

**Degrees Awarded  
 College of Engineering and Computer Science  
 Academic Year 2018-19 through 2022-23**

[Undergraduate Degrees and Certificates . . . . . 1](#)

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*" – " 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 Degrees and Certificates***

<b>Department and Major/Concentration</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>
<b>Civil and Chemical Engineering</b>	<b>73</b>	<b>67</b>	<b>74</b>	<b>38</b>	<b>51</b>
<i>BSCE Civil Engineering</i>	43	37	25	16	23
<i>BSCE Civil Engineering: Environmental</i>	3	5	8	7	4
<i>BSCHE Chemical Engineering</i>	26	25	39	15	21
<i>BSCHE Chemical Engineering: Environmental</i>	1	0	2	0	3
<b>Computer Science</b>	<b>39</b>	<b>65</b>	<b>51</b>	<b>54</b>	<b>72</b>
<i>BS Computer Science: Computer Engineering</i>	—	—	—	—	—
<i>BS Computer Science: Cyber Security</i>	3	11	11	9	22
<i>BS Computer Science: Data Science</i>	0	2	1	5	4
<i>BS Computer Science: Information Security and Assurance</i>	10	5	3	—	—
<i>BS Computer Science: Scientific Application</i>	6	4	—	—	—
<i>BS Computer Science: Software Systems</i>	18	35	32	37	44
<i>BS Computer Science: STEM Education</i>	0	1	0	0	0
<i>BSCPE Computer Engineering</i>	2	7	4	3	2
<b>Electrical Engineering</b>	<b>41</b>	<b>39</b>	<b>33</b>	<b>41</b>	<b>26</b>
<i>BSEE Electrical Engineering</i>	41	39	33	41	26

*Undergraduate Degrees and Certificates, Cont'd*

Department and Major/Concentration	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Engineering Management and Technology</b>	<b>38</b>	<b>48</b>	<b>53</b>	<b>60</b>	<b>89</b>
<i>BAS Mechatronics Engineering Technology</i>	0	5	10	11	27
<i>BS Engineering Technology Management: Construction Management</i>	22	21	20	20	38
<i>BS Engineering Technology Management: Engineering Management</i>	16	22	23	29	24
<b>Mechanical Engineering</b>	<b>64</b>	<b>70</b>	<b>63</b>	<b>55</b>	<b>51</b>
<i>BSME Mechanical Engineering</i>	64	70	63	55	51
<b>Engineering Interdisciplinary</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>
<i>BSE Engineering: Computer Engineering</i>	4	0	2	—	—
<i>BSE Engineering: Environmental Engineering</i>	3	—	—	—	—
<i>BSE Engineering: Industrial Engineering</i>	2	1	0	1	—
<i>BSE Engineering: Interdisciplinary</i>	0	1	—	—	—
<i>BSE Engineering: Nuclear Engineering</i>	—	—	—	—	—
<i>BSE Engineering: STEM Education</i>	—	—	—	—	—
<b>College Total</b>	<b>264</b>	<b>291</b>	<b>276</b>	<b>249</b>	<b>289</b>



**Graduate Degrees and Certificates**

<b>Department and Major/Concentration</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>
<b>Civil and Chemical Engineering</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>2</b>
<i>MS Engineering: Chemical Engineering: Chemical Science</i>	5	2	0	1	0
<i>MS Engineering: Civil Engineering</i>	2	5	4	1	2
<b>Computational Science</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>7</b>
<i>PHD Computational Engineering</i>	0	1	—	—	—
<i>PHD Computational Science</i>	—	—	—	—	—
<i>PHD Computational Science: Computational and Applied Mathematics</i>	0	1	2	0	2
<i>PHD Computational Science: Computational Engineering</i>	2	0	0	3	1
<i>PHD Computational Science: Computer Science</i>	0	0	3	4	4
<b>Computer Science</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>17</b>	<b>13</b>
<i>MS Computer Science</i>	7	2	10	6	7
<i>MS Computer Science: Cyber Security</i>	3	7	2	2	3
<i>MS Computer Science: Data Science</i>	4	8	3	9	3
<b>Electrical Engineering</b>	<b>16</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>11</b>
<i>MS Engineering: Electrical Engineering: Power Systems Management</i>	0	1	—	—	—
<i>MS ENGR: Electrical Engineering</i>	15	9	6	7	11
<i>PB Power System Protection Certificate</i>	1	0	0	0	0
<i>PB Sustainable Electric Energy Certificate</i>	0	1	0	0	0
<i>PB Electrical Engineering: Smart Grid</i>	0	0	0	0	0
<i>PB Electrical Engineering: Smart Power Distribution</i>	0	0	0	0	0



*Graduate Degrees and Certificates, cont'd*

<b>Department and Major/Concentration</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>
<b>Engineering Management and Technology</b>	<b>24</b>	<b>20</b>	<b>26</b>	<b>14</b>	<b>17</b>
<i>MS Engineering Management</i>	15	16	19	8	13
<i>MS Engineering Management: Construction Management</i>	4	3	5	2	3
<i>MS Engineering Management: Power Systems Management</i>	0	—	—	—	—
<i>PB Engineering Management: Construction Management</i>	5	0	2	2	0
<i>PB Engineering Management: Project and Technology Management</i>	0	0	0	1	0
<i>PB Engineering Management: Quality Management</i>	0	1	0	1	1
<i>PB Logistics and Supply Chain Management</i>	0	0	0	0	0
<b>Mechanical Engineering</b>	<b>5</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>3</b>
<i>MS Engineering: Automotive Systems</i>	0	0	1	—	—
<i>MS Engineering: Mechanical Engineering</i>	5	4	9	5	3
<b>College Total</b>	<b>68</b>	<b>61</b>	<b>66</b>	<b>52</b>	<b>53</b>

