254	228	202
Academic Unit Totals	Doctorate	19	18	16	20	21
Academic Unit Totals	Master's	22	22	32	27	34
Academic Unit Totals	All Degrees	301	299	302	275	257

**Electrical & Computer Engineering** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Computer Engineering	Bachelor's	101	88	102	96	87
Computer Engineering	Master's	6	3	3	6	9
Data Science & Engineering (Multidisciplinary)	Master's	-	-	2	3	2
Electrical Engineering	Bachelor's	102	92	90	83	102
Electrical Engineering	Master's	4	3	4	14	14
Electrical and Comp Engineering	Doctorate	4	4	5	14	22
Interdisciplinary Studies (Multidisciplinary)	Doctorate	1	1	1	-	-
Professional Science Masters (Multidisciplinary)	Master's	-	1	1	1	-
Academic Unit Totals	Bachelor's	203	180	192	179	189
Academic Unit Totals	Doctorate	5	5	6	14	22
Academic Unit Totals	Master's	10	7	10	24	25
Academic Unit Totals	All Degrees	218	192	208	217	236

**Mechanical Engineering** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Aerospace Engineering	Post-Bacc. Cert	1	-	-	-	-
Composite Materials & Structures	Certificate	-	-	1	1	2
Composite Materials & Structures	Post-Bacc. Cert	-	-	3	6	4
Interdisciplinary Studies (Multidisciplinary)	Doctorate	1	-	-	-	-
Mechanical Engineering	Bachelor's	412	463	481	431	444
Mechanical Engineering	Doctorate	18	20	23	23	22
Mechanical Engineering	Master's	27	30	33	30	39
Professional Science Masters (Multidisciplinary)	Master's	2	4	5	5	4
Academic Unit Totals	Bachelor's	412	463	481	431	444
Academic Unit Totals	Certificate	-	-	1	1	2
Academic Unit Totals	Doctorate	19	20	23	23	22
Academic Unit Totals	Master's	29	34	38	35	43
Academic Unit Totals	Post-Bacc. Cert	1	-	3	6	4
Academic Unit Totals	All Degrees	461	517	546	496	515

## Other MCEC

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Engineering Management	Post-Bacc. Cert	-	-	1	4	7
Professional Science Masters (Multidisciplinary)	Master's	1	-	-	-	-
Research, Innovation & Strategy	Certificate	-	-	-	1	1
Undeclared (MCEC)	Bachelor's	50	59	66	43	41
Visiting Student (MCEC)	Non-Degree	2	-	-	-	1
Academic Unit Totals	Bachelor's	50	59	66	43	41
Academic Unit Totals	Certificate	-	-	-	1	1
Academic Unit Totals	Master's	1	-	-	-	-
Academic Unit Totals	Non-Degree	2	-	-	-	1
Academic Unit Totals	Post-Bacc. Cert	-	-	1	4	7
Academic Unit Totals	Degrees	53	59	67	48	50

**Physics and Astronomy** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Engineering Physics	Bachelor's	42	45	31	30	27
Engineering Physics	Master's	2	1	1	-	-
Academic Unit Totals	Bachelor's	42	45	31	30	27
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Academic Unit Totals	Master's	2	1	1	-	-

**School of Computer & Information Science** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Computer Science	Bachelor's	213	239	245	254	274
Computer Science	Doctorate	7	7	9	13	15
Computer Science	Master's	3	7	5	6	9
Computing for Educators	Post-Bacc. Cert	-	3	4	4	2
Data Science & Engineering (Multidisciplinary)	Master's	-	-	9	23	46
Data Science & Engineering (Multidisciplinary)	Post-Bacc. Cert	-	-	1	9	8
Digital Curation	Post-Bacc. Cert	11	15	13	10	6
Geographic Information Systems	Post-Bacc. Cert	6	10	11	12	12
Human Centered Tech Design	Bachelor's	-	-	-	-	1
Information Systems	Master's	13	42	55	49	34
Information Systems	Post-Bacc. Cert	16	13	17	9	6
New Media	Bachelor's	104	104	105	106	95
Professional Science Masters (Multidisciplinary)	Master's	6	3	2	-	-
Spatial Informatics	Master's	1	11	13	17	10
Spatial Information Science & Engineering	Doctorate	12	9	15	18	16
Spatial Information Science & Engineering	Master's	5	4	5	3	1
Academic Unit Totals	Bachelor's	317	343	350	360	370
Academic Unit Totals	Doctorate	19	16	24	31	31
Academic Unit Totals	Master's	28	67	89	98	100
Academic Unit Totals	Post-Bacc. Cert	33	41	46	44	34
	Total	397	467	509	533	535

**School of Engineering Technology** 

Major	Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Construction Engineering Technology	Bachelor's	152	169	149	117	130
Electrical Engineering Technology	Bachelor's	87	93	79	73	72
Electrical Engineering Technology	Certificate	-	-	-	-	2
Electrical Engineering Technology	Post-Bacc. Cert	-	-	-	3	4
Engineering Technology	Master's	-	-	-	18	34
Mechanical Engineering Technology	Bachelor's	180	185	144	153	147
Professional Science Masters (Multidisciplinary)	Master's	13	12	14	6	8
Surveying Engineering	Post-Bacc. Cert	6	9	8	9	9
Surveying Engineering Technology	Bachelor's	127	152	146	177	220
Surveying Engineering Technology	Certificate	-	28	65	96	105
Undeclared (SET)	Bachelor's	3	-	2	-	-
Academic Unit Totals	Bachelor's	549	599	520	520	569
Academic Unit Totals	Certificate	-	28	65	96	107
Academic Unit Totals	Master's	13	12	14	24	42
Academic Unit Totals	Post-Bacc. Cert	6	9	8	12	13
	Total	568	648	607	652	731

#### **Totals**

Degree	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Bachelor's	2,127	2,244	2,172	2,035	2,073
Certificate	-	28	66	98	110
Doctorate	91	77	89	109	118
Master's	117	156	202	234	260
Non-Degree	2	-	-	-	1
Post-Bacc. Cert	40	50	58	66	58
Total Majors	2,377	2,555	2,587	2,542	2,620

### **Unduplicated Majors**

Career	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
Graduate	245	273	331	390	418
Undergraduate	2,110	2,263	2,228	2,123	2,167
All Careers Total	2,355	2,536	2,559	2,513	2,585

<sup>\*</sup>Interdisciplinary majors are counted in the department of their advisor.

#### **Data Source**

Official Census Data as of October 15, 2023

#### Contact

Office of Institutional Research and Assessment University of Maine Orono, ME 04469 207-581-1461

https://umaine.edu/oira/

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<sup>\*\*</sup> Professional Science Masters students are also counted in the department of their concentration.

<sup>\*</sup>Students in the School of Computing and Information Science are counted in both the Maine College of Engineering and Computing and the College of Liberal Arts and Sciences