

Major and Minor Enrollment College of Engineering and Computer Science Fall 2018 through Fall 2021

[Undergraduate Major Programs. 1](#)

[Graduate Programs 2](#)

[Undergraduate Minor Programs. 4](#)

" — " values indicates that the program was inactive. Newly created programs are inactive before enrolling their first students; programs no longer being offered are inactive once students are no longer enrolled or graduating from the program. Programs phasing to inactivity are shaded in grey.

Undergraduate Majors¹

Department and Major/Concentration	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
Civil and Chemical Engineering	319	277	279	261	270	232	227
BSCE Civil Engineering	151	130	135	117	117	97	106
BSCE Civil Engineering: Environmental	23	17	22	19	25	23	25
BSCHE Chemical Engineering: Environmental	5	3	8	7	12	6	11
BSCHE Chemical Engineering	140	127	114	118	116	106	85
Computer Science	358	303	397	326	397	386	441
BS Computer Science: Computer Engineering	19	7	1	—	—	—	—
BS Computer Science: Cyber Security	90	79	107	98	109	100	124
BS Computer Science: Data Science	17	15	31	22	29	33	45
BS Computer Science: Information Security and Assurance	27	21	12	5	4	3	1
BS Computer Science: Scientific Application	14	10	6	3	—	—	—
BS Computer Science: Software Systems	154	145	190	171	200	210	215
BS Computer Science: STEM Education	7	1	3	1	2	1	1
BSCPE Computer Engineering	28	24	47	26	53	39	55
Pre Computer Science	2	1	—	—	—	—	—
Electrical Engineering	168	152	176	163	164	151	142
BSEE Electrical Engineering	168	152	176	163	164	151	142

Undergraduate Majors, Cont'd

Department and Major/Concentration	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
Engineering Management and Technology	197	192	237	239	287	274	313
<i>BAS Mechatronics Engineering Technology</i>	—	9	37	40	66	60	86
<i>BS Engineering Technology Management: Construction Management</i>	84	81	84	90	116	115	132
<i>BS Engineering Technology Management: Engineering Management</i>	86	81	103	103	102	96	95
<i>BSE Engineering: Computer Engineering</i>	18	14	10	6	3	3	—
<i>BSE Engineering: Environmental Engineering</i>	4	3	—	—	—	—	—
<i>BSE Engineering: Industrial Engineering</i>	4	3	2	—	—	—	—
<i>BSE Engineering: Interdisciplinary</i>	1	1	1	—	—	—	—
Mechanical Engineering	375	310	325	285	327	271	286
<i>BSME Mechanical Engineering</i>	375	310	325	285	327	271	286
College Total	1,417	1,234	1,414	1,274	1,445	1,314	1,409

¹Includes primary and secondary majors

Graduate Programs

Department and Major/Concentration	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
Civil and Chemical Engineering	17	17	15	15	7	14	11
<i>MS Engineering: Chemical Engineering</i>	—	—	—	—	—	1	1
<i>MS Engineering: Chemical Engineering: Chemical Science</i>	10	9	6	6	2	4	2
<i>MS Engineering: Civil Engineering</i>	7	8	9	9	5	9	8
Computational Science	24	23	25	27	33	36	36
<i>PHD Computational Engineering</i>	2	2	1	1	—	—	—
<i>PHD Computational Science</i>	3	2	0	0	—	—	—
<i>PHD Computational Science: Computation and Math</i>	4	4	4	4	4	5	6
<i>PHD Computational Science: Computational Engineering</i>	3	2	6	8	10	9	8
<i>PHD Computational Science: Computer Science</i>	12	13	14	14	19	22	22



Graduate Programs, cont'd

Department and Major/Concentration	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
Computer Science	59	50	58	57	63	58	56
<i>MS Computer Science</i>	34	22	25	26	37	32	36
<i>MS Computer Science: Cyber Security</i>	10	9	13	12	10	10	6
<i>MS Computer Science: Data Science</i>	15	19	20	19	16	16	14
Electrical Engineering	29	31	22	24	25	25	29
<i>MS Engineering: Electrical Engineering: Power Systems Management</i>	2	2	3	2	0	1	1
<i>MS ENGR: Electrical Engineering</i>	25	27	18	22	25	24	28
<i>PB Power System Protection Certificate</i>	1	1	0	0	0	0	0
<i>PB Sustainable Electric Energy Certificate</i>	1	1	1	0	0	0	0
<i>PB Electrical Engineering: Smart Grid</i>	0	0	0	0	0	0	0
<i>PB Electrical Engineering: Smart Power Distribution</i>	0	0	0	0	0	0	0
Engineering Management and Technology	52	55	54	52	55	47	41
<i>MS Engineering Management</i>	39	41	46	45	43	40	36
<i>MS Engineering Management: Construction Management</i>	9	9	6	6	11	4	9
<i>MS Engineering Management: Power Systems Management</i>	1	3	1	0	0	0	—
<i>PB Engineering Management: Construction Management</i>	3	2	1	1	1	3	0
<i>PB Engineering Management: Quality Management</i>	0	0	0	0	0	0	2
<i>PB Engineering Management: Project and Technology Management</i>	0	0	0	0	0	0	0
<i>PB Logistics and Supply Chain Management</i>	0	0	0	0	0	0	0
Mechanical Engineering	14	12	20	18	17	21	10
<i>MS Engineering: Automotive Systems</i>	3	3	4	3	4	2	2
<i>MS Engineering: Mechanical Engineering</i>	—	—	—	—	—	4	0
<i>MS ENGR: Mechanical Engineering: Energy</i>	9	8	16	15	13	15	8
<i>MS ENGR: Mechanical Engineering: Mechanics</i>	2	1	—	—	—	—	—
College Total	195	188	194	193	200	201	183



Minor Programs²

Department and Major/Concentration	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021
Computer Science	22	22	29	39	39	39	33
<i>Computer Science</i>	22	22	29	39	39	39	33
Engineering Management and Technology	15	17	26	27	32	33	35
<i>Construction Management</i>	14	12	18	20	22	21	22
<i>Engineering Management</i>	1	5	8	7	10	12	13
College Total	37	39	55	66	71	72	68

²Includes first, second, and third minors

