

Electrical & Computer Engineering

ECE with PHYSICS Second Major (matric ≥ 2018)

Name _____

(assuming one Math AP credit)

	Semester Taken	Grade	Notes
Writing			
1. Writing 101			
Mathematics and Natural Science			
2. AP credit for Math 21	Pre-matriculation	AP	
3. MATH 122L [or AP credit for Math 22]			
4. MATH 212			
5. MATH 216			
6. MATH 353			
7. Statistics elective _____			Approved options: STA 130 or Math 230 or ECE 380 or ECE 555
8. CHEM 101DL [or AP credit for Chem 20 or 21]			
9. PHY 151L [or AP credit for Physics 25] *			
10. PHY 152L [or AP credit for Physics 26] *			
11. PHY 264L			
12. PHY 361			
13. PHY 362			
14. PHY 363			Satisfies the ECE Extension elective
15. PHY 417S			
16. PHY 464			
17. PHY Elective _____			Any PHY course at the 200-level or above
18. PHY Elective _____			Any PHY course at the 300-level or above
ECE Foundation Courses			
19. EGR 101L			
20. EGR 103L			
21. CompSci 201			
22. ECE 110L			
23. ECE 230L			
24. ECE 250D			
25. ECE 270DL			
26. ECE 280L			
ECE Concentration & Application Electives			
27. ECE Concentration Elective 1 ** _____			
28. ECE Concentration Elective 2 ** _____			
29. ECE Concentration Elective 3 ** _____			
30. ECE Concentration Elective 4 ** _____			
31. ECE Elective _____			Any ECE course at the 300-level or above
32. ECE Design Elective _____			Approved options: ECE 449, 458, 459, 489, 532, 539, or 559
Humanities and Social Sciences **			
33. _____		Area	
34. _____			
35. _____			
36. _____			
37. _____			

* The sequence of PHY 161L and 162L is also accepted in lieu of PHY 151L and 152L.

** Courses must be selected from at least two areas, and at least two courses must be from the same area. The same course may not be used as a Concentration Elective and count as a required Design Elective or ECE Elective.

*** Five required. At least one SS and 2 from remaining areas of knowledge (FL, CZ, ALP). For depth, two must be from the same approved department or program --and one course must be at the 200-level, or above. See Pratt Policies & Procedures for detailed list of approved departments and programs (<http://www.pratt.duke.edu/undergrad/policies/3505#humanities>)