



PLANNING, EVALUATION, AND INSTITUTIONAL RESEARCH

**Degrees Awarded
College of Engineering and Computer Science
2016-17 through 2020-21**

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– 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.

Baccalaureate Degrees

Department and Major/Concentration	2016-17	2017-18	2018-19	2019-20	2020-21
Computer Science and Engineering	45	49	42	65	58
<i>BS Computer Science: STEM Education</i>	0	0	0	1	0
<i>BS Computer Science: Cyber Security</i>	—	1	3	11	11
<i>BS Computer Science: Data Science</i>	—	—	—	2	1
<i>BS Computer Science: Information Security and Assurance</i>	15	19	11	6	3
<i>BS Computer Science: Scientific Application</i>	5	4	6	5	
<i>BS Computer Science: Software Systems</i>	18	17	16	33	36
<i>BSCPE Computer Engineering</i>	—	—	2	6	5
<i>BSE Computer Engineering</i>	7	8	4	1	2
Engineering	131	164	177	178	175
<i>BSCE Civil Engineering</i>	8	22	41	36	27
<i>BSCE Civil Engineering: Environmental</i>	0	0	3	5	8
<i>BSCHE Chemical Engineering</i>	18	28	25	23	40
<i>BSCHE Chemical Engineering: Environmental</i>	0	2	1	0	2
<i>BSE Engineering: Interdisciplinary</i>	0	0	0	1	0
<i>BSE Engineering: STEM Education</i>	0	1	0	0	0
<i>BSE Engineering: Environmental</i>	3	2	3	0	0
<i>BSE Engineering: Industrial</i>	6	4	2	1	0
<i>BSE Engineering: Nuclear</i>	3	4	—	—	—
<i>BSEE Electrical Engineering</i>	39	35	38	42	33
<i>BSME Mechanical Engineering</i>	54	66	64	70	65
Engineering Management and Technology	31	33	34	46	53
<i>BAS Mechatronics Engineering Technology</i>	—	—	—	5	10
<i>BS Engineering Technology Management: Construction Management</i>	15	22	19	20	21
<i>BS Engineering Technology Management: Engineering Management</i>	16	11	15	21	22
College Total	207	246	253	289	286



Graduate Degrees

Department and Major/Concentration	2016-17	2017-18	2018-19	2019-20	2020-21
Computational Science	14	4	0	3	3
<i>MS Engineering: Computational</i>	2	—	—	—	—
<i>PHD Computational Engineering</i>	12	4	0	1	0
<i>PHD Computational Science: Computational and Applied Math</i>	—	—	—	0	2
<i>PHD Computational Science: Computational Engineering</i>	—	—	—	2	0
<i>PHD Computational Science: Computer Science</i>	—	—	—	0	1
Computer Science and Engineering	8	14	14	18	15
<i>MS Computer Science</i>	7	6	10	1	9
<i>MS Computer Science: Data Science</i>	0	4	2	10	3
<i>MS Computer Science: Information Security and Assurance</i>	1	4	2	3	0
<i>MS Computer Science: Cyber Security</i>	—	—	—	4	3
Engineering	18	11	28	22	21
<i>MS Engineering: Automotive Systems</i>	0	0	0	0	1
<i>MS Engineering: Chemical/Chemical Science</i>	4	1	4	3	1
<i>MS Engineering: Civil</i>	0	1	3	4	4
<i>MS Engineering: Electrical</i>	9	9	15	10	7
<i>MS Engineering: Electrical/Power Systems Management</i>	0	0	0	1	0
<i>MS Engineering: Industrial</i>	1	—	—	—	—
<i>MS Engineering: Mechanical/Energy</i>	4	0	3	4	8
<i>MS Engineering: Mechanical/Mechanics</i>	0	0	3	0	0
Engineering Management and Technology	18	29	16	21	24
<i>MS Engineering Management</i>	11	24	13	17	19
<i>MS Engineering Management: Construction Management</i>	5	3	3	4	5
<i>MS Engineering Management: Power Systems Management</i>	2	2	0	0	0
College Total	58	58	58	64	63

Certificates

Department and Major/Concentration	2016-17	2017-18	2018-19	2019-20	2020-21
Engineering	0	1	0	1	0
<i>PB Power System Protection Certificate</i>	0	0	0	0	0
<i>PB Sustainable Electric Energy Certificate</i>	—	1	0	1	0
Engineering Management and Technology	6	3	6	1	1
<i>PB ENGM Power Systems Management</i>	1	—	—	—	—
<i>PB Engineering Management: Construction Management</i>	2	0	6	0	1
<i>PB Engineering Management: Project Technology Management</i>	0	1	—	—	—
<i>PB Engineering Management: Quality Management</i>	3	2	—	1	0
College Total	6	4	6	2	1