

Rice University
ECE Department
Bachelor of Science in Electrical Engineering (BSEE)
Degree Plan 2019-2020

Name: _____ Date: _____ Email: _____
(last, first)

Student ID #: _____ Matriculation Term: _____ Expected Graduation Term: _____
(semester you began at the university)

Name of Advisor: _____ Specialization Area: _____

*(Six specialization courses are required from two or more areas.
At least three courses must be from one specialization area.)*

Consult your Degree Works audit as you complete this degree plan.

| MATH/ SCIENCE | Completed? <i>(check if completed)</i> | From AP credit or Rice? |
|--|---|-------------------------------|
| CHEM 121 or 111 | | |
| ELEC 261 | | |
| ELEC 303 | | |
| MATH 101 or 105 | | |
| MATH 102 or 106 | | |
| MATH 212 | | |
| MATH 354 or 355 or CAAM 334 or 335 | | |
| PHYS 101 | | |
| PHYS 102 | | |
| MATH/SCIENCE Elective* | | |

| ECE CORE | Completed? <i>(check if completed)</i> |
|----------|---|
| ELEC 220 | |
| ELEC 241 | |
| ELEC 242 | |
| ELEC 301 | |
| ELEC 305 | |
| ELEC 326 | |
| COMP 140 | |

| DESIGN LAB <i>(choose 1)</i> | Completed? <i>(check if completed)</i> |
|------------------------------------|---|
| ELEC 327 | |
| ELEC 332 | |
| ELEC 364 | |
| ELEC 494 <i>(two semesters)</i> | Completed? <i>(check if completed)</i> |
| Fall | |
| Spring | |

| Computer Engineering | Course # | Course Name | Completed? |
|----------------------------|----------|-------------|------------|
| CE - Specialization Course | | | |
| CE - Specialization Course | | | |
| CE - Specialization Course | | | |
| CE - Specialization Course | | | |
| CE - Specialization Course | | | |

| Data Science/Systems | Course # | Course Name | Completed? |
|------------------------------|----------|-------------|------------|
| DS/S - Specialization Course | | | |
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| DS/S - Specialization Course | | | |
| DS/S - Specialization Course | | | |

| Neuroengineering | Course # | Course Name | Completed? |
|-------------------------------|----------|-------------|------------|
| NEURO - Specialization Course | | | |
| NEURO - Specialization Course | | | |
| NEURO - Specialization Course | | | |
| NEURO - Specialization Course | | | |
| NEURO - Specialization Course | | | |

| Photonics, Electronics, and Nanodevices | Course # | Course Name | Completed? |
|---|----------|-------------|------------|
| PEN - Specialization Course | | | |
| PEN - Specialization Course | | | |
| PEN - Specialization Course | | | |
| PEN - Specialization Course | | | |
| PEN - Specialization Course | | | |

| Advisor: | Date: | Advising for: Semester/Year |
|----------|-------|-----------------------------|
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*Typically approved courses include: BIOC 201, CAAM 336, CAAM 378, CHEM 122 with lab, MATH 211, and MATH 222.